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AF
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10000/136/400

AFLR(I)B, ENGINEERING MATERIALS COMMITTEE
OCT. 1944 - JUNE 1945

2202

Declassified E.O. 12356 Section 3.3/NND No. 785015

4035/CC

Office of the
Chief Commissioner

ALLIED COMMISSION

LIST OF PAPERS

File under No. 4035 AFLR(I)B ENGINEERING MATERIALS COMMITTEE

Vol. I

SERIAL NUMBER	FROM—	DATE	TO—	SYNOPSIS
1	LRS/215	3 Oct 44		Minutes of 15th Meeting
2	LRS/215	18 Oct 44		Agenda for 16th meeting
3	LRS/215	30 Oct 44		Minutes of 16th Meeting
4	LRS/215	19 Nov 44		Agenda for 17th Meeting
5	LRS/215	27 Nov 44		Minutes of 17th Meeting
6	LRS/21 - 7/2/LR	9 Dec 44		Index to Minutes Mtgs 13-17.
7	LRS	21 Dec 44		Agenda for 18th Meeting (2 Jan)
8	LRS/215	2 Jan 45		Minutes of 18th Meeting
9	LRS/212A	31 Jan 45		Agenda for 19th Meeting (12 Feb
10	LRS/212A	12 Feb 45		Minutes of 19th Meeting.
11	LRS/212A	4 Mar 45		Agenda for 20th Mtg (14 Mar)
12	LRS/21	10 Mar 45		Index to Minutes Mtgs 13-19.
13	LRS/212A	15 Mar 45		Minutes of 20th Meeting.
14	LRS /212A	30 Mar 45		Agenda for 21st Mtg (11 Apr)
15	LRS/212A	11 Apr 45		Minutes of 21st Meeting.
16	LRS/212A	5 May 45		Agenda for 22nd Mtg (16 May)
17	LRS/212A	17 May 45		Minutes of 22nd Meeting.
18	LRS/212A	8 Jun 45		Agenda for 23rd Mtg (18Jun)

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JUN 10 RECD
CC. 1/3s

ALLIED FORCE LOCAL RESOURCES SECTION
A.F.H.Q.

Postal Address :
AFLRS, ROME AREA
ALLIED COMMAND,
C.M.F.

TEL : ROME 66275

LRS/212A.

8 June 1945

SUBJECT : Controlled Materials.

TO : C-in-C, Med.
Engineer Section, AFHQ
D.E.S., AFHQ
Signal Section, AFHQ
Ord (A), AFHQ
Ord (B), AFHQ
CG, MTOUSA
DMR, ITALY
AAFSC/MTO
HQ, 214 Group, RAF
C.E., PBS
HQ, ALCOM.

1. At the next meeting of the Engineering Materials Committee to be held on Monday, 18 JUNE 1945 it is proposed under item 5 of the Agenda to consider the present list of materials controlled and restricted by the Engineering Materials Committee (copy attached), with a view to its reduction in the light of increased availabilities of materials in the North and the possible reduction of Services' requirements.

2. It is, therefore, requested that your representative attends the meeting fully prepared to present your views on the deletion or otherwise of each of the items in question from the controlled or restricted list.

5835

THOMAS R. GIBBON, Colonel, AUS,

W.B.S. SHELDON, Colonel,
Chief of Section (Br),

Declassified E.O. 12356 Section 3.3/NND No. 785015

2203

KAFSC/MTO
HQ, 214 Group, RAF
C.E., PBS
HQ, AICCM.

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5835

THOMAS R. GIBBON, Colonel, AUS,
Chief of Section (US),
A.F.L.R.S.

W.B.S. SHELDON, Colonel,
Chief of Section (Br),
A.F.L.R.S.

SJBL/gs.

Copy to:

Comdr., U.S. Naval Forces, NA Waters
MAAF (A)
MAAF (B)
CAO, AFHQ
G-4 (A), AFHQ
G-4 (B), AFHQ (for DQMG)
G-5, AFHQ
Q(AE), AFHQ
Engrs (B), AFHQ
Signals (B), AFHQ
REME, AFHQ
Fiscal Director, AFHQ
FA, AFHQ
CE, MTOUSA
GPA, MTOUSA
FA, RAF
CE, PBS (South)
Ord, PBS
Signals PBS

Economic Section
Air Forces S/C
Commerce S/C.
Industry S/C

QM, PBS
QM, PBS (South)
BPA, PBS
BPA, PBS (South)
CG, Rome Area Allied Command
HQ, Adriatic Base Command
Flag Officer, TARANTO & Adriatic
R.N. (FOTALI), ROME
Flag Officer, Northern Area Med.
SENALUSNO, ITALY
C.S., TARANTO
COMNOB, PALERMO
NOIC, NAPLES
NOIC, ANCONA
NOIC, LEGHORN
SNO, Eastern Sicily
C-in-C Med, Representative, ROME
Chairman, Engineering Mats. Cmttee
Chief Commissioner, AICCM
Vice-President, Economic Section

18

4035/CE

Declassified E.O. 12356 Section 3.3/NND No. 785015

220 51

LIST OF CONTROLLED AND RESTRICTED ITEMS AS AT 8 JUNE 1945

Authority: AFHQ Adm Memo No. 52 of 3 December 44, as amended by AFHQ Adm Memo No. 2 of 6 January 45 and No. 24 of 17 April 45.

I. ENGINEERING MATERIALS COMMITTEE.

1. Controlled Items

a. Metals - Ferrous

1. Cable & Wire.
2. Machine & Tool Steel.
3. Structural steel, sectional demension exceeding 6".
4. Foundry Pig.
36. Nail Production (but not existing stocks).
37. Screw, Bolt & Nut Production (but not existing stocks).

b. Metals - Non Ferrous

5. Brass unfabricated.
6. Copper, unfabricated and scrap.
7. Chromium.
8. Lead in all forms.
9. Nickel.
10. Solder.
11. Tin.
12. White metal for bearings.

c. Timber

13. Standing timber in the two areas reserved for British and American Services in CALABRIA.
14. Plywood.

d. Other Building Materials

38. Cement.

e. Electrical Materials

19. Accumulators.
20. Copper and Aluminium Conductors.
21. Electric Light Bulbs.
22. Electric Light Fittings.
23. Motors.
24. Portable Generators.
25. Switch Gear.
26. Transformers.

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9. Nickel.
10. Solder.
11. Tin.
12. White metal for bearings.

c. Timber

13. Standing timber in the two areas reserved for British and American Services in CALABRIA.
14. Plywood.

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e. Electrical Materials

19. Accumulators.
20. Copper and Aluminium Conductors.
21. Electric Light Bulbs.
22. Electric Light Fittings.
23. Motors.
24. Portable Generators.
25. Switch Gear.
26. Transformers.
27. Welding Rods.
28. Wire & Cables.

f. Industrial Gases & Chemicals

31. Caustic Soda.
32. Calcium Carbide.
33. Soda Ash (Sodium Carbonate).

2. Restricted Items.

1. Carbon Bisulphide.
7. Poplar Wood.

2206

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CHIEF CLERK

25 82

ALLIED FORCE LOCAL RESOURCES SECTION
A.F.H.Q.

LRS/212A

Postal Address:
AFLRS Rome Area Allied Command
C. M. F.

Telephone: ROME 66275

9 June 45.

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD

ENGINEERING MATERIALS COMMITTEE - AGENDA

Reference LRS/212A of 8 June 45 (Agenda for Engineering Materials Committee to be held on 18 June 45), please add to Appendix 'F' (availabilities of controlled items), page 4 (non-ferrous metals):-

at Montevecchio, Societa Italiana dep Piombo e Zinco, under control of ALCOM.

Electrolytic Copper - 56½ tons.

MHB/rgf

S. J. B. LOUDEN, Major, DAQMG,
Secretary,
A. F. L. R. (ITALIAN) BOARD.

5835

DISTRIBUTION - see over

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Committee to be held on 18 June 45), please add to Appendix 'F' (availability of controlled items), page 4 (non-ferrous metals):-

at Montevecchio, Societa Italiana dep Piombo e Zinco, under control of AICOM.

Electrolytic Copper - 36½ tons.

MHb/rgf

S. J. B. LOUDEN, Major, DAQMG,
Secretary,
A. F. L. R. (ITALIAN) BOARD.

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DISTRIBUTION - see over

(18)

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7	MAAF (B)
8	CAO, AFHQ
9	A/CAO, AFHQ
10/17	G-4 (A), AFHQ
18	G-4 (B), AFHQ (For DQMG)
19/20	G-5, AFHQ
21	Q(AE), AFHQ
22	Engineer Section, AFHQ
23	Engrs (B), AFHQ
24/25	Director of Engr. Stores, AFHQ.
26	Signal Section, AFHQ
27	Signals (B), AFHQ
28	Ord (A), AFHQ
29/32	Ord (B), AFHQ
33	REME, AFHQ
34	Fiscal Director, AFHQ
35	FA, AFHQ
36	CG, MTOUSA
37	CE, MTOUSA
38	GPA, MTOUSA
39	DMR, ITALY
40/41	AAFSC/MIO
42/47	Hq. 214 Group, RAF
48	FA, RAF
49/51	CE, PBS
52	CE, PBS (South)
53	Ord, PBS
54	Signals, PBS
55/56	QM, PBS
57	QM, PBS (South)
58/59	BPA, PBS
60	BPA, PBS (South)
61/65	CG, ROME Area Allied Command
66/67	Hq. Adriatic Base Command
68	Flag Officer, TARANTO & Adriatic
69	RN (FOTALI), ROME
70/71	Flag Officer, Northern Area Med.
72	SENALUSNO, Italy
73/75	C.S., TARANTO
76	COMNOB, PALERMO
77	NOIC, NAPLES
78	NOIC, ANCONA
79	NOIC, Leghorn
80	C.N.O., Eastern SICILY

2206

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36 CG, MTOUSA
37 CE, MTOUSA
38 GPA, MTOUSA
39 DMR, ITALY
40/41 AAFSC/MIO
42/47 Hq. 214 Group, RAF
48 FA, RAF
49/51 CE, PBS
52 CE, PBS (South)
53 Ord, PBS
54 Signals, PBS
55/56 QM, PBS
57 QM, PBS (South)
58/59 BPA, PBS
60 BPA, PBS (South)
61/65 CG, ROME Area Allied Command
66/67 Hq. Adriatic Base Command
68 Flag Officer, TARANTO & Adriatic
69 RN (FOTALI), ROME
70/71 Flag Officer, Northern Area Med.
72 SENALUSNO, Italy
73/75 C.S., TARANTO
76 COMNOB, PALERMO
77 NOIC, NAPLES
78 NOIC, ANCONA
79 NOIC, Leghorn
80 S.N.O., Eastern SICILY
81 C-in-C Med. Representative, ROME
82 Chief Commissioner, ALCOM
83 Hq. ALCOM
84 Vice-President, Economic Section, ALCOM
85/90 Economic Section, ALCOM
91/92 Air Forces Sub-Commission, ALCOM
93 Commerce Sub-Commission, ALCOM
94 Industry Sub-Commission, ALCOM
95 Chairman, Engineering Materials Committee
96 DDOS, L of C, CMF
97/98 ADOS (P), DDOS, L of C, CMF
99 AFLRS (Piemonte Region)
100 AFLRS (Liguria Region)
101 AFLRS (Lombardia Region)
102 AFLRS (c/o G-4, Fifth Army Rear)
103 AFLRS (Emilia Region)
104 AFLRS (Venezia Region)
105 AFLRS c/o No. 19 Town Major, CMF
106 AFLRS c/o BPA, PBS
107 File
108/140 Spares

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COPY NO. 81

ALLIED FORCE LOCAL RESOURCES SECTION
AFHQ

2518

Postal Address:
AFLRS, ROME Area
Allied Command,
C.M.F.

TEL : ROME 66275

LRS/212A.

8 June 1945.

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD

ENGINEERING MATERIALS COMMITTEE - AGENDA

The twenty-third meeting of the Engineering Materials Committee will be held at 0930 hours on Monday, 18 JUNE 1945, in the AFLRS (AFHQ) Conference Room, 2nd Floor, 68 Piazza dell'Esedra, ROME, to consider the following Agenda:-

1. Minutes of the twenty-second meeting held on 16 MAY 1945.

2. To consider any matters arising out of the meeting of the Board held on 2 JUNE 1945.

3. To receive from Allied Commission the estimated production for the month of July, 1945, in tons of plate, sections and sheet from steel mills operating under their control. (Appendix "A")

4. To receive from AFLRS (AFHQ) the consolidated requirements of all services and ALCOM for steel production from the above plants for the month of JULY.

5. To consider the list of Controlled and Restricted Items of the Committee with a view to a further reduction.

6. To receive the Minutes of the Industrial Gases Sub-Committee meeting of 19 May 1945. (Appendix "B")

583½ 7. To receive the minutes of the Nuts, Bolts, Nails and Screws Sub-Committee meeting of 2 June 1945. (Appendix "C")

8. To receive from AFLRS (AFHQ) the details of production in July of the following items as submitted by controlling services (Appendix "D"):-

Declassified E.O. 12356 Section 3.3/NND No. 785015

The twenty-third meeting of the Engineering Materials [illegible] at 0930 hours on Monday, 18 JUNE 1945, in the AFLRS (AFHQ) Conference Room, 2nd Floor, 68 Piazza dell'Esedra, ROME, to consider the following Agenda:-

1. Minutes of the twenty-second meeting held on 16 MAY 1945.

2. To consider any matters arising out of the meeting of the Board held on 2 JUNE 1945.

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5. To consider the list of Controlled and Restricted Items of the Committee with a view to a further reduction.

6. To receive the Minutes of the Industrial Gases Sub-Committee meeting of 19 May 1945. (Appendix "B")

583½ 7. To receive the minutes of the Nuts, Bolts, Nails and Screws Sub-Committee meeting of 2 June 1945. (Appendix "C")

8. To receive from AFLRS (AFHQ) the details of production in July of the following items as submitted by controlling services (Appendix "D"):-

   Paint (See Appendix "G")
   Calcium carbide
   Cement
   Screws, Nuts, Nails & Bolts

   and to make allocations to interested Services against bids submitted through AFLRS (AFHQ).

9. To make allocations of controlled materials against the unallocated balance of items carried forward from the last meeting (Appendix "E") and to release any remaining balances to ALCOM.

10. To make allocations against reported availabilities of controlled items. (Appendix "F")

/ 11. .....

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11. Any other business.

12. To set a date for the next meeting.

S. J. B. Louien

S. J. B. LOUIEN, Major, D.C.M.G.,
Secretary,
A. F. L. R. (ITALIAN) BOARD.

Declassified E.O. 12356 Section 3.3/NND No. 785015

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Declassified E.O. 12356 Section 3.3/NND No. 785015

APPENDIX "A"

HEADQUARTERS ALLIED COMMISSION
APO 394
ECONOMIC SECTION
Production Division
Planning Section

Tel. 441

2 June 1945

SUBJECT: Steel Production July.

TO : A.F.L.R.S., R.A.A.C., C.M.F.

Ref. your LRS/212B/161 of 31 May.

1. At discussion held between interested service after the May meeting of the Engineering Materials Committee it was agreed that, as the steel industry was in process of being handed back to civilian control, services would accept bulk allocation on the actual works where the steel was to be produced and would make their own arrangements direct with the works as to detail requirements.

2. In view of the above July production should be treated as any normal declaration to you and bid for by each service from the works where their requirement is produced.

3. In order to assist services in making their bid the *LWAAI* catalogue reference numbers which can be produced at each works are given with production figures.

4. As Terni are the only Company with large production shops which are now being used for railway and electric power habilitation it is hoped that services will bid as far as possible for sections from Ilva Torre Annunziata and Giovinazzo.

5. After deduction of sections required for bolt, nail and screw production the July production figures are as follows:

(a) ILVA TORRE ANNUNZIATA

Sections	B/1 to B/4	)	
	C/1 to C/6 except C/3	)	
	A/1 to A/11	)	
	F/1 to F/56	)	850 Tons
	R/2 to R/20	)	
	S/2 to S/19	)	

5833

(b) GIOVINAZZO

Sections	B/1 & B/2	)	
	C/3 to C/5	)	
	A/1 to A/10 except A/6	)	
	F/1 to F/56 " F/32	)	900 Tons
	R/1 to R/22 " R/14 & R/16	)	
	S/1 to S/17 " S/13 & S/14	)	

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2215

Declassified E.O. 12356 Section 3.3/NND No. 785015

(c) TEHNI

Sections	B/1, B/2, B/3, B/6, B/7	)	
	C/4, C/5, C/6	)	
	A/2, A/3, A/5, A/7, A/9, A/10	)	
	F/12 to F/22 except F/13 & F/17	)	
	F/26 to F/29	)	
	F/35 to F/37	)	2,500 Tons
	F/48 to F/51 and F/54	)	
	H/3 to H/23	)	
	S/3, S/6, S/8 to S/10	)	
	S/12 & S/15	)	
Plate	P 1 to P 12		1,200 Tons
Sheet	SH/2 to SH/29		700 Tons

(d) C.M.I.

Sheet	SH/3 to SH/6	)	250 Tons
	SH/11 to SH/25c	)	

For the Chief Commissioner:

s/ A. H. Glendinning
t/ A. H. GLENDINNING
Lt. Colonel,
Planning Division.

Copy to:
D.E.S. Adv. c/o R.A.C

Appendix "A"

COPY NO:_____

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD

ENGINEERING MATERIALS COMMITTEE

INDUSTRIAL GASES SUB-COMMITTEE - MINUTES

LRS/2120

19 May 1945

1. A meeting of this Sub-Committee was held in the Allied Force Local Resources Section (AFHQ) Conference Room, ROME, at 1430 hrs on Saturday, 19 May 1945.

2. PRESENT:-

	REPRESENTING
Captain J.HUSTON McCLANE (Chairman)	C.E., PBS
Major E.H.ADAMS	C.E., MTOUSA
Major A.C.KEPPLINGER	AAFSC/ATC
Lieut. S.G.S.MORRELL, RNVR	C-inC Med.
Major W.D.NEWMAN	Cmd (Fr) AFHQ
Major L.LEWIS	ACOS (CP & P) ITALY.
Capt.F.SHIMWELL	94 C.A.D.
F/Lt.J.LUNN	214 Gp. RAF
Mr.V.DORKOVICH	AC (Industry Sub-Commission).

3. The minutes of the Sub-Committee meeting held on 17 Mar 45 were read and approved.

4. Dealing with item 5 on the Agenda before the allocation of the production of gases it was recommended that the Engineering Materials Committee should ask AFLRS to obtain the following information for this Sub-Committee:-

(i) Full details of Industrial Gas Plants existing in N. ITALY.

and (ii) What plants 5th and 8th Armies will release for the allocation of production by this Sub-Committee.

5. Services estimates of June production of Oxygen and Acetylene by the static plants under their control, were placed before the Sub-Committee. Services June requirements were received and satisfied by allocations from the estimated production of these static plants. Details of these allocations are set out at Appendices 'A' & 'B'.

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Major A.C.KEPPLINGER	AAFSC/MTO
Lieut. S.G.S.MORRELL, RNVR	C-in-C Med.
Major W.D.NEWMAN	Ord (Mr) AFHQ
Major L.LEWIS	ADOS (CP & E) ITALY.
Capt.F.SHIDWELL	94 C.C.D.
F/Lt.J.LUNN	214 Gp. RAF
Mr.V.DORKOVICH	AC (Industry Sub-Commission).

3. The minutes of the Sub-Committee meeting held on 17 Mar 45 were read and approved.

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5. Services estimates of June production of Oxygen and Acetylene by the static plants under their control, were placed before the Sub-Committee. Services June requirements were received and satisfied by allocations from the estimated production of these static plants. Details of these allocations are set out at Appendices 'A' & 'B'.

583[illegible]

6. In view of the reduced requirements of AAFSC/MTO, Major KEPPLINGER stated that AAFSC/MTO no longer required S.1.0.2and ILVA Oxygen Plants. CE PBS agreed to refer the matter of derequisitioning these two Oxygen plants to CE MTOUSA for action. If AC wished to take over these plants they were to contact CE MTOUSA direct.

7. The Sub-Committee recommended to the Engineering Materials Committee that in view of the present Services Directives no Industrial Gases be made available to civilians whilst the Services were supplying the raw materials free of charge. There is surplus production capacity available which civilians may take with the exception of those plants operated by 94 CCD providing AC furnishes the raw materials.

8. The report on Carbide production was received from MR DORKOVICH and the Sub-Committee recommended that the Engineering Materials Committee should make allocations from the Carbide availabilities in accordance with Services requirements which would be bid at the next meeting by the Services concerned.

9. Capt SHIDWELL/.....

(18)

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9. Capt SHILWELL wished to record the fact that he had written to DEP&S, AFHQ requesting that all 94 CGD personnel be withdrawn from all Industrial Gas Plants with effect from 15 June 45.

10. The date for the next meeting was fixed for 1430 hrs on Tuesday, 19 JUNE 45.

11. There being no further business, the meeting was declared closed.

WDN/rgf

W. D. NEWMAN, Major,
Secretary, for Chairman,
INDUSTRIAL GASES SUB-COMMITTEE.

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14/15	Air Forces Sub-Commission, HQ ALCOM.
16/17	Navy Sub-Commission, HQ ALCOM.
18	Economic Section, HQ ALCOM.
19/20	Industry Sub-Commission, HQ ALCOM.
21/22	94 CGD., SAEC
23	Engineer Section, PBS.
24	ADOS (CP&P) ITALY
25	Lieut S.G.S.MORRELL, RNVR, c/o SNO (Br) ROME.
26/27	Flag Offr, Northern Area Med.

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WDN/rgf

W. D. NEWMAN, Major,
Secretary, for Chairman,
INDUSTRIAL GASES SUB-COMMITTEE.

DISTRIBUTION

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16/17	Navy Sub-Commission, HQ ALCOM.
18	Economic Section, HQ ALCOM.
19/20	Industry Sub-Commission, HQ ALCOM.
21/22	94 CGD., SAEC
23	Engineer Section, PBS.
24	ADOS (CP&P) ITALY
25	Lieut S.G.S.MORRELL, RNVR, c/o SNO (Br) ROME.
26/27	Flag Offr, Northern Area Med.
28	Flag Offr, TARANTO & Adriatic.
29	HQ, ALCOM.
30	NOIC, NAPLES
31	NOIC, LEGHORN
32	NOIC, ANCONA
33	Chairman, Industrial Gases Sub-Committee.
34	ADOS (P), DDCS, L of C, C.M.F.
35	The Senior Naval Officer, Eastern SICILY
36/38	CS, TARANTO.
39/41	War Diary.
42	File.
43/55	Spares.

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(18)

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2220

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Oxygen in cubic feet.

Plant	Production Operator	Production	Allocations. Ord (Br)	PBS	AAFSC	RN
Fido Rome	ADOS CP & P	1,200,000	92,000	600,000	-	-
Terni	94 C. G. D.	4,000,000	2,200,000	200,000	-	-
Florence	94 C. G. D.	700,000	-	400,000	-	-
San Donnino	94 C. G. D.	600,000	550,000	-	-	-
Taranto	R. N.	750,000	-	-	-	600,000
Ancona	R. N.	625,000	450,000	-	-	80,000
Rombino	R. N.	250,000	-	-	-	150,000
Sio Bari	ADOS CP & P	550,000	370,000	-	-	55,000
ASA Castellammare.	ADOS CP & P	600,000	600,000	-	-	-
SIOI Naples	AAFSC	1,250,000	-	-	1,250,000	-
SIO2 Naples	AAFSC	1,250,000	-	-	-	-
ILVA Naples	AAFSC	600,000	-	-	-	-
SON Naples	PBS	2,200,000	-	1,000,000	-	200,000
		14,575,000	4,262,000	2,200,000	1,250,000	1,085,000

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APPENDIX 'A'

Oxygen in cubic feet.

Production	Allocations. Ord (Br)	PBS	AAFSC	RN	RAF	TOTAL	Surplus or Deficiency.
1,200,000	92,000	600,000	-	-	-	692,000	+ 508,000
4,000,000	2,200,000	200,000	-	-	-	2,400,000	+ 1,600,000
700,000	-	400,000	-	-	-	400,000	+ 300,000
600,000	550,000	-	-	-	-	550,000	+ 50,000
750,000	-	-	-	600,000	150,000	750,000	--
625,000	450,000	-	-	80,000	-	530,000	+ 95,000
250,000	-	-	-	150,000	-	150,000	+ 100,000
550,000	370,000	-	-	55,000	-	425,000	+ 125,000
600,000	600,000	-	-	-	-	600,000	--
1,250,000	-	-	1,250,000	-	-	1,250,000	--
1,250,000	-	-	-	-	-	-	+ 1,250,000
600,000	-	-	-	-	-	-	+ 600,000
2,200,000	-	1,000,000	-	200,000	150,000	1,350,000	+ 850,000
14,575,000	4,262,000	2,200,000	1,250,000	1,085,000	300,000	9,097,000	+ 5,478,000

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Acetylene in cubic feet.

Production			Allocation				
Plant	Operator	Production	Ord (Br)	FSS	AAF3C	RN	RA
Dal Castell-ammare	94 C. G. D.	600,000	305,000	-	155,000	35,000	-
Terni	94 C. G. D.	400,000	178,000	200,000	-	-	-
Florence	94 C. G. D.	550,000	203,000	245,000	57,000	6,000	-
Ancona	94 C. G. D.	500,000	492,000	-	-	8,000	-
Taranto	R. N.	150,000	-	-	-	150,000	-
Bari	AEOS CP & P	200,000	176,000	-	24,000	-	-
SPAD Rome	P. B. S.	700,000	122,000	400,000	-	-	-
COM Naples	P. B. S.	700,000	-	650,000	50,000	-	-
		3,800,000	1,476,000	1,495,000	286,000	199,000	-

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Appendix 'B'

Acetylene in cubic feet.

ction	Allocation						Surplus or Deficiency.
	Ord (Br)	P3S	AAF3C	RN	RAF	TOTAL	
00	305,000	-	155,000	35,000	-	495,000	+ 105,000
00	178,000	200,000	-	-	-	378,000	+ 22,000
0	203,000	245,000	57,000	6,000	-	511,000	+ 39,000
00	492,000	-	-	8,000	-	500,000	--
00	-	-	-	150,000	-	150,000	--
00	176,000	-	24,000	-	-	200,000	--
00	122,000	400,000	-	-	-	522,000	+ 178,000
00	-	650,000	50,000	-	-	700,000	
00	1,476,000	1,495,000	286,000	199,000	-	3,456,000	+ 344,000

APPENDIX "C"

A.F.L.R.S.
Engineering Materials Committee

DEPS/4370.

Nuts, Bolts, Nails & Screws
Sub-Committee

1. A meeting of this Sub-Committee was held at HQ, Pensouth on 2 Jun 45.

2. Present :-

Capt. H. BOUFFLER	CE, MTOUSA
Major E.H. ADAMS	CE, MTOUSA
Major W.D. NEWMAN	ORD (BR).
Major J.W.J. MACKENZIE, R.E.	D.E.S.
Capt. B.W. HOWE, R.E. ...	D.E.S.

3. The Minutes of the last Meeting were approved.

4. NAILS

(a) It was stated that bids for June amounted to approx. 1000 tons and that production was estimated at approx. 400 tons.

(b) It was suggested that the programme as arranged for May should be continued. This was agreed.

(c) It was agreed that allocation of production would be made on a percentage basis according to the procedure decided upon for May at the previous meeting.

(d) On this basis allocation was agreed as follows for release by AFLRS :-

CE, MTOUSA	190 tons	Tn (Br)	12 tons
Ord (Br)	130 "	214 Gp, RAF.	8 "
DES	50 "		
RN	10 "		

(e) In order to simplify accounting, CE, MTOUSA and Ord (Br) only will draw from ILVA, TORRE ANNUNZIATA, and Ord (Br) agreed to release to 214 Group, RAF and to Tn (Br).

(f) (i) A list of stocks on hand was submitted to the meeting. The only size in demand was 21 x 100 of which it was agreed 5 tons should be released to CE, MTOUSA and 5 tons to Ord (Br), these to be released immediately from DES pending covering release from AFLRS.

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4. NAILS

(a) It was stated that bids for June amounted to approx. 1000 tons and that production was estimated at approx. 400 tons.

(b) It was suggested that the programme as arranged for May should be continued. This was agreed.

(c) It was agreed that allocation of production would be made on a percentage basis according to the procedure decided upon for May at the previous meeting.

(d) On this basis allocation was agreed as follows for release by AFLRS :-

CE, MTOUSA	190 tons	Tn (Br)	12 tons
Ord (Br)	130 "	214 Gp, RAF.	8 "
DES	50 "		
RN	10 "		

(e) In order to simplify accounting, CE, MTOUSA and Ord (Br) only will draw from ILVA, TORRE ANNUNZIATA, and Ord (Br) agreed to release to 214 Group, RAF and to Tn (Br).

(f) (i) A list of stocks on hand was submitted to the meeting. The only size in demand was 21 x 100 of which it was agreed 5 tons should be released to CE, MTOUSA and 5 tons to Ord (Br), these to be released immediately from DES pending covering release from AFLRS.

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(ii) CE, MTOUSA requested a sample be obtained of Nails Clout CSK head 2" of which a stock of 14 tons was reported to be on hand.

5. NUTS & BOLTS

(a) Verbal bids were received amounting to 645,000 against an estimated production of 268,000.

(b) It was agreed that the programme arranged for May should be continued for June.

(c) It was agreed that the whole of PBS output, estimated at 20,000 should be allocated to CE, MTOUSA.

(d) It was agreed that the percentage breakdown to services of production at CMI should be as agreed for May.

(e) It was agreed that DES would make a ledger adjustment at CMI to compensate Ord (Br) for the 20,000 produced by PBS.

(18)

(f).....

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5. (f) The following allocations for release were agreed :-

CE, MTOUSA	54,000	to be	released	from	CMI.
CE, MTOUSA	20,000	"	"	"	PBS.
RN.	16,000	"	"	"	CMI.
DES	50,000	"	"	"	CMI.
ORD (BR)	91,000	"	"	"	CMI.
TN (BR)	37,000	"	"	"	CMI.
	268,000				

(g) The arrangements shown in para. (v) of the minutes of the previous meeting were agreed.

(h) DES submitted a list of stocks on hand at CASTELLAMMARE comprising approx 500,000 Bolts Hexagon and 500,000 Bolts Carriage. The Bolts Hex. were allocated in detail by sizes, DES to issue release vouchers accordingly, and the Bolts Carriage were allocated in bulk, as follows :-

	CE MTOUSA	ORD (BR)
Bolts Hex	250,000	250,000
Bolts Carriage	300,000	200,000
	550,000	450,000

6. SCREWS

(a) Bids amounting to approx. 35,000 gross were received, and production was estimated at 7,000 gross. Bids were scaled down proportionately and allocations agreed as follows :-

CE, MTOUSA	3,500
ORD (BR)	2,830
TN (BR)	60
214 GROUP, RAF	190
RN	60
DES	360
	7,000

(b) At the request of Ord (Br), it was agreed that releases to Tn (Br) and 214 Group, RAF, will be made by Ord (Br).

(c) It was agreed that with regard to Screws, all production would be for stock and that releases would be made monthly against stock.

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Bolts B.A		
Bolts Carriage	300 000	200,000
	550.000	450,000

6. SCREWS

(a) Bids amounting to approx. 35,000 gross were received, and production was estimated at 7,000 gross. Bids were scaled down proportionately and allocations agreed as follows :-

CE, MTOUSA	3,500
ORD (BR)	2,830
TN (BR)	60
214 GROUP, RAF	190
RN	60
DES	360
	7,000

(b) At the request of Ord (Br), it was agreed that releases to Tn (Br) and 214 Group, RAF, will be made by Ord (Br).

(c) It was agreed that with regard to Screws, all production would be for stock and that releases would be made monthly against stock.

(d) CE, MTOUSA and Ord (Br) submitted a list of the sizes which they most urgently require, and it was agreed that DES would try and adjust the production accodingly in July.

(e) Further allocations against stock were made as follows :-

CE, MTOUSA	3,500 gross
ORD (BR)	1.880
TN (BR)	120
214 Gp, RAF.	380
RN	120
DES	500

(f) DES were asked to investigate the possibility of production of machine thread screws.

(g) CE, MTOUSA submitted a sample of a lag screw and asked that the possibility of manufacture be investigated.

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7. ANY OTHER BUSINESS

(a) A letter from HQ, Allied Commission was read to the meeting in which it was asked whether 60,000 copper screws could be made available from Redaelli Works for the currency printing programme of the Italian Treasury. It was agreed that these should be supplied over a period of 2 months if A.C. provide the material.

(b) Advance reports indicate an unlimited capacity for production of Nails, Nuts, Bolts and Screws in Northern Italy, and in view of this AFLRS should be requested to arrange for a part of this capacity to be made available to Services as soon as possible. It was the view of the meeting that when this had been arranged Nails, Bolts, Nuts and Screws should cease to be controlled.

s/ B.W. HOWE.

t/ B.W. HOWE,
Capt., R.E.
for Nails, Bolts,
Nuts and Screws
Sub Committee

6 Jun 45.

Distribution :-

Copy No.	1	- C in C. MED.
"	2	- CE, MTOUSA.
"	3	- CE. PENSOUTH
"	4	- ADOS(F)
"	5	- TN (INC)
"	6	- AFLRS, c/o RAAC.
"	7/8	- DES
"	9	- File
"	10/12	- Spare

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APPENDIX "D"

Production of Paint - July

Controlling Service	Estimated Production	Location
Ord (Br), AFHQ	500 Tons	-

Production of Calcium Carbide - Stock.

Controlling Service	Estimated Production	Location
Hq. ALCOM	712 Tons	Papigno, Terni

Additional Existing Stocks

At Soc. Adriatica di Elettricita, Azienda Industriale San Marco, Porto Marghera (Venezia), under control of Hq.ALCOM.

Calcium Carbide 1,230 Tons

At Soc. Alessandro Calzoni, Via Emilia Ponente 124, Bologna, under control of Hq. ALCOM.

Calcium Carbide 350 Kgs.

Production of Cement - July

Controlling Service	Estimated Production	Location
Hq. ALCOM	300 Tons	Taranto
	3,000 "	Monopoli
	3,000 "	Guidonia
	6,000 "	Colleferro
	* 2,000 "	Bagnoli

* Production of 350-400 quality.

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DES, AFHQ	6,500 Tons	Modugno
	3,300 "	Spoleto
	2,200 "	Barletta
CE, PES	10,000 Tons	Civitavecchia
	6,000 "	Salerno

Production of Bolts c/w Nuts XOX - July

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At Soc. Alessandro Calzoni, Via Emilia Ponente 124, Bologna, under
Hq. ALCOM.

Calcium Carbide 350 Kgs.

Production of Cement - July

Controlling Service	Estimated Production	Location
Hq. ALCOM	300 Tons	Taranto
	3,000 "	Monopoli
	3,000 "	Guidonia
	6,000 "	Colleferro
	* 2,000 "	Bagnoli

* Production of 350-400 quality.

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DES, AFHQ	6,500 Tons	Modugno
	3,300 "	Spoleto
	2,200 "	Barletta
CE, PBS	10,000 Tons	Civitavecchia
	6,000 "	Salerno

Production of Bolts c/w Nuts XOX - July

Controlling Service	Estimated Production	Location
DES, AFHQ	220,000 Each	-

Production of Nails - July

Controlling Service	Estimated Production	Location
DES, AFHQ	400 Tons	-

Production of Screws - July

Controlling Service	Estimated Production	Location
DES, AFHQ	7,000 Gross	-

(18)

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UNALLOCATED BALANCE OF MATERIALS FROM MEETING of 16 MAY 1945. PART 'E'

at CONSORZIO AGRARIO, Siena, under control of ALCOM.

Trolley wire	4 Drums

at GOZZINI, CESARE & FIGLI, San Miniato, Southwest of Empoli (Pisa Prov.), under of ALCOM.

Black aluminium wire, 1.2 mm thick	200 Metres
Black aluminium wire, 1.4 mm thick	200 Metres
Normal electric bulbs (assorted)	132 Each

at MANETTI, ALFREDO, Via Vittorio Emanuele 64-66 Pisa, under control of ALCOM.

Aluminium wire, 1.4 mm thick	100 Metres
Aluminium wire, 3.2 mm thick	200 Metres
Lead covered single cable, 2 mm thick	15 Metres
Plated strips, 3 mm wide by 0.50 mm thick	30 Metres
Copper wire, in pieces, 2.8 mm diam.	40 Metres
Copper wire, covered with cotton, 3 mm thick	2 Kgs.
Copper wire, tinned, 8/10 mm diam. for binding	0.5 Kgs.
Plugs, wall, to be inserted, Size III, 10 amps	19 Each
Plugs, for external use, Size III, 15 amps	6 Each
Plugs, to be inserted, 6 amps	10 Each
Plugs, Size II, external use, 6 amps	15 Each
Plugs, Size II, external use, 6 amps, Mignon type	50 Each
Plugs, floor, brass top, 6 amps	25 Each
Plugs, with door cover, cord retainer	8 Each
Plugs, loose (hang from ceiling)	10 Each
Transformers, for electric bell, from 10, 20, 30 watt	30 Each

at MONTANELLI, GIUSEPPE, Ponsacco, Pisa Province, under control of ALCOM.

Rotary switches	10 Each

at "RAJROT", Piazza Poli 37, Rome, under control of Italian Government.

Copper cable (new, electrolytic), 5 m/m diam.	46 Kgs.
2.5 m/m diam.	37 Kgs.

at CLOROGOL, RINALLI, Viale XIX Ottobre 14, Riccione, under control of ALCOM.

Electrodes graphite	100 Pieces

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Copper wire, covered with cotton, 3 mm thick	2 Kgs.
Copper wire, tinned, 8/10 mm diam. for binding	0.5 Kgs.
Plugs, wall, to be inserted, Size III, 10 amps	19 Each
Plugs, for external use, Size III, 15 amps	6 Each
Plugs, to be inserted, 6 amps	10 Each
Plugs, Size II, external use, 6 amps	15 Each
Plugs, Size II, external use, 6 amps, Mignon type	50 Each
Plugs, floor, brass top, 6 amps	25 Each
Plugs, with door cover, cord retainer	8 Each
Plugs, loose (hang from ceiling)	10 Each
Transformers, for electric bell, from 10, 20, 30 watt	30 Each

at MONTANELLI, GIUSEPPE, Ponsacco, Pisa Province, under control of ALCOM.

Rotary switches	10 Each

at "RAMIROT", Piazza Foli 37, Rome, under control of Italian Government.

Copper cable (new, electrolytic), 5 m/m diam.	46 Kgs.
2.5 m/m diam.	37 Kgs.

at CLOROSOL, RINALLI, Viale XIX Ottobre 14, Riccione, under control of ALCOM.

Electrodes graphite	100 Pieces

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at SOC. AN. COOPERATIVA ASSOCIAZIONE FRA CARZOLAI, San Mauro Pascoli, under control of ALCOM.

Electric motors:

AEG Thomson-Houston, type 6/4, HP 0.6, 260 Volts, Freq. 50, 1416 RPM	1 Each
Marelli, type 5/4, KW 0.368, Amps 2.67, HP 0.5, 150/260 volts, Freq. 50, 1400 RPM	1 Each
Marelli, type 5/9, Amps 1.5, HP 0.4, 230 volts, Freq. 50, 1400 RPM	1 Each
Motor, type NWD 20/6, Amps 3.3, HP 1.0, 220 volts, Freq. 50, 950 RPM	1 Each
Brown Boveri, type ME24, KW 0.74, Amps 3.3, HP 1.0, 220 volts, Freq. 42, 1260 RPM	1 Each
Motor, HP 1.0, 220/230 volts, Freq. 50	1 Each

at SOC. ANON. AGRIC. INDUSTRIALE, DEL LUNO, Senigallia, under control of ALCOM.

Motors, electric - three phase:	
No. 86978 2 HP, 1500 RPM	1 Each
No. 9749 1.8 HP, 1420 RPM	1 "
No. 97498 1.8 HP, 1420 RPM	1 "
No. 206635 25 HP, 1500 RPM	1 "
No. 218164 22 HP, 3000 RPM	1 "

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At SOC. ANON. CERIC. INDUSTRIALE, DEL NINO, Senigallia, under control of ALCOM, Continued.

Motors, electric - three phase:		
No. 179035	13.5 HP, 1500 RPM	1 Each
No. 16136	2.5 HP, 1400 RPM	1 "
No. 186612	15 HP, 1500 RPM	1 "
No. 39592	1.7 HP, 2800 RPM	1 "
No. 39591	1.7 HP, 2800 RPM	1 "
No. 148277	1.5 HP, 1000 RPM	1 "
No. 180613	15 HP, 1500 RPM	1 "
No. 180151	15 HP, 1500 RPM	1 "
No. 149135	15 HP, 1500 RPM	1 "
No. 144499	25 HP, 1430 RPM	1 "
No. Type 90/4,	3 HP, 1440 RPM	1 "
No. 149132	15 HP, 1500 RPM	1 "
No. 86609	2 HP, 1500 RPM	1 "
No. 205983	1.7 HP, 1500 RPM	1 "
No. 217492	1.1 HP, 1000 RPM	1 "
No. 179039	19 HP, 1500 RPM	1 "

At DITTA MENCAGLIA AZELIO DI MAURO & FRATELLI, Scalo (Prov. Siena), under control of ALCOM.

Electric wire, aluminium, black, 1.2 mmq.	85 Metres
Lamp-sockets, Edison type, bakelite	12 Each
Switches, interruptor, for outside use	7 "
Small porcelain insulating tubes, 11x13	120 "
Porcelain roses	9 "
Switches, interruptor	10 "

At CECCATELLI, MARIO, San Miniato (Prov. Pisa), under control of ALCOM.

Lamp sockets, normal	23 Each
Switches, deviator	10 "
Switches, deviator, wooden	41 "
Roses, porcelain, large	8 "

At DITTA LEONARDO CASABELLI, Chiusi (Prov. Siena), under control of ALCOM.

Aerial wire	100 Metres

At STEFANINI GIUSEPPE FU GAETANO, Cascina (Pisa Prov.), under control of ALCOM.

Electric light bulbs, Midget base, spherical & olive shaped, assorted	165 Each
Aluminium wire, black insulated, 10/10 gauge	200 Metres
" " " " , 12/10 "	300 "

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No. 179039 19 Fr, 1500 Rem

At DITTA MENCAGLIA AZELIO FU MAURO & FRATELLI, Scalo (Prov. Siena), under control of ALCOM.

Electric wire, aluminium, black, 1.2 mmq.	85 Metres
Lamp-sockets, Edison type, bakelite	12 Each
Switches, interruptor, for outside use	7 "
Small porcelain insulating tubes, 11x13	120 "
Porcelain roses	9 "
Switches, interruptor	10 "

At CECCATELLI, MARIO, San Miniato (Prov. Pisa), under control of ALCOM.

Lamp sockets, normal	23 Each
Switches, deviator	10 "
Switches, deviator, wooden	41 "
Roses, porcelain, large	8 "

At DITTA LEONARDO CASARELLI, Chiusi (Prov. Siena), under control of ALCOM.

Aerial wire	100 Metres

At STEFANINI GIUSEPPE FU GAETANO, Cascina (Pisa Prov.), under control of ALCOM.

Electric light bulbs, Midget base, spherical & olive shaped, assorted	165 Each
Aluminium wire, black insulated, 10/10 gauge	200 Metres
" " " " , 12/10 "	300 "

At [illegible] FUSCO & C., Viale Carducci 32, Livorno, under control of ALCOM.

New lead pipe, 1¼" diam., in one piece roll	150 Kgs.

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CONTROLLED FERROUS MATERIALS

At GOMME SINTETICA, Terni, under control of ALCOM.

Structural Steel, section dimension exceeding 6":

R.S.Js.	26" x 6" x 30'0"	6 Each
	26" x 9" x 30'8"	7 "
	26" x 9" x 31'10"	4 "
	27" x 8" x 31'10"	1 "
	27" x 10"x 31'10"	4 "

At SOC. ALESSANDRO CALZONI, 124 Via Emilia Ponente, Bologna, under control of ALCOM

Tool Steel 250 Kgs.

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CONTROLLED NON-FERROUS MATERIALS

At FABBRICHE ELETTROTECHNICHE RIUNITE "F.E.R.", 65 Borgo S. Luca, Ferrara, under control of ALCOM.

Tin, pure, in bars	15 Kgs.
Tin, in alloy, with 50% lead	54 "
Lead scrap	54 "
Tool steel	2,200 "
Brass plates, 0.67 x 1.34 metres, 0.33 mm thick	90 "
" " " " " , 0.39 " "	260 "
" " " " " , 0.50 " "	88 "
" " " " " , 0.56 " "	110 "
" " " " " , 0.60 " "	83 "
" " " " " , 0.72 " "	42 "
" " " " " , 0.78 " "	30 "
" " " " " , 0.85 " "	27 "
" " " " " , 0.91 " "	114 "
" " " " " , 1. " "	50 "
" " 2 x 1 " , 1/1.04" "	420 "
" " 0.67 x 1.34 " , 1.04 " "	138 "
" " " " " , 1.11 " "	141 "
" " " " " , 1.19 " "	56 "
" " " " " , 1.43 " "	176 "
" " " " " , 1.56 " "	65 "
" " " " " , 1.93 " "	45 "
" " " " " , 2.05 " "	65 "
" " 0.784x 1.154 " , 3. " "	274 "
All the above brass plates are furnace treated.	
Brass plates, 0.67 x 1.34 metres, 0.36 mm. thick	50 Kgs.
" " " " " , 0.50 " "	10 "
" " " " " , 0.60 " "	28 "
" " " " " , 0.65 " "	11 "
" " " " " , 0.70 " "	10 "
" " " " " , 0.72 " "	194 "
" " " " " , 0.85 " "	45 "
" " " " " , 1. " "	276 "
" " " " " , 1.04 " "	37 "
All the above brass plates are untreated.	
Brass strip, furnace treated, 12 mm. x 2 mm.	7 Kgs.
" " " " , 15 " x 1.5 mm.	7 "
" " " " , 10 " x 1.5 "	13 "
" " " " , 30 " x 3. "	273 "
Brass in round bars, 5 mm. diam.	26 "
" " " " 5.5 mm. diam.	28 "
" " " " 6. " "	139 "
" " " " 8. " "	210 "

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" " " " " , 1.11 " "	141	"
" " " " " , 1.19 " "	56	"
" " " " " , 1.43 " "	176	"
" " " " " , 1.56 " "	65	"
" " " " " , 1.93 " "	45	"
" " " " " , 2.05 " "	65	"
" " 0.784x 1.154 " , 3. " "	274	"
All the above brass plates are furnace treated.		
Brass plates, 0.67 x 1.34 metres, 0.36 mm. thick	50	Kgs.
" " " " " , 0.50 " "	10	"
" " " " " , 0.60 " "	28	"
" " " " " , 0.65 " "	11	"
" " " " " , 0.70 " "	10	"
" " " " " , 0.72 " "	194	"
" " " " " , 0.85 " "	45	"
" " " " " , 1. " "	276	"
" " " " " , 1.04 " "	37	"
All the above brass plates are untreated.		
Brass strip, furnace treated, 12 mm. x 2 mm.	7	Kgs.
" " " " , 15 " x 1.5 mm.	7	"
" " " " , 10 " x 1.5 "	13	"
" " " " , 30 " x 3. "	273	"
Brass in round bars, 5 mm. diam.	26	"
" " " " 5.5 mm. diam.	28	"
" " " " 6. " "	139	"
" " " " 8. " "	210	"
" " " " 9. " "	220	"
" " " " 13. " "	26	"
" " " " 14. " "	150	"
" " " " 15. " "	39	"
" " " " 16. " "	470	"
" " " " 17. " "	65	"
" " " " 18. " "	90	"
" " " " 19. " "	80	"
" " " " 20. " "	165	"
" " " " 21. " "	29	"
" " " " 22 " "	120	"
" " " " 23 " "	145	"
" " " " 30 " "	25	"
" " " " 60 " "	60	"
Brass in hexagonal bars, 6 mm. diam.	140	"
" " " " ,11 " "	50	"
" " " " ,13 " "	60	"
" " " " ,14 " "	220	"
" " " " ,18 " "	100	"
" " " " ,20 " "	15	"

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At FABBRICHE ELETTROTECHNICHE RIUNITE "F.E.R.", 65 Borgo S. Luca, Ferrara, under control of ALCOM. (Cont'd).

Brass in hexagonal bars, 22 mm. diam.	20 Kgs.
" " " " , 27 " "	100 "
" " " " , 35 " "	35 "
" " " " , 38 " "	20 "
Brass in square bars, 6 mm. x 6 mm.	19 "
Brass in U section, 11 mm. x 15 mm. thick	24 "
Brass in special section for commutators	120 "
Brass round tubes, 5 mm. int. diam. x 7 mm ext diam.	10 "
" " " 6 " " " 8 " " "	18 "
" " " 8 " " " 10 " " "	70 "
" " " 8 " " " 12 " " "	10 "
" " " 14 " " " 16 " " "	15 "
" " " 16 " " " 18 " " "	13 "
" " " 24 " " " 26 " " "	14 "
" " " 26 " " " 28 " " "	20 "
" " " 58 " " " 60 " " "	19 "
Copper plates, furnace treated, 2 metres x 1 metre, 0.2 mm. thick	80 "
Copper plates, furnace treated, 2 metres x 1 metre, 0.4 mm. thick	160 "
Copper plates, furnace treated, 2 metres x 1 metre, 1. mm. thick	145 "
Copper plates, furnace treated, 2 metres x 1 metre, 1.20 mm. thick	65 "
Copper plates, furnace treated, 2 metres x 1 metre, 1.25 mm. thick	24 "
Copper plates, furnace treated, 2 metres x 1 metre, 1.5 mm. thick	97 "
Copper plates, furnace treated, 2 metres x 1 metre, 4. mm. thick	25 "
Round copper bars, 9 mm. diam.	200 "
" " " 18 " "	25 "
" " " 35 " "	23 "
" " " 82 " "	15 "
Round copper tubes, 4 mm. int. diam. x 6 mm ext diam.	30 "
" " " 14 " " " 16 " " "	520 "

At NAPLES. under control of Salvage (Br).

Copper scrap	3.8 Tons

5825

At BARI, under control of Salvage (Br).

Copper scrap	5.4 Tons

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1.20 mm. thick	[illegible]
Copper plates, furnace treated, 2 metres x 1 metre, 1.25 mm. thick	24 "
Copper plates, furnace treated, 2 metres x 1 metre, 1.5 mm. thick	97 "
Copper plates, furnace treated, 2 metres x 1 metre, 4. mm. thick	25 "
Round copper bars, 9 mm. diam.	200 "
" " " 18 " "	25 "
" " " 35 " "	23 "
" " " 82 " "	15 "
Round copper tubes, 4 mm. int. diam. x 6 mm ext diam.	30 "
" " " 14 " " " 16 " " "	520 "

At NAPLES, under control of Salvage (Br).

Copper scrap 3.8 Tons

5825

At BARI, under control of Salvage (Br).

Copper scrap 5.4 Tons

PARTENOPE, Via Benevento, Caselnuovo di Napoli, under control of 13 Sub Wksp, 693 Base Mfg. Wksp, RCAF, CMF.

Scrap lead Acid battery plates 1,500 Tons

At NAPLES, under control of Salvage (Br).

Lead (pure) 4.7 Tons

At BARI, under control of Salvage (Br).

Lead (pure) 3.8 Tons

At FIAT GRANDI MOTORI, Via Paolo Ruffini 79, Modena, under control of ALCOM.

Brass, drawn, hexagonal, from 7 to 46 mm.	1 Ton
" " , round, from 10 to 32 mm.	1.5 Tons
" , sheets, from .1 to 1.5 mm.	.1 Tons

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At SOC. ALESSANDRO CALZONI, 124 Via Emilia Ponente, Bologna, under control of ALCOM.

Electrolytic copper	850 Kgs.
Copper tubes, various sizes	1,600 "
Copper scrap	950 "
Lead	500 "
Nickel	50 "
Tin	200 "

At UGO ORELLITI & CO., Via Rustici 20, Florence, under control of ALCOM.

Lead pipe in rolls	1,708 Kgs.
Brass sheet	300 "

At DE SOCIO, Francesco Campobasso, under control of Italian Government.

Copper scrap (not specified)	145 Kgs.
Lead scrap	360 "

At BARBARO MATTEO, Messina, under control of Italian Government.

Copper scrap (not specified)	2,074 Kgs.
Red copper scrap (not specified)	3,824 "
Lead scrap	891 "
Lead scrap (accumulators)	2,036 "

At REDIROT, 37, Piazza Poli, Rome, under control of Italian Government.

Lead scrap	11,290 Kgs.

At EIER, Rome, under control of Italian Government.

Copper scrap (not specified)	9,390 Kgs.

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At FABBRICHE ELETTROTECHNICHE RIUNITE "F.E.R.", 65 Borgo S. Luca, Ferrara, under control of ALCOM. (Cont'd).

Brass in hexagonal bars, 22 mm. diam.	20 Kgs.
" " " " , 27 " "	100 "
" " " " , 35 " "	35 "
" " " " , 38 " "	20 "
Brass in square bars, 6 mm. x 6 mm.	19 "
Brass in U section, 11 mm. x 15 mm. thick	24 "
Brass in special section for commutators	120 "
Brass round tubes, 5 mm. int. diam. x 7 mm ext diam.	10 "
" " " 6 " " " 8 " " "	18 "
" " " 8 " " " 10 " " "	70 "
" " " 8 " " " 12 " " "	10 "
" " " 14 " " " 16 " " "	15 "
" " " 16 " " " 18 " " "	13 "
" " " 24 " " " 26 " " "	14 "
" " " 26 " " " 28 " " "	20 "
" " " 58 " " " 60 " " "	19 "
Copper plates, furnace treated, 2 metres x 1 metre, 0.2 mm. thick	80 "
Copper plates, furnace treated, 2 metres x 1 metre, 0.4 mm. thick	160 "
Copper plates, furnace treated, 2 metres x 1 metre, 1. mm. thick	145 "
Copper plates, furnace treated, 2 metres x 1 metre, 1.20 mm. thick	65 "
Copper plates, furnace treated, 2 metres x 1 metre, 1.25 mm. thick	24 "
Copper plates, furnace treated, 2 metres x 1 metre, 1.5 mm. thick	97 "
Copper plates, furnace treated, 2 metres x 1 metre, 4. mm. thick	25 "
Round copper bars, 9 mm. diam.	200 "
" " " 18 " "	25 "
" " " 35 " "	23 "
" " " 82 " "	15 "
Round copper tubes, 4 mm. int. diam. x 6 mm ext diam.	30 "
" " " 14 " " " 16 " " "	520 "

At NAPLES, under control of Salvage (Br).

Copper scrap	3.8 Tons

5825

At BARI, under control of Salvage (Br).

Copper scrap	5.4 Tons

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1. mm. thick	
Copper plates, furnace treated, 2 metres x 1 metre,	65 "
1.20 mm. thick	
Copper plates, furnace treated, 2 metres x 1 metre,	24 "
1.25 mm. thick	
Copper plates, furnace treated, 2 metres x 1 metre,	97 "
1.5 mm. thick	
Copper plates, furnace treated, 2 metres x 1 metre,	25 "
4. mm. thick	200 "
Round copper bars, 9 mm. diam.	25 "
" " " 18 " "	23 "
" " " 35 " "	15 "
" " " 82 " "	30 "
Round copper tubes, 4 mm. int. diam. x 6 mm ext diam.	520 "
" " " 14 " " " 16 " " "	

At NAPLES, under control of Salvare (Br).

Copper scrap — 3.8 Tons

5825

At BARI, under control of Salvare (Br).

Copper scrap — 5.4 Tons

PARTENOPE, Via Benevento, Caselnuovo di Napoli, under control of 13 Sub Wksp, 693 Base Mfg. Wksp, RLME, CMF.

Scrap lead Acid battery plates — 1,500 Tons

At NAPLES, under control of Salvare (Br).

Lead (pure) — 4.7 Tons

At BARI, under control of Salvare (Br).

Lead (pure) — 3.8 Tons

At FIAT GRANDI MOTORI, Via Paolo Ruffini 79, Modena, under control of ALCOM.

Brass, drawn, hexagonal, from 7 to 46 mm.	1 Ton
" " , round, from 10 to 32 mm.	1.5 Tons
" , sheets, from .1 to 1.5 mm.	.1 Tons

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Declassified E.O. 12356 Section 3.3/NND No. 785015

At SOC. ALESSANDRO CALZONI, 124 Via Emilia Ponente, Bologna, under control of ALCOM.

Electrolytic copper	850 Kgs.
Copper tubes, various sizes	1,600 "
Copper scrap	950 "
Lead	500 "
Nickel	50 "
Tin	200 "

At UGO CRELLITI & CO., Via Rustici 20, Florence, under control of ALCOM.

Lead pipe in rolls	1,708 Kgs.
Brass sheet	300 "

At DE SOCIO, Francesco Campobasso, under control of Italian Government.

Copper scrap (not specified)	145 Kgs.
Lead scrap	360 "

At BARBARO MATTEO, Messina, under control of Italian Government.

Copper scrap (not specified)	2,074 Kgs.
Red copper scrap (not specified)	3,824 "
Lead scrap	891 "
Lead scrap (accumulators)	2,036 "

At RADIROT, 37, Piazza Poli, Rome, under control of Italian Government.

Lead scrap	11,290 Kgs.

At EIER, Rome, under control of Italian Government.

Copper scrap (not specified)	9,390 Kgs.

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CONTROLLED FERROUS MATERIALS

At COMES SINTETICA, Terni, under control of AFCOM.

Structural Steel, section dimension exceeding 6":

R.S.Js.	26" x 6" x 30'0"	6 Each
	26" x 9" x 30'8"	7 "
	26" x 9" x 31'10"	4 "
	27" x 8" x 31'10"	1 "
	27" x 10"x 31'10"	4 "

At SOC. ALESSANDRO CALZONI, 124 Via Emilia Ponente, Bologna, under control of AFCOM

Tool Steel	250 Kgs.

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CONTROLLED NON-FERROUS MATERIALS

At FABBRICHE ELETTROTECHNICHE RIUNITE "F.E.R.", 65 Borgo S. Luca, Ferrara, under control of ALCOM.

Tin, pure, in bars	15 Kgs.
Tin, in alloy, with 50% lead	54 "
Lead scrap	54 "
Tool steel	2,200 "
Brass plates, 0.67 x 1.34 metres, 0.33 mm thick	90 "
" " " " " , 0.39 " "	260 "
" " " " " , 0.50 " "	88 "
" " " " " , 0.56 " "	110 "
" " " " " , 0.60 " "	83 "
" " " " " , 0.72 " "	42 "
" " " " " , 0.78 " "	30 "
" " " " " , 0.85 " "	27 "
" " " " " , 0.91 " "	114 "
" " " " " , 1. " "	50 "
" " 2 x 1 " , 1/1.04" "	420 "
" " 0.67 x 1.34 " , 1.04 " "	138 "
" " " " " , 1.11 " "	141 "
" " " " " , 1.19 " "	56 "
" " " " " , 1.43 " "	176 "
" " " " " , 1.56 " "	65 "
" " " " " , 1.93 " "	45 "
" " " " " , 2.05 " "	65 "
" " 0.784x 1.154 " , 3. " "	274 "
All the above brass plates are furnace treated.	
Brass plates, 0.67 x 1.34 metres, 0.36 mm. thick	50 Kgs.
" " " " " , 0.50 " "	10 "
" " " " " , 0.60 " "	28 "
" " " " " , 0.65 " "	11 "
" " " " " , 0.70 " "	10 "
" " " " " , 0.72 " "	194 "
" " " " " , 0.85 " "	45 "
" " " " " , 1. " "	276 "
" " " " " , 1.04 " "	37 "
All the above brass plates are untreated.	
Brass strip, furnace treated, 12 mm. x 2 mm.	7 Kgs.
" " " " , 15 " x 1.5 mm.	7 "
" " " " , 10 " x 1.5 "	13 "
" " " " , 30 " x 3. "	273 "
Brass in round bars, 5 mm. diam.	26 "
" " " " 5.5 mm. diam.	28 "
" " " " 6. " "	139 "

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" " " " " , 1.11 " "	56	"
" " " " " , 1.19 " "	176	"
" " " " " , 1.43 " "	65	"
" " " " " , 1.56 " "	45	"
" " " " " , 1.93 " "	65	"
" " " " " , 2.05 " "	274	"
" " 0.784x 1.154 " , 3. " "		

All the above brass plates are furnace treated.

Brass plates, 0.67 x 1.34 metres, 0.36 mm. thick	50	Kgs.
" " " " " , 0.50 " "	10	"
" " " " " , 0.60 " "	28	"
" " " " " , 0.65 " "	11	"
" " " " " , 0.70 " "	10	"
" " " " " , 0.72 " "	194	"
" " " " " , 0.85 " "	45	"
" " " " " , 1. " "	276	"
" " " " " , 1.04 " "	37	"

All the above brass plates are untreated.

Brass strip, furnace treated, 12 mm. x 2 mm.	7	Kgs.
" " " " , 15 " x 1.5 mm.	7	"
" " " " , 10 " x 1.5 "	13	"
" " " " , 30 " x 3. "	273	"
Brass in round bars, 5 mm. diam.	26	"
" " " " 5.5 mm. diam.	28	"
" " " " 6. " "	139	"
" " " " 8. " "	210	"
" " " " 9. " "	220	"
" " " " 13. " "	26	"
" " " " 14. " "	150	"
" " " " 15. " "	39	"
" " " " 16. " "	470	"
" " " " 17. " "	65	"
" " " " 18. " "	90	"
" " " " 19. " "	80	"
" " " " 20. " "	165	"
" " " " 21. " "	29	"
" " " " 22 " "	120	"
" " " " 23 " "	145	"
" " " " 30 " "	25	"
" " " " 60 " "	60	"
Brass in hexagonal bars, 6 mm. diam.	140	"
" " " " ,11 " "	50	"
" " " " ,13 " "	60	"
" " " " ,14 " "	220	"
" " " " ,18 " "	100	"
" " " " ,20 " "	15	"

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CONTROLLED ELECTRICAL MATERIALS

At FABBRICHE ELETTROTECHNICHE RIUNITE "F.E.R.", 65 Borgo S. Luca, Ferrara, under control of ALCOM.

Copper wire, 2 mm. diam.	170 Kgs.
" " , 3.5 mm. diam.	95 "
" " , 4 mm. diam.	85 "
" " , 4.5 mm. diam.	10 "
" " , 5 mm. diam.	55 "
" " , 7 mm. diam.	70 "
Porcelain handles for rotary switches	2,000 Each
Rotary switches (commutators) series-parallel, 60 amp.	40 "
Rotary switches, 10 amp, bipole	100 "
Rotary switches, bipole, 25 amp.	14 "
" " " , 10 "	40 "
" " , threepole, Controller 15 amp.	15 "
Rotary, plural way switches (commutators) for multi-lamp fittings, 10 amp.	2 "
Rotary, plural way switches (commutators) for multi-lamp fittings, 35 amp.	6 "
Rotary, plural way switches (series-parallel), 60 amps.	3 "
Rotary, plural way switches (series-parallel), 35 amps.	20 "
"Mignon" lamp-holders	540 "
Cartridge type fuses, R.M.I., 20 amps.	60 "
" " " " , 40 "	20 "
" " " " , 80 "	25 "
China resistances, 5,000 Ohm, 13.6 watt	250 "
"Diazed" round porcelain fuses, 10 amps	60 "
" " " " , 15 " , normal	200 "
" " " " , 15 " , Mignon	50 "
" " " " , 20 " , normal	40 "
" " " " , 25 " "	2,400 "
" " " " , 35 " "	35 "
" " " " , 50 " "	3,800 "
" " " " ,100 " "	15 "
" " " " ,125 " "	25 "
" " " " ,160 " "	20 "

At MENCACCI, GIUSEPPE, 55 Via Gregoriana, Roma, under control of ALCOM. (Further details can be obtained from AFLRS if required.)

5825 Electric light lamps & bulbs:

Lamps, nitra-foto, 500 W.	150 Each
" , mercury K.G., 500 W.	19 "
" , Vacublitz, G2	60 "

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60 amps.	3	"
Rotary, plural way switches (series-parallel), 35 amps.	20	"
"Mignon" lamp-holders	540	"
Cartridge type fuses, R.M.I., 20 amps.	60	"
" " " " , 40 "	20	"
" " " " , 80 "	25	"
China resistances, 5,000 Ohm, 13.6 watt	250	"
"Diazed" round porcelain fuses, 10 amps	60	"
" " " " , 15 " , normal	200	"
" " " " , 15 " , Mignon	50	"
" " " " , 20 " , normal	40	"
" " " " , 25 " "	2,400	"
" " " " , 35 " "	35	"
" " " " , 50 " "	3,800	"
" " " " ,100 " "	15	"
" " " " ,125 " "	25	"
" " " " ,160 " "	20	"

At MENCACCI, GUISEPPE, 55 Via Gregoriana, Roma, under control of ALCOM. (Further details can be obtained from AFLRS if required.)

5825 Electric light lamps & bulbs:

Lamps, nitra-foto, 500 W.	150	Each
" , mercury K.G., 500 W.	19	"
" , Vacublitz, G2	40	"
" , Cinema projector, 1000 W.	140	"
" " " , 500 W.	58	"
" , Sunray "Vitabox"	7	"
Apparatus, sunray "Vitabox", with lamps	7	"
Lamps, weatherproof, complete	75	"
" , small Siemens pattern	4	"
" , typewriter	126	"
" , Mushroom shape	18	"
" , neon, 220 V.	322	"
" , Pea shaped, 160 V, 15 W.	98	"
" , 220 V, 15 W, Siemens, outside, complete	22	"
" , darkroom, 220 V, 15 W.	239	"
" , tubular, 220 V, 40 W.	49	"
" " , 220 V, 60 W.	38	"
" " , 220 V, 100 W.	8	"
" " , 220 V, 25 W.	93	"
Bulbs, torch, 3.5 V.	240	"
" " , 2.5 V.	40	"
" " , 12 V, 5 W.	690	"
" " , 12 V, 3 W.	1,000	"

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At MENICACCI, GUISEPPE, 55 Via Gregoriana, Roma, under control of ALCOM (Cont'd).

Electric light lamps & bulbs (cont'd):		
Lamp holders, Siemens 3/8	52	Each
" " , porcelain	50	"
" " , bakelite for boards	60	"
Wood bases for switches etc, various sizes	121,800	"
Switches (including toggle, tumbler press button, rotary, knife, with fuses, chain switch for lamps & etc.	4,900	"
Junction boxes, various sizes	220	"
Fuses, strips & glass tubes, various sizes, 5-500 amps	10,540	"
Fuses, porcelain & bakelite, 5-200 amp.	14,800	"
Plugs (male), various sizes & poles, bakelite and porcelain	2,490	"
Plugs (female), various sizes & poles, bakelite and porcelain	1,660	"
Sockets, various sizes & poles, bakelite and porcelain	10,900	"
Plugs, complete	3,650	"
Electric light fittings:		
Press buttons for bells	420	"
Wire, black, braided, various gauges	309,500	Metres
" " , sterling covered	1,400	"
" " , braided, rubber insulated, various gauges	93,900	"
Wire, lead covered, aluminium	1,600	"
" , black, copper, some 600V, various gauges	35,100	"
" , copper, bell	5,200	"
" , aluminium, zinc covered (2 gauges)	29,518	"
" " , armored telephone (various gauges 3, 6, 12 & 15 pair)	3,360	"
Wire, aluminium, electric bell	64,500	"
Cable:		
Lead covered, aluminium (various, 2x240 - 3½x75)	10,400	"
Armored, aluminium	5,250	"
Lead covered, aluminium (various, 3x8 - 3x12)	8,600	"
Rubber covered, copper 3x50	550	"
2x12	2,010	"
Armored, copper	140	"

At SOC. ANON. AGRIC. INDUSTRIALE, L&L LINO, Senigallia, under control of ALCOM.
(Located at Firm's Warehouse, Borgo Passera (Vallone di Senigallia)).

Motors, electric:		
No. 566-87 14 HP, 1450 RPM	1	Each

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Electric light fittings:	420	"
Press buttons for bells	309,500	Metres
Wire, black, braided, various gauges	1,400	"
" " , sterling covered	93,900	"
" " , braided, rubber insulated, various gauges	1,600	"
Wire, lead covered, aluminium	35,100	"
" , black, copper, some 600V, various gauges	5,200	"
" , copper, bell	29,518	"
" , aluminium, zinc covered (2 gauges)	3,360	"
" " , armored telephone (various gauges 3, 6, 12 & 15 pair)	64,500	"
Wire, aluminium, electric bell		
Cable:		
Lead covered, aluminium (various, 2x240 - 3½x75)	10,400	"
Armored, aluminium	5,250	"
Lead covered, aluminium (various, 3x8 - 3x12)	8,600	"
Rubber covered, copper 3x50	550	"
2x12	2,010	"
Armored, copper	140	"

At SOC. ANON. AGRIC. INDUSTRIALE, DEL LINO, Senigallia, under control of ALCCM.
(Located at Firm's Warehouse, Borgo Passera (Valloni di Senigallia)).

Motors, electric:		
No. 566987	14 HP, 1450 RPM	1 Each
" 180150	15 HP, 1500 RPM	1 "
" 27 Amper 33.7, 710 RPM		1 "
" 107534	2.4 HP	1 "
" 149192	5 HP, 1500 RPM	1 "
" 69794	3 HP, 1400 RPM	1 "

(Located at Firm's Warehouse, Presso Colonia Bracci Giulio dell' Opera Pia Mastai-Ottrede per Monterado).

Motors electric:		
Brown-Boveri - NT. 149186	15 HP, 1500 RPM	1 Each
" " - NT. 149190	5 HP, 1500 RPM	1 "
Pelizzarri - NE. 15/4 N. 69818	1.5 HP, 1400 RPM	1 "
" - NE. 15/4 N. 83145	1 HP, 1400 RPM	1 "
Tallera - Off. Elettroferrovaiaria N. 133897, 4.5 HP, 1430 RPM		1 "
Brown-Boveri - N. 20044	10 HP, 1400 RPM	1 "
" " - T. 149183	15 HP, 1500 RPM	1 "
Marelli - N. 568383	12.5 HP, 1450 RPM	1 "
" - N. 568384	12.5 HP, 1450 RPM	1 "
Brown-Boveri - T. 225433	9.5 HP, 1500 RPM	1 "
Electron - N. 20066	9.5 HP, 1400 RPM	1 "
Marelli - N. 568385	12.5 HP, 1450 RPM	1 "
" - N. 568382	12.5 HP, 1450 RPM	1 "

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At SOC. ANON. AGRIC. INDUSTRIALE. DEL LINO. Senigallia, under control of ALCOM. (Cont'd).

Motors, electric:			
Elettron	- N. 43303	20 HP, 1400 RPM	1 Each
"	- N. -----	25 HP, 1460 RPM	1 "
Brown Boveri	- T. 214998	10 HP, 1000 RPM	1 "
" "	- T. 215024	10 HP, 1000 RPM	1 "
C.I.M.E.		10 HP, 1400 RPM	1 "

At SOC. ALESSANDRO CALZONI, 124 Via Emilia Ponente, Bologna, under control of ALCOM.

Welding electrodes	55,000 Each

At S.A. MARIO PALU & C., Rovigo, under control of ALCOM.

Valves, various types for receiving radio sets	116 Each
Plugs, bakelite 6 A	77 "
" " 6 A	77 "
" " 15 A	25 "
" " 15 A	29 "
Lamp holders, bakelite	33 "
Twin switches, bakelite	24 "
Brushes, complete 15 A	13 "
Plugs, unipolar, large	94 "
Wooden insulators	317 "
Electric cable piave 17/10, copper	155 Metres
" " white 2x0.50, copper	50 "

At DITTA LOMBARDI FRANCESCO SAVERIO, Rovigo. under control of ALCOM.

Aluminium wire of various dimensions	1,200 Metres
Stiff black aluminium wire of various diameters	2,300 "
Line wire for aluminium bells	1,500 "
Electric lamps of various candle powers	700 Each
Radio valves of different types	123 "
Lamp holders, Edison	300 "
Plugs, 6 A	250 "
Brushes, 6 A	100 "
Switches, deviators, wall switches	250 "
Pear switches	200 "

5822

At LOMBARDI FRANCESCO GUIDO, Piazza Ettore Muti 4-6, Rovigo, under control of ALCOM.

Aluminium wire	1,200 Metres
Hard black wire, aluminium core	2,300 "
Bell wire, aluminium core	1,500 "
Electric light bulbs	700 Each
Radio valves of various types	123 "

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Lamp holders, bakelite	33 "
Twin switches, bakelite	24 "
Brushes, complete 15 A	13 "
Plugs, unipolar, large	94 "
Wooden insulators	317 "
Electric cable piave 17/10, copper	155 Metres
" " white 2x0.50, copper	50 "

At DITTA LOMBARDI FRANCESCO SAVERIO, Rovigo, under control of ALCOM.

Aluminium wire of various dimensions	1,200 Metres
Stiff black aluminium wire of various diameters	2,300 "
Line wire for aluminium bells	1,500 "
Electric lamps of various candle powers	700 Each
Radio valves of different types	123 "
Lamp holders, Edison	300 "
Plugs, 6 A	250 "
Brushes, 6 A	100 "
Switches, deviators, wall switches	250 "
Pear switches	200 "

5822

At LOMBARDI FRANCESCO GUIDO, Piazza Ettore Muti 4-6, Rovigo, under control of ALCOM.

Aluminium wire	1,200 Metres
Hard black wire, aluminium core	2,300 "
Bell wire, aluminium core	1,500 "
Electric light bulbs	700 Each
Radio valves of various types	123 "
Lamp holders, Edison	300 "
6 Amp plugs	250 "
6 Amp wall plugs	100 "
Switches	250 "
Twin switches	200 "

At PIAGGIO & C., SOC. PER AZIONI GENOVA, Pisa, under control of ALCOM.

Electrodes	40,000 Each
Electrodes (at S. Iacopo)	50,000 "

At E.I.E.R., Rome, under control of Italian Government.

Porcelain lamp sockets	2,224 Each
Wall switches	1,535 "

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at E.I.E.R., Rome, under control of Italian Government.

Various bells	307	Each
Fuse boxes, metal or bakelite	4,980	"
Bell switch board	27	"
Telephone cable clamp	41	"
Transformers	5	"

2255

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2256

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INDUSTRIAL GASES & CHEMICALS

At INDUSTRIA NAZIONALE ALKALINA, I.N.A., Porto Marghera, under control of ALCOM.

Caustic soda	2,800 Tons
Soda Carbonate	1,900 "

At SOLVAY & C., Rosignano, under control of ALCOM.

Sodium carbonate	500 Tons

(Stock reserved from current production for military needs)

5821

APPENDIX "G"

ALLIED FORCE HEADQUARTERS
ORDNANCE (BRITISH)

REF: DOS. 1083/1 (ORD 1)

TEL: FREEDOM 808.

4 JUNE 1945.

Subject: PAINT.

To: HQ Allied Force Local
Resources (Italian) Board,
R.A.A.C.

1. With reference to the allocation of paint manufactured in the Ord. Paint Factory, Naples, which is made at the monthly meetings of the Engineering Materials Committee.

2. It has been decided that the Ord. Paint Factory, Naples, will cease to operate after 31 DEC 1945. During the next 6 months the following paints will be manufactured :-

Black
Blue
Brown Dark
Buff
Green Dark
Green Light
Grey Dark
Grey Light
Olive Drab
Red
Red Lead
Red Oxide
Service Colour
Stone Light
White Lead
Yellow
Zinc Oxide

5820

allocations will of necessity be restricted to the foregoing colours and quantities which can be made available will of course depend upon the quantities of pigments which become available. The total quantities of all types which will be manufactured up to the 31 DEC 1945, will average 500 tons per month. Sufficient raw materials are not available to permit of any increase on this figure.

2251
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2. It has been decided that the Ord. Paint Factory, Naples, will cease to operate after 31 DEC 1945. During the next 6 months the following paints will be manufactured :-

Black
Blue
Brown Dark
Buff
Green Dark
Green Light
Grey Dark
Grey Light
Olive Drab
Red
Red Lead
Red Oxide
Service Colour
Stone Light
White Lead
Yellow
Zinc Oxide

5820

allocations will of necessity be restricted to the foregoing colours and quantities which can be made available will of course depend upon the quantities of pigments which become available. The total quantities of all types which will be manufactured up to the 31 DEC 1945, will average 500 tons per month. Sufficient raw materials are not available to permit of any increase on this figure.

3. I shall be glad if this information can be given to user services at the next meeting of the Engineering Materials Committee, to enable them to arrange to provide their requirements through their own channels.

(Signed) (F.E. SIDNEY) Lt. Col.
A.D.O.S.
for Maj-Gen,
D.O.S., A.F.H.Q.

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18	G-4 (B), AFHQ (For DQMG)
19/20	G-5, AFHQ
21	Q(AE), AFHQ
22	Engineer Section, AFHQ
23	Engrs (B), AFHQ
24/25	Director of Engr. Stores, AFHQ.
26	Signal Section, AFHQ
27	Signals (B), AFHQ
28	Ord (A), AFHQ
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40/41	AAFSC/MTC
42/47	Hq. 214 Group, RAF
48	FA, RAF
49/51	CE, PBS
52	CE, PBS (South)
53	Ord, PBS
54	Signals, PBS
55/56	QM, PBS
57	QM, PBS (South)
58/59	BPA, PBS
60	BPA, PBS (South)
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66/67	Hq. Adriatic Base Command
68	Flag Officer, TARANTO & Adriatic
69	RN (FOTALI), ROME
70/71	Flag Officer, Northern Area Med.
72	SENALUSNO, Italy
73/75	C.S., TARANTO
76	COMNOB, PALERMO
77	NOIC, NAPLES
78	NOIC, ANCONA

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37 CE, MTOUSA
38 GPA, MTOUSA
39 DMR, ITALY
40/41 AAFSC/MTC
42/47 Hq. 214 Group, RAF
48 FA, RAF
49/51 CE, PBS
52 CE, PBS (South)
53 Ord, PBS
54 Signals, PBS
55/56 QM, PBS
57 QM, PBS (South)
58/59 BPA, PBS
60 BPA, PBS (South)
61/65 CG, RCME Area Allied Command
66/67 Hq. Adriatic Base Command
68 Flag Officer, TARANTO & Adriatic
69 RN (FOTALI), RCME
70/71 Flag Officer, Northern Area Med.
72 SENALUSNO, Italy
73/75 C.S., TARANTO
76 COMNOB, PALERMO
77 NOIC, NAPLES
78 NOIC, ANCONA
79 NOIC, Leghorn
80 S.N.O., Eastern SICILY
81 C-in-C Med. Representative, RCME
82 Chief Commissioner, ALCOM
83 Hq. ALCOM
84 Vice-President, Economic Section, ALCOM
85/90 Economic Section, ALCOM
91/92 Air Forces Sub-Commission, ALCOM
93 Commerce Sub-Commission, ALCOM
94 Industry Sub-Commission, ALCOM
95 Chairman, Engineering Materials Committee
96 DDOS, L of C, CMF
97/98 ADOS (P), DDOS, L of C, CMF
99 AFLRS (Piemonte Region)
100 AFLRS (Liguria Region)
101 AFLRS (Lombardia Region)
102 AFLRS (c/o G-4, Fifth Army Rear)
103 AFLRS (Emilia Region)
104 AFLRS (Venezia Region)
105 AFLRS c/o No. 19 Town Major, CMF
106 AFLRS c/o BPA, PBS
107 File
108/140 Spares

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ALLIED FORCE LOCAL RESOURCES SECTION
A.F.H.Q.

Postal Address:
AFLRS, ROME Area
Allied Command,
C. M. F.

Tel: ROME 66275

17 May 45

LRS/2124.

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD

ENGINEERING MATERIALS COMMITTEE - MINUTES.

107. The twenty-second meeting of the Engineering Materials Committee was held at 0930 hrs, Wednesday, 16 May 1945 in the AFLRS (AFHQ) Conference Room, ROME.

PRESENT:

Chairman
Brigadier D.D. ANDERSON, CBE.
(Director of Engineer Production & Stores, AFHQ)

Representatives of:

C-in-C Med
Engineer Section, AFHQ
FEE, AFHQ
Signal Section, AFHQ
Cml (Am), AFHQ
Cml (Br), AFHQ
A., ATOUSA.
D.E., ITALY.
AAFSC/MTO
2nd Gp, RAF
CA, PBS
HQ ALCOM

In Attendance: Chiefs of Section, AFLRS, AFHQ.

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108. MINUTES OF PREVIOUS MEETING:

The minutes of the twenty-first meeting were received and

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Room, ROME.

PRESENT:

Chairman
Brigadier D.L. ANDERSON, CBE.
(Director of Engineer Production & Stores, AFHQ)

Representatives of:

C-in-C Med
Engineer Section, AFHQ
IBS, AFHQ
Signal Section, AFHQ
Ord (Am), AFHQ
Ord (Br), AFHQ
MG, LTOUSA.
BAR, ITALY.
AAFSC/MTO
2nd Gp, PAF
CE, PBS
HQ ALSOS

In Attendance:

Chiefs of Section, AFLMS, AFHQ.

106. MINUTES OF PREVIOUS MEETING:

The minutes of the twenty-first meeting were received and approved.

109. MINUTES OF BOARD MEETING:

The Committee noted the instructions of the Board and received the Engineering Materials Committee list of Controlled and Restricted Items. It was recommended to the Board that the following items cease to be controlled:-

Item No.	Commodity.
15	Paint (except where produced in military controlled paint factories).
16	Pigments for Paint.
17	Varnish.
18	Linseed and Linseed Oil.
29	Gas Bottles and Containers.
30	Ammonia.

The Committee decided to review again the Controlled and Restricted list at its next meeting and AFLMS, AFHQ undertook to endeavour to ascertain future policy regarding military requirements of Ferrous and Non-Ferrous metals in Italy.

No other matters agreed for discussion from the meeting of the Board held on 5 May 1945.

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110. STEEL PRODUCTION AND ALLOCATION:

The following allocations for the month of JUNE, were agreed against the production of the steel mills operating under the control of HQ ALCOM, Industry Sub-Commission.

Service	Sections	Plates	Sheets
Ord, PBS	44[illegible] tons	42 tons	119 tons
CE, PBS	482 "	30 "	99 "
Tn (US)	92 "	9[illegible] "	--
MT	[illegible] "	2.5 "	--
Tn (Br)	565 "	210 "	240 "
HQ ALCOM	1142.7"	34.5 "	160 "
RN	13.6"	382.5 "	30.2 "
AFSC/ATC	--	50 "	--
DES, AFHQ	1000 "	200 "	300 "
TOTAL	3740.3 tons	1046.5 tons	940.2 tons

the estimated production being:-

Sections	4250 tons.
Plate	1200 tons.
Sheet	950 tons.

DES, AFHQ was requested to submit to AFLRS, AFHQ details giving full justification for the unallocated balance of his bid amounting to 1400 tons section and 160 tons of plate.

111. ALLOCATION OF CONTROLLED MATERIALS:

The Committee agreed on the allocations of those controlled materials not allocated at the previous meeting and of the controlled materials presented for allocation at this meeting, with the exception of those allocations at the Soc. Agric. Industrielle del Lino, Senegallia. Allocation of stocks at this firm was deferred until next meeting in order that AFLRS, AFHQ could obtain more information regarding the status of the factory.

AFLRS, AFHQ will issue the necessary release orders.

112. INDUSTRIAL GASES SUB-COMMITTEE:

[illegible] Sub-Committee meeting

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DES, AFHQ	[illegible]	[illegible]	
TOTAL	3740.3 tons	1846.5 tons	948.2 tons

the estimated production being:-

Sections	1250 tons.
Plate	1200 tons.
Sheet	950 tons.

DES, AFHQ was requested to submit to AFLRS, AFHQ details giving full justification for the unallocated balance of hi bid amounting to 1400 tons section and 160 tons of plate.

111. ALLOCATION OF CONTROLLED MATERIALS:

The Committee agreed on the allocations of these controlled materials not allocated at the previous meeting and of the controlled materials presented for allocation at this meeting, with the exception of those [illegible] at the Soc. Agric. Industriale del Lino, Senegallia. Allocation of stocks to this firm was deferred until next meeting in order that AFLRS, AFHQ could obtain more information regarding the status of the factory.

AFLRS, AFHQ will issue the necessary release orders.

112. INDUSTRIAL GASES SUB-COMMITTEE:

The minutes of the Industrial Gases Sub-Committee meeting held on 14 Apr 45 were received and approved.

A report on the Italian Calcium Carbide Industry submitted by HQ ALCOA was passed to the Industrial Gases Sub-Committee for consideration at its next meeting.

113. SCREWS:

The Committee decided to refer the allocation of screws to the Nuts, Bolts and Nails Sub-Committee and to rename this Sub-Committee the "Nuts, Bolts, Nails and Screws Sub-Committee."

114. PAINT:

Ord (Br), AFHQ reported that, as supplies of white spirit were stated by Pet.Sec, AFHQ to be no longer available, it was unlikely that paint production would continue during July.

AFLRS,(AFHQ) and HQ ALCOA undertook to investigate the possibility of obtaining 30,000 imperial gallons of turpentine (white spirit) per month from local resources to permit the production of paint to continue.

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115. AMMONIA GAS:

The 130 tons estimated production of Ammonia Gas for June 1945 at the Nera Montoro plant, TERNI operated by DES, AFHQ was allocated as follows:-

HQ ALCOM	92 tons.
CE, PBS	30 tons.
Cmd (Br), AFHQ	8 tons.

116. CALCIUM CARBIDE:

In view of a report on the reserves of Calcium Carbide held by Services and on the shortage of this commodity due to reduced production consequent upon the lack of coke, the Committee decided to defer allocation of stocks in hand until the next meeting. AFHQ (A. M.) undertook to obtain a ruling on the reserves to be held by Services and it was agreed that any interim allocations necessary could be made by the Chairman.

117. CEMENT:

The estimated production of cement for June 1945 is 45,000 tons.

The Committee agreed to the following allocations:-

CE, PBS	8,300 tons
Tn (Br)	10,000 tons
RN (For Italian Navy	2,700 tons
AAFSC/ATO	1,600 tons
DES, AFHQ	13,000 tons
	36,600 tons.

A bid for 1000 tons for export to North Africa, submitted by CE, MTOUSA was referred to AFLRS (AFHQ) for a policy decision. It was agreed that the balance of the production after all the above requirements had been satisfied should be made available to HQ ALCOM.

5817

Services were requested to submit to AFLRS, (AFHQ) details of the quantites allocated stating locations as such as possible.

118. NUTS, BOLTS NAILS AND SCREWS SUB-HOC ITEM:

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117. CEMENT:

The estimated production of cement for June 1945 is 45,000 tons.

The Committee agreed to the following allocations:-

CB, FBS	3,500 tons
Tn (Ex)	10,000 tons
MG (For Italian Navy	3,700 tons
AAFSC/ATO	1,600 tons
DES, AFHQ	15,000 tons.
	34,000 tons.

A bid for 1000 tons for export to North Africa, submitted by CB, ITOUSA was referred to AFLMS (AFHQ) for a policy decision. It was agreed that the balance of the production after all the above requirements had been satisfied should be made available to HQ AACC.

5817

Services were requested to submit to AFLMS, (AFHQ) details of the quantites allocated stating locations as soon as possible.

118. NUTS, BOLTS NAILS AND SCREWS SUB-COMMITTEE:

A copy of the minutes of the meeting of this Sub-Committee held on 28 Apr 1945 was presented to the Committee.

As members had not had an opportunity of studying the minutes acceptance was not possible. It was decided that allocations made by the Sub-Committee were to stand subject to no protest being received by AFLMS (AFHQ). The Sub-Committee was instructed to ensure that, in future, minutes of its meetings are forwarded to AFLMS (AFHQ) in time for circulation with the Agenda for meetings of the Engineering Materials Committee.

119. RAW MATERIALS FOR STEEL MAKING:

It was agreed by the Committee that all raw materials for steel making at the Ilva Steelworks, PIOMBINO should be allocated to HQ AACC for use in the Italian Steel Industry.

120. DISPOSAL OF UNALLOCATED BALANCES:

A proposal submitted by HQ AACC, that unallocated balances of controlled materials should be automatically released to AACC, was not accepted by the Committee, it being agreed that existing procedure would continue.

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121 ~~11.~~ NEXT MEETING:

The twenty-third meeting of the Committee will be held at 0930 hours, MONDAY, 18 June 1945 in the AFLRS (AFHQ) Conference Room, ROME.

JOHN T. WHITTAKER, Major, INF,
Secretary,
A. F. L. R. (ITALIAN) BOARD.

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8	CAO, AFHQ	70	COMTOS, PALERMO.
9	A/CAO, AFHQ	71	NOIC, NAPLES.
10/17	G-4 (A), AFHQ	72	NOIC, ANCONA.
18	G-4 (B), A HQ (For DQMG)	73	NOIC, LEGHORN.
19/20	G-5, AFHQ	74	SNO, Eastern SICILY.
21	Q(AF), AFHQ	75	C-in-C Med Rep, ROME.
22	Eng Section, AFHQ	76	Chief Commissioner, ACC.
23	Engr (B), AFHQ	77	HQ ACC
24/25	DEPSEC, AFHQ	78	Vice-President, Economic Sect.
26	Signal Section, AFHQ	79/85	Economic Section.
27	Signals (B), AFHQ	86/87	Air Forces Sub-Commission.
28	Ord (A), AFHQ	88	Commerce Sub-Commission.
29/32	Ord (B), AFHQ	89	Industry Sub-Commission.
33	ROME, AFHQ	90	Chairman, Eng. Mat. Cttee.
34	Fiscal Director, AFHQ	91	DDOS, L of C, CMF.
35	FA, AFHQ.	92/93	ADOS (P) DDOS, L of C, CMF.
36	CG, ATOUSA	94	AFLRS, NAPLES Area.
37	CE, ATOUSA	95/98	War Diary.
[illegible]	[illegible]	99	File.

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9	A/CAO, AFHQ	71	NOIC, NAPLES.
10/17	G-4 (A), AFHQ	72	NOIC, ANCONA.
18	G-4 (B), AFHQ (For DQMG)	73	NOIC, LEGHORN.
19/20	G-5, AFHQ	74	SNO, Eastern SICILY.
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24/25	DEPEPS, AFHQ	78	Vice-President, Economic Sect.
26	Signal Section, AFHQ	79/85	Economic Section.
27	Signals (B), AFHQ	86/87	Air Forces Sub-Commission.
28	Ord (A), AFHQ	88	Commerce Sub-Commission.
29/32	Ord (B), AFHQ	89	Industry Sub-Commission.
33	REME, AFHQ	90	Chairman, Eng. Mat. C'ttee.
34	Fiscal Director, AFHQ	91	DDOS, L of C, CMF.
35	TC, AFHQ.	92/93	ADOS (F) DDOS, L of C, CMF.
36	CG, MTOUSA	94	APLRS, NAPLES Area.
37	CE, MTOUSA	95/98	War Diary.
38	GPA, MTOUSA	99	File.
39	CG, Fifth Army (Attn: G-4 Rear)	100/120	Spares.
40/41	ENR, ITALY		
42/43	AAFSC/MTO		
44/45	HQ, 214 Gp, RAF		
46	TC, RAF		
47/48	CE, PBS		
49	CE, PBS (South)		
50	Ord, PBS		
51	Signals, PBS		
52/53	Q1, PBS		
54	Q1, PBS (South)		
55/56	MPA, PBS		
57	MPA, PBS (South)		
58/59	OG, PLUTO.		
60/61	HQ Adriatic Base Command		
62	Flag Offr, TARANTO & Adriatic		

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CIR NO. 83

ALLIED FORCE LOCAL RESOURCES SECTION
AFHQ

Postal Address:
AFLRS, ROME Area
Allied Command,
C.M.F.

TEL : ROME 66275

LRS/212A.

5 May 1945

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD

ENGINEERING MATERIALS COMMITTEE - AGENDA

The twenty-second meeting of the Engineering Materials Committee will be held at 0930 hours on Wednesday, 16 May 1945, in the AFLRS (AFHQ) Conference Room, 2nd Floor, 68 Piazza dell'Esedra, ROME, to consider the following Agenda:-

1. Minutes of the twenty-first meeting held on 11 April 1945.

2. To consider any matters arising out of the meeting of the Board held on 5 May 1945.

3. To receive from the Director of Engineer Production & Stores, AFHQ, the estimated production for the month of JUNE, 1945, in tons of plate, sections and sheet from steel mills operating under his control.

4. To receive from AFLRS (AFHQ) the consolidated requirements of all Services and ALCOM for steel production from the above plants for the month of JUNE. (The attention of demanding Services is drawn to Minute 59 of the nineteenth meeting).

5. To make allocations of controlled materials against the unallocated balance of items carried forward from the last meeting (Appendix "A") and to release any remaining balances to ALCOM.

6. To make allocations against reported availabilities of controlled items (Appendix "B").

58167. To receive the Minutes of the Industrial Gases Sub-Committee meeting of 14 April 1945 (Appendix "C").

8. To receive from AFLRS (AFHQ) the details of production of the following [illegible] controlling Services (Appendix "D"):-

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Floor, 68 Piazza dell'Esedra, ROME, to consider the following Agenda:-

1. Minutes of the twenty-first meeting held on 11 April 1945.

2. To consider any matters arising out of the meeting of the Board held on 5 May 1945.

3. To receive from the Director of Engineer Production & Stores, AFHQ, the estimated production for the month of JUNE, 1945, in tons of plate, sections and sheet from steel mills operating under his control.

4. To receive from AFLRS (AFHQ) the consolidated requirements of all Services and ALCOM for steel production from the above plants for the month of JUNE. (The attention of demanding Services is drawn to Minute 59 of the nineteenth meeting).

5. To make allocations of controlled materials against the unallocated balance of items carried forward from the last meeting (Appendix "A") and to release any remaining balances to ALCOM.

6. To make allocations against reported availabilities of controlled items (Appendix "B").

58167. To receive the Minutes of the Industrial Gases Sub-Committee meeting of 14 April 1945 (Appendix "C").

8. To receive from AFLRS (AFHQ) the details of production of the following items as submitted by controlling Services (Appendix "D"):-

Screws
Paint
Ammonia Gas
Calcium Carbide
Cement

and to make allocations to interested Services against bids submitted through AFLRS (AFHQ).

9. To receive from the Nuts, Bolts & Nails Sub-Committee a report on the agreed allocations of the May Production.

10. To receive from DEPS, AFHQ an application for the allocation of all raw materials for steel-making at the Ilva Steelworks, Piombino, for use in the Italian Steel Industry.

/11. .....

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11. Any other business.

12. To set a date for the next meeting.

S. J. B. LOUDEN, Major, DAQ.G,
Secretary,
A. F. L. R. (ITALIAN) BOARD.

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18	G-4 (B), AFHQ (For DQMG)
19/20	G-5, AFHQ
21	Q(AB), AFHQ
22	Engineer Section, AFHQ
23	Engrs (B), AFHQ
24/25	Director of Engr. Prodn. & Stores, AFHQ
26	Signal Section, AFHQ
27	Signals (B), AFHQ
28	Ord (A), AFHQ
29/32	Ord (B), AFHQ
33	REME, AFHQ
34	Fiscal Director, AFHQ
35	F., AFHQ
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37	C.E., MTOUSA
38	G.P.M., MTOUSA
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58	QM, PBS (South)
59/60	B.P.M., PBS
61	B.P.M., PBS (South)
62/66	C.G., ROME Area Allied Command
67/68	HQ, Adriatic Base Command
69	Flag Officer, LIAISON TO & Adriatic
70	R.N. (FOTLI), ROME
71/72	Flag Officer, Northern Area Med.
73	SHAEF(USMO), Italy
74/76	C.S., Taranto
77	COMNOB, Palermo
78	NOIC, Naples
79	NOIC, Ancona
80	NOIC, Leghorn
81	S.N.O., Eastern SICILY
82	C-in-C Med. Representative, ROME

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38	G.P.A., MTOUSA
39/40	D.M.R., Italy
41/42	AAFSC/MTO
43/48	HQ, 214 Group, R.A.F.
49	F.A., RAF
50/52	C.E., PBS
53	C.E., PBS (South)
54	Ord, PBS
55	Signals, PBS
56/57	Q.M., PBS
58	Q.M., PBS (South)
59/60	B.P.A., PBS
61	B.P.A., PBS (South)
62/66	C.C., ROME Area Allied Command
67/68	HQ, Adriatic Base Command
69	Flag Officer, [illegible] & Adriatic
70	R.N. (FOTLLI), ROME
71/72	Flag Officer, Northern Area Med.
73	SLNALUSNO, Italy
74/76	C.S., Taranto
77	COMNOB, Palermo
78	NOIC, Naples
79	NOIC, Ancona
80	NOIC, Leghorn
81	S.N.O., Eastern SICILY
82	C-in-C Med. Representative, ROME
83	Chief Commissioner, ALCOA
84	HQ, ALCOA
85	Vice-President, Economic Section, ALCOA
86/91	Economic Section, ALCOA.
92/93	Air Forces Sub-Commission, ALCOA
94	Commerce Sub-Commission, ALCOA
95	Industry Sub-Commission, ALCOA
96	Chairman, Engineering Materials Committee
97	DDOS, L of C, C.M.F.
98/99	ADOS (P), DDOS, L of C, C.M.F.
100	AFLRS, Naples Area
101	AFLRS, S.E. Area
102	AFLRS, Sicily Area
103	AFLRS, Tuscany Area
104	AFLRS, c/o G-4, Fifth Army Rear
105	AFLRS, Leghorn Area
106	AFLRS, Eighth Army
107	AFLRS, Ravenna.
108	File
109/130	Spares.

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APPENDIX "A"

UNALLOCATED BALANCES OF MATERIALS FROM MEETING OF 11 APRIL 1945.

At ULBERTO CANESTRELLI, FERRAMENTA - GESSO - CALCIO, Santeano, under control of ALCOM.

Wire, galvanized	14 Kgs.
" , iron, black	139 "

At DITTA UBALDO LUGNANI & FIGLI, Cole val d'Elsa, Siena Province, under control of ALCOM.

Iron wire	35 Kgs.

At S.A. COMMERCIO ARTICOLI METALLICI, Siena, under control of ALCOM.

Iron wire, annealed	1.5 Kgs.

At LORENZO SANDELLI, Via dei Termini 9r, Siena, under control of ALCOM.

Piano wire:	Of mm. 1.3	1,900 Kgs.
	" " 1.7	2,100 "
	" " 2.	4,100 "
	" " 1.2	2,000 "
	" " 1.8	1,100 "
	" " 4.5	5,200 "

At DITTA ENRICO PANETTI, Via Delle Termi, 7, Siena, under control of ALCOM.

Wire, iron, black, 1 mm to 1.2 mm	280 Metres

At RICCARDO DANILO PALAZZI, Via Vitt. Emanuale 35, Chianciano (Siena Province), under control of ALCOM.

Varnishes, in assorted colors	53 Kgs.
Pigments, in assorted colors	350 "

At ULBERTO CANESTRELLI, FERRAMENTA - GESSO - CALCIO, Sareano, under control of ALCOM.

Pigments and Terras:		
5814	Brunswick brown Terra Green White of Zinc Lead oxide	250 Kgs.
	Enamel varnish	11 "

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LORENZO SARTELLI, Via dei Termini 9r, Siena, under control of ALCOL.

Piano wire:	Of mm. 1.3	1,900 Kgs.
	" " 1.7	2,100 "
	" " 2.	4,100 "
	" " 1.2	2,000 "
	" " 1.8	1,100 "
	" " 4.5	5,200 "

At DITTA ENRICO FANETTI, Via Delle Terme, 7, Siena, under control of ALCOL.

Wire, iron, black, 1 mm to 1.2 mm	280 Metres

At RICCARDO DANILO PALAZZI, Via Vitt. Emanuele 35, Chianciano (Siena Province), under control of ALCOL.

Varnishes, in assorted colors	53 Kgs.
Pigments, in assorted colors	350 "

At UMBERTO CANESTRELLI, FERRAMENTA - CHIOSCO - CAMPITO, Sareano, under control of ALCOL.

Pigments and Terras:

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Brunswick brown Terra Green White of Zinc Lead oxide	250 Kgs.
Enamel varnish	11 "

At DITTA UBALDO LUGNAINI & FIGLI, Colle val d'Elsa, Siena Province, under control of ALCOL.

Paints and varnishes, assorted	18 Kgs.

At LUIGI GUAZZINI, Sinalunga (Siena Province), under control of ALCOL.

Terras, in powder form	40 Kgs.
Oil, "Vinaccioli" (from grape seeds)	10 "
Enamel varnish	8 "
Varnish, mixed with oil	10 "
Paint, whitewash type, color of cement	5 "

At DITTA PAOLO LETTA & FIGLIP DI GINO LETTA, Abbadia S. Salvatore (Siena Province), under control of ALCOL.

Terra, black	50 Kgs.
Terra, red	300 "
Terra, yellow	100 "
Zinc oxide, green, in powder	100 "
Enamel, yellow	8 "

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BELLACCHI EU GIOVANNINO, Colle val d'Elsa (Prov. Siena), under control of ALCOA.

Calcium carbonate, unbrushed	10 Tons

BROGI, PARIS PONSACCO (Prov. Pisa), under control of A.A., 5th Army.

Iron wire, annealed, No. 12	50 Kgs.

DITTA SANTOSOSUNO CATANIA, Catania, under control of ALCOA.

Colors, various, mixed with turpentine	30.5 Kgs.
Pigments for various colors	5,561 "
Varnish, assorted	160 "
Oil Paint, rose color	6 "

BROGI, PARIS PONSACCO (Prov. Pisa), under control of A.A., 5th Army.

Paints & pigments:

White lead, in paste	12 Kgs.
Enamel, brown, for interior use	5 "
Varnish, oil, red	8 "
Red lead oxide, synthetic	20 "
Yellow chrome, in powder	12 "
Zinc oxide, green, in powder	7 "
White lead, in powder	5 "
Oil paints, misc.	7 "

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APPENDIX "B"

FERROUS MATERIALS

At ILVA STEELWORKS, Piombino, under control of Director of Engr. Prodn. & Stores, AFHQ.

Rolled Steel Joists:

Size	Length	
200 mm	3 - 6 metres	2,900 Kgs.
220 mm	4 - 8 "	5,500 "
250 mm	4 - 8 "	2,400 "
260 mm	4 - 8 "	13,200 "
280 mm	4 - 8 "	7,500 "
300 mm	4 - 8 "	2,500 "
320 mm	4 - 8 "	1,600 "
380 mm	7 - 10 "	2,000 "

Mild steel channels:

160 mm	4 - 8 metres	18,900 Kgs.
200 x 75 mm	3 - 7 "	5,000 "
200 x 90 mm	3 - 7 "	500 "
220 mm	3 - 7 "	37,000 "
240 mm	3 - 7 "	9,000 "
280 mm	3 - 7 "	7,000 "
300 mm	3 - 7 "	4,000 "

At INDUSTRIE CHIMICHE NAZIONALI RIUNITE, 19 Largo Chigi, Rome, under control of ALCOA.

Inoxidable steel wire, square wire drawn by cold processing, recooked at sharp edges 4 m/m for high tension furnaces	76.3 Kgs.
Iron wire, various sizes (rolls 19)	780 "

At ODERO TERNI ORLANDO, Piazza Mazzini, 34, Livorno, under control of AMG, 5th Army.

Foundry Pig	15 Tons

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300 mm 3 - 1

At INDUSTRIE CHIMICHE NAZIONALI RIUNITE, 19 Largo Chigi, Rome, under control of ALCOA.

Inoxidable steel wire, square wire drawn by cold processing, recooked at sharp edges 4 m/m for high tension furnaces	76.3 Kgs.
Iron wire, various sizes (rolls 19)	780 "

At ODERO TERNI ORLANDO, Piazza Mazzini. 34. Livorno, under control of AMG, 5th Army.

Foundry Pig	15 Tons

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At CECCATELLI, MARIO, San Miniato (Prov. Pisa), under control of AMG, 5th Army.

Solder 4.1 Kgs.

At AZEGLIO CIVININI, Chiusi (Prov. Siena), under control of ALCOM.

White Metal 4 Kgs.

At DI FUSCO & C., Viale Carducci 32, Livorno, under control of ALCOM.

New lead pipe, 1¼" diam. in one piece roll 150 Kgs.

At INDUSTRIE CHIMICHE NAZIONALI RIUNITE, Largo Chigi 19, Rome, under control of ALCOM.

Iron wire for soldering - various sections (rolls 21) 776 Kgs.

At SOCIETA MERIDIONALE DI ELETTRICITA FRANCAVILLA FONTANA, Brindisi, under control of Italian Government.

Copper scrap (non-electrolytic) 6 Kgs.

At SOC. MERIDIONALE DI ELETTRICITA, Via Messagne, Brindisi, under control of Italian Government.

Copper scrap (non-electrolytic) 39.5 Kgs.

At ANDRIULLO VITO FRANCAVILLA FONTANA, Brindisi, under control of Italian Gov't.

Copper scrap (non-electrolytic) 100 Kgs.

At SAN GIORGIO SPA, Via C. Battisti 214, Taranto, under control of Italian Gov't.

Copper scrap (non-electrolytic) 1,296 Kgs.

At SOC. MERIDIONALE DI ELETTRICITA, Taranto, under control of Italian Gov't.

Copper scrap (non-electrolytic) 15 Kgs.

At SOC. MERIDIONALE DI ELETTRICITA, Palagiano, under control of Italian Gov't.

Copper scrap (non-electrolytic) 235 Kgs.

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trol of Italian Government.

Copper scrap (non-electrolytic) 6 Kgs.

At SOC. MERIDIONALE DI ELETTRICITA, Via Messagne, Brindisi, under control of Italian Government.

Copper scrap (non-electrolytic) 39.5 Kgs.

At ANDRIULLO VITO FRANCAVILLA FONTANA, Brindisi, under control of Italian Gov't.

Copper scrap (non-electrolytic) 100 Kgs.

At SAN GIORGIO SIPA, Via C. Battisti 214, Taranto, under control of Italian Gov't.

Copper scrap (non-electrolytic) 1,296 Kgs.

At SOC. MERIDIONALE DI ELETTRICITA, Taranto, under control of Italian Gov't.

Copper scrap (non-electrolytic) 15 Kgs.

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At SOC. MERIDIONALE DI ELETTRICITA, Palagiano, under control of Italian Gov't.

Copper scrap (non-electrolytic) 235 Kgs.

At SOC. PUGLIESE DI ELETTRICITA, Taranto, under control of Italian Gov't.

Copper scrap (non-electrolytic) 405 Kgs.
Lead scrap 126 Kgs.

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At GAMBINESI CIRO, Via Pontremoli 27, Rome, under control of Italian Government.

Plywood 19,08 Cu. Mts.

At DITTA S.A.R.C.I.L., Via S. Grandis, 20, Rome. under control of Italian Gov't.

Plywood, 10 sheets, totaling 20 Sq. Mts.

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OTHER BUILDING MATERIALS

At CECCATELLI, MARIO, San Miniato (Prov. Pisa), under control of AMG, 5th Army.

White lead, ground in oil	2 Kgs.
Primer, white	12.7 "
Ready mixed oil paints, brown, gray & red	32 "
Enamels, vermillion, green & others	12 "
Varnish, coppale, exterior & interior, black and light	9 "
Varnish, spirit, for furniture	6 Litres

At MONNI GIOVANNI, Chiusi (Prov. Siena), under control of ALCOM.

Pigments, green, lime based	3 Kgs.
" , reddish brown	25 "
" , English red	20 "
" , yellow	15 "
" , Brunswick brown	10 "
Varnish, oil	10 "

At AZEGLIO CIVININI, Chiusi (Prov. Siena), under control of ALCOM.

Varnish	6 Kgs.

At DITTA FRATELLI DONATI, Chiusi (Prov. Siena), under control of ALCOM.

Paints, in oil, assorted	100 Kgs.
" , in powder, assorted	100 "
Lead oxide, synthetic	80 "

At DITTA PAOLO NERI & FIGLI, Via di Citta, Siena, under control of ALCOM.

Varnish, assorted, enamels & waterpaints	173 Kgs.
Green pigment, to mix with lime, for wall paint	265 "
Terra, yellow	430 "
Sky blue, in powder form	90 "
Black, in powder form	75 "
Yellow terra, burnt	130 "
Brunswick brown	100 "
White lead, powder	60 "
Chrome yellow, in powder	30 "
Cinnabar	25 "
Terra, red	470 "
Chloride of lime	100 "

At COLORIFICIO E. LENCI, Via S. Matteo No. 3, Livorno, under control of ALCOM.

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Varnish	6 Kgs.

At DITTA FRATELLI DONATI, Chiusi (Prov. Siena), under control of ALCOM.

Paints, in oil, assorted	100 Kgs.
" , in powder, assorted	100 "
Lead oxide, synthetic	80 "

At DITTA PAOLO NERI & FIGLI, Via di Citta, Siena, under control of ALCOM.

Varnish, assorted, enamels & waterpaints	173 Kgs.
Green pigment, to mix with lime, for wall paint	265 "
Terra, yellow	430 "
Sky blue, in powder form	90 "
Black, in powder form	75 "
Yellow terra, burnt	130 "
Brunswick brown	100 "
White lead, powder	60 "
Chrome yellow, in powder	30 "
Cinnabar	25 "
Terra, red	470 "
Chloride of lime	100 "

At COLORIFICIO E. LEGHI, Via S. Matteo No. 3, Livorno, under control of ALCOM.

Raw yellow earth as mined from quarry	15,000 Kgs.
" " umber earth as mined from quarry	5,000 "
" " red earth as mined from quarry	1,000 "
Powdered red earth suitable for paints	1,000 "
Misc. assorted stocks of colors both raw and powdered form	1,500 "

At INDUSTRIE CHIMICHE NAZIONALI RIUNITE, Largo Chigi 19, Rome, under control of ALCOM.

Zinc white paint in barrels	2,800 Kgs.
Varnish for helmets (Tins of 20 Kg. each)	390 "
Various Pigments	290 "

At GOZZINI, CESARE & FIGLI, San Miniato, Southwest of Empoli (Pisa Province), under control of A.G. 5th Army.

Enamel paint	10½ Kgs.
Ready mixed paint, 12 cans of 1 Kg. each	12 "

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At DITTA GIUNTINI, DULLIO, Pontedera (Pisa Province), under control of AMG, 5th Army.

Lamp black (in bags)	10 Kgs.
Water paint, green (in powder)	200 "
Zinc Oxide, green (powder)	100 "
Yellow chrome (powder)	50 "
Blue ultramarine (powder)	100 "
Paris blue (powder)	10 "
Wagon green (powder)	50 "
Persian green (powder)	30 "
Ready mixed oil paints in various colors	300 Tins (approx. 3 oz. each)
Small tins of enamel in various colors	300 Tins (approx. 1 oz. tins)
Oxalic Acid	3 Kgs.
Ivory black (powder)	30 "
Ready mixed green gloss paint	25 "
Ready mixed green paint, suitable for external walls	100 "

At DITTA SERGIO SARTI, 16, Via IV Novembre, Ravenna, under control of AMG, 5th Army.

Yellow earth for lime wash	1,500 Kgs.
Red " " " "	1,000 "
Black " " " "	300 "
Dark " " " "	300 "
Medium white for lime wash	100 "
Green earth for lime wash	200 "
Natural & burnt Sienna earth	500 "
Red mineral for oil color	450 "
Black-jet " " "	17 "
Dark earth " " "	37 "
Golden yellow for oil color	33 "
Lead with silver iron for oil	47 "
Green zinc for oil color	200 "
English red	18 "
Prepared oil varnish color	50 "
White zinc for oil	30 "

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Yellow earth for lime wash	1,500 Kgs.
Red " " " "	1,000 "
Black " " " "	500 "
Dark " " " "	300 "
Medium white for lime wash	100 "
Green earth for lime wash	200 "
Natural & burnt Sienna earth	500 "
Red mineral for oil color	450 "
Black-jet " " "	17 "
Dark earth " " "	37 "
Golden yellow for oil color	33 "
Lead with silver iron for oil	47 "
Green zinc for oil color	200 "
English red	18 "
Prepared oil varnish color	50 "
White zinc for oil	30 "

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At DITTA FERRAMENTA AZELIO DI MAURO & FRATELLI, Scalo (Prov. Siena), under control of ALCOA.

Electric cord, copper, three conductor, 0.35 gauge	60	Metres
" " " two " 0.25 "	70	"
" " " " " 0.50 "	45	"
Electric wire, aluminium, black, 1.2 mmq.	85	"
Lampsockets, Edison type, bakelite	12	Each
Switches, interruptor, for outside use	7	"
Welding rods, various diameters	105	"
Small porcelain insulating tubes, 11x13	120	"
Porcelain roses	9	"
Switches, interruptor	10	"

At CECCATELLI, MARIO, San Miniato (Prov. Pisa), under control of AMG, 5th Army.

Small radio bulbs, for lighting dials	100	Each
Lamp sockets, normal	23	"
Switches, deviator	10	"
" " , wooden	41	"
Roses, porcelain, large	8	"
Plugs, complete, male & female attachments	51	"
Electric wire, black insulation, 10/10 mm diam.	100	Metres

At DITTA LEONARDO CASAROLLI, Chiusi, (Prov. Siena), under control of ALCOA.

Bulbs, electric, of 3, 5 & 10 watt	50	Each
Electric cord, two conductor, 0.25 gauge	120	Metres
Aerial wire	100	"
Electric wire, for external use, single strand	300	"

At SOC. ANON. AGRIC. INDUSTRIALE. DELL'ERO, Senigallia, under control of AMG, Ancona Province.

Motors, electric - three phase:

No. 149187 15 HP, 1500 RPM	1	Each
" 86978 2 HP, 1500 RPM	1	"
" 79272 2 HP, 1400 RPM	1	"
" 64326 2 HP, 1400 RPM	1	"
" 9749 1.8 HP, 1420 RPM	1	"
" 97498 1.8 HP, 1420 RPM	1	"
" 206635 25 HP, 1500 RPM	1	"
" 218164 22 HP, 3000 RPM	1	"
" 17035 13.5 HP, 1500 RPM	1	"

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Lamp sockets, normal	10	"
Switches, deviator	41	"
" " , wooden	8	"
Poses, porcelain, large	51	"
Plugs, complete, male & female attachments	100	Metres
Electric wire, black insulation, 10/10 mm diam.		

At DITTA LEONARDO CASARELLI, Chiusi, (Prov. Siena), under control of ALCOL.

Bulbs, electric, of 3, 5 & 10 watt	50	Each
Electric cord, two conductor, 0.25 gauge	120	Metres
Aerial wire	100	"
Electric wire, for external use, single strand	300	"

At SOC. ANON. AGRIC. INDUSTRIALE. DEL LIDO, Senigallia, under control of ALG, Ancona Province.

Motors, electric - three phase:		
No. 149187 15 HP, 1500 RPM	1	Each
" 86978 2 HP, 1500 RPM	1	"
" 79272 2 HP, 1400 RPM	1	"
" 64326 2 HP, 1400 RPM	1	"
" 9749 1.8 HP, 1420 RPM	1	"
" 97498 1.8 HP, 1420 RPM	1	"
" 206635 25 HP, 1500 RPM	1	"
" 218164 22 HP, 3000 RPM	1	"
" 179035 13.5 HP, 1500 RPM	1	"
" 152406 7.5 HP, 1500 RPM	1	"
" 20042 10 HP, 1400 RPM	1	"
" 16136 2.5 HP, 1400 RPM	1	"
" 186612 15 HP, 1500 RPM	1	"
" 39592 1.7 HP, 2800 RPM	1	"
" 239014 5 HP, 1500 RPM	1	"
" 39591 1.7 HP, 2800 RPM	1	"
" 149191 5 HP, 1500 RPM	1	"
" 148277 1.5 HP, 1000 RPM	1	"
" 180613 15 HP, 1500 RPM	1	"
" 209425 2.5 HP, 1000 RPM	1	"
" 180151 15 HP, 1500 RPM	1	"
" 149185 15 HP, 1500 RPM	1	"
" 73913 2 HP, 2800 RPM	1	"
" 144439 25 HP, 1430 RPM	1	"
" 169788 10 HP, 1440 RPM	1	"
" 182134 12 HP, 1440 RPM	1	"
" Type 30/4, 3 HP, 1440 RPM	1	"
" 149195 5 HP, 1500 RPM	1	"
" 149182 15 HP, 1500 RPM	1	"
" 88609 2 HP, 1500 RPM	1	"

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At SOC. ANON. AGRIC. INDUSTRIALE, DEL LINO, Senigallia, under control of AMG, Ancona Province. (Cont'd).

Motors, electric - three phase, cont'd:		
No. 217468	7.5 HP, 1500 RPM	1 Each
" 205982	1.7 HP, 1500 RPM	1 "
" 205983	1.7 HP, 1500 RPM	1 "
" 217492	1.1 HP, 1000 RPM	1 "
" 179039	19 HP, 1500 RPM	1 "
" 134829	9 HP, 1420 RPM	1 "
" 174386	12 HP, 1440 RPM	1 "
" 167179	12 HP, 1450 RPM	1 "
" 115731	3 HP, 1415 RPM	1 "
" 79274	2 HP, 1400 RPM	1 "

At STEFANINI GIUSEPPE FU GAETANO, Cascina (Pisa Prov.), under control of AMG, 5th Army.

Electric light bulbs, Edison base, 130 volts, 10 watts	50 Each
" " " " " , 160 " , 16 candle power (about 10 watts)	60 "
Electric light bulbs, midget base, spherical & olive shaped, assorted	165 "
Aluminium wire, black insulated, 10/10 gauge	200 Metres
" " " " ; 12/10 "	300 "
Electric cord, white insulation, stranded, 2x0.25	220 "
" " " " " , 2x0.35	60 "
" " " " " , 2x0.50	230 "
" " " " " , 2x0.35	75 "
" " " " " , 2x0.75	30 "
Socket plug, Edison base	40 Each

At CONSORZIO AGRARIO, Siena, under control of ALCOA.

Trolley wire	4 Drums

At INDUSTRIE CHIMICHE NAZIONALI RIUNITE, Largo Chigi 19, Rome, under control of ALCOA.

Electric motor pump	1 Each
Switch in oil, 3x100A	8 "
" " " , 3x100	4 "
Commutators & switch, 9x250A	1 "
" " " , 3x200A	1 "
Switch retro-board, 3x200A	1 "
" " " , 3x30A	2 "
Switch board, 3x950A	3 "
Aluminium conductors, m/m 10 - 2 rolls	150 Metres

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power (about 10 watts)	60 "
Electric light bulbs, Midget base, spherical & olive shaped, assorted	165 "
Aluminium wire, black insulated, 10/10 gauge	200 Metres
" " " " , 12/10 "	300 "
Electric cord, white insulation, stranded, 2x0.25	220 "
" " " " " , 2x0.35	60 "
" " " " " , 2x0.50	230 "
" " " " " , 2x0.55	75 "
" " " " " , 2x0.75	30 "
Socket plug, Edison base	40 Each

At CONSORZIO AGRARIO. Siena. under control of ALCCH.

Trolley wire	4 Drums

At INDUSTRIE CHIMICHE NAZIONALI RIUNITE, Largo Chigi 19. Rome. under control of ALSOM.

Electric motor pump	1 Each
Switch in oil, 3x100A	8 "
" " " , 3x100	4 "
Commutators & switch, 9x250A	1 "
" " " , 3x200A	1 "
Switch retro-board, 3x200A	1 "
" " " , 3x30A	2 "
Switch board, 3x950A	3 "
Aluminium conductors, m/m 10 - 2 rolls	150 Metres
Insulated black copper wire, 14/10 -(47 rolls)	4,700 "
" " " " , 28/10 -(11 rolls)	1,090 "
Copper cord, 45 m/m (3 rolls)	210 "
Insulated black copper wire section 1/044 (18 rolls)	1,800 "
Wire for transformers (4 rolls)	800 "
Insulated black copper wire, 3. (3 rolls)	280 "
" " " " , 8/10 (29 rolls)	3,040 "
" " " " , 25/10 (1 roll)	102 "
" " " " , 18/10 (25 rolls)	2,500 "
" " " " , 2. (3-1 rolls)	100 "
" " " " , 1.5 (1 roll)	107 "
" " " " , 23/10 (15 rolls)	1,464 "
" " " " , 2. (3 rolls)	273 "
" " " " , 10/10 (112 rolls)	11,200 "
" " " " , 11.5/10 (16 rolls)	1,600 "
" " " " , 16/10 (5 rolls)	500 "
" " " " , 16/10 (19 rolls)	1,910 "
Electric motor No. 136169, HP 3.5 resistance	1 Each
Red copper winding wire, 22/10 (4 rolls)	60 Kgs.

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At INDUSTRIE CHIMICHE NAZIONALI RIUNITE, Largo Cairoli 19, Rome, under control of ALCOM. Cont'd.

Red copper winding wire, 16/10	(1 roll)	11.7 Kgs.
" " " " , 9/10	(1 roll)	10,480 "
" " " " , 7/10	(2 rolls)	9,770 "
" " " " , 11/10	(1 roll)	10,600 "
Enamelled copper wire, 5.5/10	(1 roll)	1,900 "
" " " , 0.50	(1 roll)	1,900 "
Edison fuse valve, 3x10A		9 Each
Siemens switch, 25 amps.		1 "
" " , (big)		1 "
Star "triangle" switch, 60A		2 "
Lever switch gear on slate basis, 3x200		1 "

At GOZZINI, CESARE & FIGLI, San Miniato, Southwest of Empoli (Pisa Prov.), under control of AMG, 5th Army.

Black aluminium wire, 1.2 mm thick	200 Metres
" " " , 1.4 " "	200 "
Normal electric bulbs (assorted)	132 Each

At MANETTI, ALFREDO, Via Vittorio Emanuele 64-66, Pisa, under control of AMG, 5th Army.

Aluminium wire, 1.4 mm thick	100 Metres
" " , 3.2 " "	200 "
Lead covered single cable, 2 mm thick	15 "
Plated strips, 3 mm wide by 0.50 mm thick	30 "
Copper wire, in pieces, 2.8 mm diam.	40 "
" " , covered with cotton, 3 mm thick	2 Kgs.
" " , tinned, 8/10 mm diam for binding	0.5 "
Lignon lamps, 25 watts	17 Each
" " , 40 "	16 "
Normal lamps, 25 "	18 "
" " , 40 "	12 "
" " , 60 "	15 "
Plugs, wall, to be inserted, Size III, 10 amps	19 "
" , for external use, Size III, 15 amps	6 "
" , to be inserted, 6 amps	10 "
" , Size II, external use, 6 amps	15 "
" , Size II, external use, 6 amps, Lignon type	50 "
Plugs, floor, brass top, 6 amps	25 "
" , with door cover, cord retainer	8 "
" , loose (hang from ceiling)	10 "
Transformers, for electric bell, from 10,20,	

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At MANETTI, ALFREDO, Via Vittorio Emanuele 64-66, Pisa, under control of AMG, 5th Army.

Aluminium wire, 1.4 mm thick	100 Metres
" " , 3.2 " "	200 "
Lead covered single cable, 2 mm thick	15 "
Plated strips, 3 mm wide by 0.50 mm thick	30 "
Copper wire, in pieces, 2.8 mm diam.	40 "
" " , covered with cotton, 3 mm thick	2 Kgs.
" " , tinned, 8/10 mm diam for binding	0.5 "
Mignon lamps, 25 watts	17 Each
" " , 40 "	16 "
Normal lamps, 25 "	18 "
" " , 40 "	12 "
" " , 60 "	15 "
Plugs, wall, to be inserted, Size III, 10 amps	19 "
" , for external use, Size III, 15 amps	6 "
" , to be inserted, 6 amps	10 "
" , Size II, external use, 6 amps	15 "
" , Size II, external use, 6 amps, Mignon type	50 "
Plugs, floor, brass top, 6 amps	25 "
" , with door cover, cord retainer	8 "
" , loose (hang from ceiling)	10 "
Transformers, for electric bell, from 10,20, 30 watt	30 "

At MONTANELLI, GIUSEPPE, Ponsacco, Pisa Province, under control of AMG, 5th Army.

Copper (cord flex), electric wire, 2x0.25	100 Metres
" " " , " " , 2x0.35	100 "
Copper wire, cotton covered	3 Kgs.
Rotary switches	10 Each

At "RADIROT", Piazza Poli, 37, Rome, under control of Italian Government.

Copper cable (new, electrolytic), 5 m/m diam.	46 Kgs.
2.5 " "	37 "

At CLOROSODA RINALDI, Viale XIX Ottobre, 14, Riccione, under control of AMG, 5th Army.

Electrodes graphite	100 Pieces

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At SOC. AN. COOPERATIVA ASSOCIAZIONE FRA CALZOLAI, San Mauro Pascoli, under control of AMG, 8th Army.

Electric motors:

AEG Thomson-Houston, type 6/4, HP 0.6, 260 Volts, Freq. 50, 1416 RPM	1 Each
Marelli, Type 5/4, KW 0.368, Amps 2.67, HP 0.5, 150/260 volts, Freq. 50, 1400 RPM	1 "
Marelli, Type 5/9, Amps 1.5, HP 0.4, 230 Volts, Freq. 50, 1400 RPM	1 "
Motor, Type NWD 20/6, Amps 3.3, HP 1.0, 220 Volts, Freq. 50, 950 RPM	1 "
Brown Boveri, Type NE24, KW 0.74, Amps 3.3, HP 1.0, 220 Volts, Freq. 42, 1260 RPM	1 "
Motor, HP 1.0, 220/230 Volts, Freq. 50	1 "

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INDUSTRIAL CASES AND CHEMICALS

At CLOROSODA RINALDI, Via XIX Ottobre, 14, Riccione, under control of AMG, 8th Army.

Caustic soda (not specified)	2,100 Kgs.

At SOC. CHIMICA DEL L'ANIENE, Via Tiburtina, 884, Rome, under control of Industry Sub-Commission, ALCOM.

Caustic Soda (liquid 30%)	40 Tons

At SOC. AN. ORSI MANGELLI, Forli, under control of AMG, 8th Army.

Caustic soda (liquid)	350,000 Litres

At INDUSTRIE CHIMICHE NAZIONALI RIUNITE, Largo Chigi 19, Rome, under control of ALCOM.

Caustic soda (not specified)	31 Kgs.

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APPENDIX "D"

PRODUCTION OF PAINT - JUNE

Controlling Service	Estimated Production	Location
Ord. (Br), AFHQ	800 Tons	-

PRODUCTION OF AMMONIA GAS - JUNE

Controlling Service	Estimated Production	Location
HQ, ALCOM	130 Tons	Pera Montero, Terni.

PRODUCTION OF CALCIUM CARBIDE - JUNE

Controlling Service	Estimated Production	Location
HQ, ALCOM	300 Tons	Papigno, Terni.
AMG, Ascoli Prov.	112 Tons	Soc. Ind. Carburo Stabilimento, Ascoli Piceno.
HQ, ALCOM	1,760 Kgs.	"Montecatini", Grossetto.

PRODUCTION OF CEMENT - JUNE

Controlling Service	Estimated Production	Location
HQ, ALCOM	3,500 Tons	Monopoli
	3,000 "	Guidonia
	6,000 "	Colleferro
	2,000 "	Bagnoli
DEPS	3,500 Tons	Spoletto
	6,500 "	Lodugno
	3,000 "	Barletta
C.E., PBS	10,000 Tons	Civitavecchia
	6,000 "	Salerno

Appendix "C"

COPY NO:_____

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD
ENGINEERING MATERIALS COMMITTEE

INDUSTRIAL GASES SUB-COMMITTEE - MINUTES

14 April 1945

LRS/2120.

1. A meeting of this Sub-Committee was held in the Allied Force Local Resources Section (AFHQ) Conference Room, ROME, at 1430 hours on Saturday, 14 April 45.

2. Present:-

		Representing:-
Captain	J. HUSTON McCLANE	C.E., P.B.S.
Major	E. H. ADAMS	C.E., MTOUSA
Major	A. C. KEPPLINGER	AAFSC/MTO
Major	HARRY C. DOWSON	AAFSC/MTO
Lieut.	S. G. S. MORRELL, RNVR	C-in-C Med.
Major	W. D. NEWMAN	Ord (Br), AFHQ
Captain	F. SHELWELL	24th C.G.D., SAEC
Lieut.	S. G. MAINE	24th C.G.D., SAEC
F/Lt.	J. LUNN	214 Group, RAF
Mr.	V. DORKOVICH	AC (Industry S/Commission)

3. In the absence of Major MacDONALD, Captain J. HUSTON McCLANE took the chair.

4. On the proposal of Lieut.MORRELL, Major NEWMAN was appointed Secretary of this Committee to fill the vacancy occasioned by S/Ldr.ASPDEN's departure.

5. The Minutes of the Sub-Committee meeting held on 17 March 45 were read and approved.

6. Captain SHELWELL reported that the ASA Oxygen Plant at CASTELLAMMARE had been repaired and was undergoing tests. He considered that the Sub-Committee could rely upon a production of 200,000 cubic feet of Oxygen during MAY.

7. Services' estimates of MAY production of Oxygen and Acetylene by the static plants under their control were placed before the Sub-Committee. Services' MAY requirements were received and satisfied by allocations from the estimated productions of the static plants. Details of these allocations are set out at Appendix "A".

...Sub-Committee meeting held on 17 March 45

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Major	A. C. KEPPLINGER	AFSC/MTO
Major	HARRY C. DOWSON	AFSC/MTO
Lieut.	S. G. S. MORRELL, RNVR	C-in-C Med.
Major	W. D. NEWMAN	Ord (Br), AFHQ
Captain	F. SHILWELL	94th C.G.D., SAEC
Lieut.	S. G. MAINE	94th C.G.D., SAEC
F/Lt.	J. LUNN	214 Group, RAF
Mr.	V. DORROVICH	AC (Industry S/Commission)

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7. Services' estimates of MAY production of Oxygen and Acetylene by the static plants under their control were placed before the Sub-Committee. Services' MAY requirements were received and satisfied by allocations from the estimated productions of the static plants. Details of these allocations are set out at Appendix "A".

8. As a result of Minute 10 of the Sub-Committee meeting held on 17 March 45 it had decided to make available to AC the surplus production of Oxygen detailed at Appendix "A", on the understanding that should this surplus production or any part thereof be required by the military for unforseen needs this allocation, or part thereof, as appropriate, would be withdrawn.

9. The following procedure of obtaining supplies of Oxygen from this surplus was agreed :-

(a) Mr.DORROVICH would advise each UPIC or AMG officer, as appropriate, of the surplus production available in his area.

(b) Each UPIC or AMG officer would co-ordinate and screen all civilian bids in his area and submit a bulk bid to the appropriate Service for release.

(c) Payment by civilians would be effected at Army contract prices in the following manner :-

i. For Industrial Gases obtained from static plants controlled by US Forces - direct purchase from the civilian firm operating the static plant concerned.

ii. For Industrial Gases obtained from static plants controlled by British Army - where plants are staffed entirely by

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/civilians.....

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civilians, payment will be made by the civilian purchasing the gas direct to the civilian firm operating the plants. Army contract prices will be used in all cases; these will vary from month to month and can be obtained from ADOS, C.P. & P.(ITALY) Ordnance. Where plants are operated by 94 CGD personnel, it will be the responsibility of the local AICOM representative to collect and account to the proper authority for all payments due from civilian purchasers. Ord(Br) will not effect any financial adjustment whatsoever. Prices will be obtained from OC, 94 C.G.D.

10. Mr.DORKOVICH promised to place before the Engineering Materials Committee at their meeting on 16 May 45 a complete appreciation of the Calcium Carbide production.

11. The Chairman stated that the decision of the parent Committee on the fixing of a ceiling price per cubic metre of commercial gas was that it was impracticable to assess any such fixed price in view of the varied wage rates at present in force in ITALY.

It was decided, therefore, that PBS and Ordnance British together would review at the end of each month the production costs of every static plant operated by a civilian contractor, and pay such civilian contractor a mutually agreed price which would be based on these costings figures.

It was unanimously agreed that the practice of assessing profit as a percentage of production costs would not be followed, but that a fair and reasonable margin of profit would be allowed; this margin to be mutually agreed upon by PBS and Ordnance British at the time of investigating the production costs. In this manner, it was considered that Services would pay a uniform price to any one contractor and yet pay different prices in the various areas according to the wage rates and electric power costs in force in those areas.

12. The date for the next Sub-Committee meeting was fixed for 1430 hours on Saturday, 19 May 1945.

13. There being no further business, the meeting was declared closed.

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12. The date for the next Sub-Committee meeting was fixed for 1430 hours on Saturday, 19 May 1945.

13. There being no further business, the meeting was declared closed.

W. D. NEWMAN, Major,
Secretary, for Chairman,
INDUSTRIAL GASES SUB-COMMITTEE.

DISTRIBUTION

See Sheet 3

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DISTRIBUTION

Copy No.	
1/2	C-in-C Med, AFHQ
3/4	Ord (Br), AFHQ
5/6	MGRE, AFHQ
7	Director of Engineer Production & Stores, AFHQ
8/9	C.E., MTOUSA.
10/11	AAFSC/MTO
12/13	HQ 214 Group, RAF
14/15	Air Forces Sub-Commission, HQ ALCOM
16/17	Navy Sub-Commission, HQ ALCOM
18	Economic Section, HQ ALCOM
19	Industry Sub-Commission, HQ ALCOM
20/21	94th C.G.D., SAEC
22	Engineer Section, P.B.S.
23	ADOS, G.P. & P., (ITALY)
24	Lieut.S.G.S.MORRELL, RNVR, c/o SNO (Br), ROME
25/26	R.N. (FONAM)
27	R.N. (FOTALI)
28	C.S., TARANTO
29	NOIC, NAPLES
30	NOIC, LEGHORN
31	NOIC, ANCONA
32	Naval Store Officer, R.N. Base, TARANTO
33	The Commanding Officer, HMS "HAMILCAR"
34	The Senior Naval Officer, Eastern SICILY
35	File
36/46	Spares

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18	Economic Section, HQ ALCOM
19	Industry Sub-Commission, HQ ALCOM
20/21	94th C.G.D., SAEC
22	Engineer Section, P.B.S.
23	ADOS, C.P. & P., (ITALY)
24	Lieut.S.G.S.MORRELL, RNVR, c/o SNO (Br), ROME
25/26	R.N. (FONAM)
27	R.N. (FOTALI)
28	C.S., TARANTO
29	NOIC, NAPLES
30	NOIC, LEGHORN
31	NOIC, ANCONA
32	Naval Store Officer, R.N. Base, TARANTO
33	The Commanding Officer, HMS "HANNIBAL"
34	The Senior Naval Officer, Eastern SICILY
35	File
36/46	Spares

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Declassified E.O. 12356 Section 3.3/NND No. 785015

OXYGEN - IN CUBIC FEET

PRODUCTION			ALLOC			
PLANT	OPERATOR	PRODUCTION	Ord(Br)	P.B.S.	AAFSC	R.N
FIDO - ROME	94 CGD, SAEC(Br)	1,200,000	250,000	600,000	-	-
TERNI	94 CGD, SAEC(Br)	4,000,000	1,900,000	1,000,000	250,000	-
FLORENCE	94 CGD, SAEC(Br)	700,000	-	400,000	-	-
SAN DONNINO	94 CGD, SAEC(Br)	600,000	130,000	-	250,000	-
TARANTO	Royal Navy	750,000	-	-	-	600,0
ANCONA	Royal Navy	625,000	545,000	-	-	80,0
PIOMBINO	Royal Navy	200,000	-	-	-	110,0
S.I.O., BARI	ADOS CP & P (Br)	550,000	410,000	-	-	64,0
ASA CASTELLAMARE	ADOS CP & P (Br)	200,000	200,000	-	-	-
S.I.O.1, NAPLES	AAFSC (U.S.F.)	1,250,000	-	-	1,250,000	-
S.I.O.2, NAPLES	AAFSC (U.S.F.)	1,250,000	-	-	1,250,000	-
ILVA, NAPLES	AAFSC (U.S.F.)	600,000	-	-	600,000	-
S.O.N., NAPLES	P.B.S. (U.S.F.)	2,200,000	650,000	1,000,000	-	200,0
	TOTAL	14,125,000	4,085,000	3,000,000	3,600,000	1,054,0

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APPENDIX "A"

OXYGEN - III CUBIC FEET

PRODUCTION	ALLOCATIONS						
	Ord(Br)	P.B.S.	ALFSC	R.N.	R.A.F.	TOTAL	Surplus or Deficiency
1,200,000	250,000	600,000	-	-	-	850,000	+ 350,000
4,000,000	1,900,000	1,000,000	250,000	-	-	3,150,000	+ 850,000
700,000	-	400,000	-	-	-	400,000	+ 300,000
600,000	130,000	-	250,000	-	-	380,000	+ 220,000
750,000	-	-	-	600,000	150,000	750,000	-
625,000	545,000	-	-	80,000	-	625,000	-
200,000	-	-	-	110,000	-	110,000	+ 90,000
550,000	410,000	-	-	64,000	-	474,000	+ 76,000
200,000	200,000	-	-	-	-	200,000	-
1,250,000	-	-	1,250,000	-	-	1,250,000	-
1,250,000	-	-	1,250,000	-	-	1,250,000	-
600,000	-	-	600,000	-	-	600,000	-
2,200,000	650,000	1,000,000	-	200,000	150,000	2,000,000	+ 200,000
14,125,000	4,085,000	3,000,000	3,600,000	1,054,000	300,000	12,039,000	2,086,000

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ACETYLENE - IN QUATO VENT

PRODUCTION			A L L
PLANT	OPERATOR	PRODUCTION	Ord(Br)	P.B.S.	AAFSC	
CAM, CASTELLAMARE	94 OGD SAEC (Br)	600,000	410,000	-	155,000	3
TERNI	94 OGD, SAEC (Br)	400,000	103,000	280,000	-	
FLORENCE	94 OGD, SAEC (Br)	350,000	40,000	245,000	57,000	
ANCONA	94 OGD, SAEC (Br)	500,000	442,000	-	50,000	
TARANTO	Royal Navy	180,000	-	-	15,000	16
BARI	ADOS CP & P (Br)	200,000	195,000	-	5,000	
S.P.A.D., ROME	P.B.S. (U.S.F.)	700,000	143,000	496,000	-	
S.O.N., NAPLES	P.B.S. (U.S.F.)	700,000	-	650,000	50,000	
	TOTAL	3,630,000	1,333,000	1,671,000	330,000	21

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ODUCTION	ALLOCATIONS						Surplus or Deficiency
	Ord(Dr)	P.B.S.	AAFSC	R.N.	R.A.F.	TOTAL	
600,000	410,000	-	155,000	35,000	-	600,000	-
400,000	103,000	280,000	-	-	-	383,000	+ 17,000
350,000	40,000	245,000	57,000	8,000	-	350,000	-
500,000	442,000	-	50,000	8,000	-	500,000	-
180,000	-	-	13,000	167,000	-	180,000	-
200,000	195,000	-	5,000	-	-	200,000	-
700,000	143,000	496,000	-	-	-	639,000	+ 61,000
700,000	-	650,000	50,000	-	-	700,000	-
630,000	1,333,000	1,671,000	330,000	218,000	-	3,552,000	+ 78,000

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ALLIED FORCE LOCAL RESOURCES SECTION
AFHQ

Postal Address:
AFLRS (RAMC), APO 512.

Telephone: ROME 66275

LRS/212A

11 April 1945

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD

ENGINEERING MATERIALS COMMITTEE -- MINUTES

87. The twenty-first meeting of the Engineering Materials Committee was held at 0930 hours, Wednesday, 11 April 1945 in the AFLRS (AFHQ) Conference Room, Rome.

PRESENT:

Chairman
Brigadier D.L. ATTLEBOROUGH, CBE.
(Director of Engineer Production & Stores, AFHQ)

Representatives of: C-in-C Med.
CG, PTOUSA
AFSC/MTO
214 Group RAF
ENGR, AFHQ
DEP&S, AFHQ
Ord (Br), AFHQ
Signal Service (US), AFHQ
CE, PBS
MRS, ITALY
HQ, AC Commerce Sub-Commission

In Attendance:
Chief of Section (Br), AFLRS, AFHQ

88. MINUTES OF PREVIOUS MEETING.

The Committee agreed that the stock of controlled materials held at the S.A.C.F.E.M. Works, Arezzo and belonging to the Italian State Railways, should remain at the works. (Minute No. 84 Twentieth Meeting).

AFLRS reported that the matter of Italian State Railway stock being subject to allocation by the AFLR (Italian) Board was still under consideration by AFHQ. (Minute No. 85 Twentieth Meeting).

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Representatives of: C-in-C Med.
CG, MTOUSA
AFSC/MTO
214 Group RAF
ENGR, AFHQ
DLP&S, AFHQ
Ord (Br), AFHQ
Signal Service (US), AFHQ
CE, PBS
MRS, ITALY
HQ, AC Commerce Sub-Commission

In Attendance: Chief of Section (Br), AFLRS, AFHQ

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AFLRS reported that the matter of Italian State Railway stock being subject to allocation by the AFLR (Italian) Board was still under consideration at AFHQ. (Minute No. 85 Twentieth Meeting).

The Minutes of the Twentieth Meeting were approved.

89. MINUTES OF BOARD MEETING:

No matters arose for discussion from the meeting of the Board held on 7 April 1945.

90. STEEL PRODUCTION AND ALLOCATION:

The following bids for the month of May as submitted by Services, were received against the production of the steel mills operating under the control of the Director of Engineer Production & Stores, AFHQ:

Service	Sections	Plates	Sheets
Ord, PBS	187 Tons	70 Tons	121 Tons
AFSC/MTO	-	120 Tons	-
RAF	-	1 Ton	.5 Ton.
CE, PBS	479 Tons	370 Tons	500 Tons
RN	590 Tons	995 Tons	34 Tons
DLPS	2486 Tons	273 Tons	1077 Tons
Tn. Br	186 Tons	357 Tons	840 Tons
TOTAL	3928 Tons	2386 Tons	2572.5 Tons

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together with a bid from Ord, HQ for 100 tons of special steel sections.

Estimated Production:	Sections	Plates	Sheets
	4500 Tons	1000 Tons	1100 Tons

As the estimated production of steel section exceeded the bids submitted (including the 100 tons of special steel required by Ord, HQ) this item was allocated in full.

It was decided that requirements for plates and sheets would be scaled down in proportion to the estimated production with the exception of those of 214 Group, RAF which would be met in full.

91. ALLOCATION OF CONTROLLED MATERIALS:

The Committee agreed on the allocation of those controlled materials not allocated at the previous meeting and of the controlled materials presented for allocation at this meeting. FIRS, AFHQ will issue the necessary release orders.

92. INDUSTRIAL GASES SUB COMMITTEE:.

The Committee received the minutes of the Industrial Gases Sub-Committee meeting held on 17 March 1945.

The Committee considered it unnessary for any action to be taken in the question of the Florence Oxygen plant output.

Due to local variation in wage rates and in the price of electric power it was considered impracticable to endeavor to set a ceiling price for gases throughout Italy. The Committee agreed that prices should be fixed based on the cost of operation at each plant and that they should be reviewed each month by the operating U.S. and British services.

With the exception of the above, the Committee accepted and approved the report of the Sub-Committee.

93. NAILS.

The Committee decided that a Sub-Committee consisting of representatives of Ord (Br), AFHQ, DEPS, AFHQ and CL, MTOUSA, should be formed to agree programmes of production and the allocation between service bidders of nails produced at ILVA AND S.A. RED BELL Works. The production from other plants, their output being dependent on the amount of steel wire allocated them, was released to AFHQ.

Declassified E.O. 12356 Section 3.3/NND No. 785015

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With the exception of the above, the Committee accepted and approved the report of the Sub-Committee.

93. NAILS.

The Committee decided that a Sub-Committee consisting of representatives of Ord (Br), AFHQ, DEPS, AFHQ and CL, PTOUSA, should be formed to agree programmes of production and the allocation between service bidders of nails produced at ILVA AND S.A. RODELLI Works. The production from other plants, their output being dependent on the amount of steel wire allocated them, was released to AC.

94. BOLTS AND NUTS:

The complexity of bolt and nut programs of production being similar to those of nails, the Sub-Committee established by Minute 93 above was instruted to make allocations against the estimated production of Bolts and Nuts for May 1945, and to draw up a production programme.

Figures of allocations agreed by the Sub-Committee will be forwarded to AFLRS, AFHQ for preparation of necessary release orders.

95. CEMENT - MAY:

The estimated production of cement for May 1945 is:

Civitavecchia	(CE, PBS)	10,000 Tons
Salerno	(CE, PBS)	6,500 Tons
Fodugno	(DEPS, AFHQ)	6,500 Tons
Spoletto	(DEPS, AFHQ)	5,500 Tons
Barletta	(DEPS, AFHQ)	5,000 Tons
Colleferro	(HQ, AC)	6,000 Tons
Guidonia	(HQ, AC)	6,000 Tons
Monopoli	(HQ, AC)	3,000 Tons
Taranto	(HQ, AC)	1,400 Tons
	TOTAL	45,900 Tons

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The Committee agreed to the following allocations against the May production:

DEFS, AFHQ	15,000 Tons
CE, FBS	10,100 Tons
Tn. (Br).	10,000 Tons
AAFSC/MTO	1,600 Tons
HQ, AC	11,200 Tons
	45,900 Tons

In order that Services may draw cement from plants located nearest the point of consumption, AFHQ undertook to consult all bidders prior to issuance of release orders. In this connection it was agreed that HQ, AC, should be permitted to take collection of portions of its allocation from each of the nine producing plants listed above.

96. CEMENT - APRIL:

Tn. (Br) reported that the quality of cement being produced at Bagnoli was unsuitable for their needs and the allocation of 2,000 Tons granted them from these works was transferred to the Colleferro Works.

97. CALCIUM CARBIDE:

The estimated availability of calcium carbide during May 1945 is:

TERNI	187 Tons
ASCOLI PICENO	162 Tons
TOTAL	349 Tons

The following allocations were agreed:

CE, FBS	110 Tons
RN	60 Tons
TOTAL	170 Tons

As insufficient information was available regarding stocks of calcium carbide for use in lignite mines, the balance of 179 Tons was reserved for interim allocation by the Chairman as necessary.

98. AMMONIA GAS:

The 100 tons estimated production of Ammonia Gas for May 1945 at TERNI, Nera Montoro plant was allocated as follows:

HQ, AC	82.5 Tons
	15.0 Tons

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The following allocations were agreed:

CE, PBS		110 Tons
RN		60 Tons
	TOTAL	170 Tons

As insufficient information was available regarding stocks of calcium carbide for use in lignite mines, the balance of 179 Tons was reserved for interim allocation by the Chairman as necessary.

98. AMMONIA GAS:

The 100 tons estimated production of Ammonia Gas for May 1945 at TERNI, Nera Montera plant was allocated as follows:

HQ, AC		82.5 Tons
CE, PBS		15.0 Tons
RN		2.0 Tons
Ord (Br), AFHQ		0.5 Tons
	TOTAL	100.0 Tons

99. PAINT:

The estimated production of Paint for May 1945 at plant operating under control of Ord (Br), AFHQ is 700 tons and was allocated as follows:

Ord (Br), AFHQ		350 Tons
CE, MTOUSA		175 Tons
RN		105 Tons
RAF		35 Tons
HQ, AC		35 Tons
	TOTAL	700 Tons

Services allocated supplies were requested to notify their color breakdowns to Ord (Br), AFHQ as soon as possible.

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100. SCREWS:

The estimated production of Screws for May 1945 at REDAELLI operating under control of DEPS, AFHQ is 17,250 gross.

Allocations were agreed as follows:

Ord (Br), AFHQ	13,293 Gross
CE, PBS	3,475 Gross
HQ, ACC	250 Gross
RN	190 Gross
DEPS, AFHQ	42 Gross
TOTAL	17,250 Gross

Services were requested to forward details of the breakdown of the quantities allocated to them to DEPS, AFHQ. In future, such details will be presented to representative DEPS, AFHQ at the Committee meeting.

101. CANTIERI NAVALI RIUNITI, ANCONA:

Allocations made against controlled stocks at this works were reconsidered and the Secretariat was instructed to issue release orders accordingly.

102. POPLAR WOOD:

It was recommended to the Board that "Poplar Wood", be placed on the list of restricted items.

103. LITHARGE:

Approval was given for the removal by HQ, ACC of twenty tons of Litharge from the Montevecchio Works, Sardinia.

104. FOUNDRY PIG:

A quantity of 200 tons of Foundry Pig located at Gallepoli in the Province of Lecce was allocated to DEPS, AFHQ for use in conjunction with the steel rolling programme.

105. METHANE GAS CYLINDERS:

The Committee recommended to the Board that serial 29 of AFHQ Admin-

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Allocations made against controlled stocks at this meeting were considered and the Secretariat was instructed to issue release orders accordingly.

102. POPLAR WOOD:

It was recommended to the Board that "Poplar Wood", be placed on the list of restricted items.

103. LITHARGE:

Approval was given for the removal by HQ, AC of twenty tons of Litharge from the Montevecchio Works, Sardinia.

104. FOUNDRY PIG:

A quantity of 200 tons of Foundry Pig located at Gallipoli in the Province of Lecce was allocated to DEPOT, AFHQ for use in conjunction with the steel rolling programme.

105. METHANE GAS CYLINDERS:

The Committee recommended to the Board that serial 29 of AFHQ Administrative Memorandum No. 52 of 1944 should be amended to read:

"29. Gas Bottles and Containers - other than those specifically designed for the storage of Methane Gas."

106. NEXT MEETING:

The Twenty Second Meeting of the Committee will be held at 0930 hours, Wednesday, 16 May 1945 in the AFLRB (AFHQ) Conference Room, Rome.

Lt. J. B. LOUDEN, Major, DAQMG,
Secretary,
A. F. L. R. (ITALIAN) BOARD.

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25	Signals (Br), AFHQ
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112	The Flag Officer, Taranto, Adriatic & Liaison Italy for the Asst. Naval Store Officer
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67/68 AAFSC/MTO
69/70 HQ 214 Group, RAF
71 FA, RAF
72/73 CG, Rome Area Allied Command
74/75 CE, PBS
76/77 QM, PBS
78/79 BPA, PBS
80 BPA, PBS (South)
81/82 HQ, Adriatic Base Command
83 Ord, PBS
84 Sig., PBS
85/86 ADOS (P) DDOS L of C
87 DDOS, L of C, CAF
88 CE, MTOUSA
89 QM, PBS (South)
90 CE, PBS (South)
91/99 AFLRS, c/o G-4, 5th Army Rear
100 AFLRS, Naples Area
101 AFLRS, G.E. Area
102 AFLRS, Sicilian Area
103 AFLRS, c/o AFO Ravenna
104 AFLRS, Tuscany Region

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AFHQ

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ALLIED COMMAND, CMF

Tel: ROME 66275

LRS/212. 30 March 1945

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD

ENGINEERING MATERIALS COMMITTEE - AGENDA

The twenty-first meeting of the Engineering Materials Committee will be held at 0930 hrs. on Wednesday, 11 April 1945, in the AFLRS Conference Room, 2nd Floor, 68 Piazza dell'Esedra, ROME, to consider the following Agenda:

1. Minutes of the twentieth meeting held on 14 March 1945.

2. To consider any matters arising out of the meeting of the Board held on 7 April 1945.

3. To receive from the Director Engineer Production & Stores AFHQ the estimated production for the month of May 1945 in tons of plate, sections and sheet from steel mills operating under his control.

4. To receive from AFLRS (AFHQ) the consolidated requirements of all Services and AC for steel production from the above plants for the month of May. (The attention of demanding Services is drawn to minute 59 of the nineteenth meeting).

5. To make allocations of controlled materials against the unallocated balance of items carried forward from the last meeting (Appendix "A") and to release any remaining balances to AC.

6. To make allocations against reported availabilities of controlled items (Appendix "B").

7. To receive the minutes of the Industrial Gases Sub-Committee meeting of the 17th March 1945 (Appendix "C").

8. To receive from AFLRS (AFHQ) the details of production of the follow-

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1. Minutes of the twentieth meeting held on 14 March 1945.

2. To consider any matters arising out of the meeting of the Board held on 7 April 1945.

3. To receive from the Director Engineer Production & Stores AFHQ the estimated production for the month of May 1945 in tons of plate, sections and sheet from steel mills operating under his control.

4. To receive from AFLRS (AFHQ) the consolidated requirements of all Services and AC for steel production from the above plants for the month of May. (The attention of demanding Services is drawn to minute 59 of the nineteenth meeting).

5. To make allocations of controlled materials against the unallocated balance of items carried forward from the last meeting (Appendix "A") and to release any remaining balances to AC.

6. To make allocations against reported availabilities of controlled items (Appendix "B").

7. To receive the minutes of the Industrial Gases Sub-Committee meeting of the 17th March 1945 (Appendix "C").

8. To receive from AFLRS (AFHQ) the details of production of the following items as submitted by controlling services (Appendix "D"):-

5801

Paint
Nails
Ammonia Gas
Calcium Carbide
Cement

and to make allocations to interested services against bids submitted through AFLRS (AFHQ).

9. To reconsider the allocations made at the following works and to either confirm them or agree revised allocations:-

CANTIERI NAVALI RIUNITI, Ancona (Appendix "E")

10. To receive a request from HQ AC that "Poplar Wood" (for the manufacture of matches) be placed on the list of restricted items.

11. Any other business.

12. To set a date for the next meeting.

S.J.B. LOUDEN, Major, DAQMG,
Secretary,
A. F. L. R. (ITALIAN) BOARD.

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84/85	BPA, Penbase

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84/85	BPA, Penbase
86	BPA, Penbase South
87/88	HQ Adriatic Base Command
89	Ord, PBS
90	Sig, PBS
91/92	ADOS (P) DDOS L of C
93	DDOS, L of C, CMF
94	CE, MTOUSA
95	QM, Penbase South
96	CE, Penbase South
97/105	AFLRS, Adv. Ech.
106	AFLRS Naples Area
107	AFLRS S. E. Area
108	AFLRS Sicilian Area
109	AFLRS, AFHQ (CASERTA)
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111	C-in-C Med. Rep, ROME
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APPENDIX "A"

UNALLOCATED BALANCE OF MATERIALS FROM MEETING OF 14 MARCH 1945.

At COLORIFICIO ERCOLI, Via dello Studio, 6, Florence, under control of AMG, 5th Army.

Finished Products:

Light green pigment, of copper arsenate base	100	Kgs
Lead oxide, grey pigment	200	"
Enamel paint, mostly maroon	106	"
Manganese peroxide, black pigment	330	"
Yellow chrome pigment	677	"
Ultramarine and Prussian blue pigments	1353	"
Titanic Oxide, a white pigment	100	"
Synthetic oxide, pigments, yellow and red	237	"
Various paints compounds for manufacturing enamel paint	1023	"

At GRAZI TITENO, Pieve di Sinalunga, under control of AC.

Cinnabar pigment, vermillion	100	Kgs.
Ochre, green, lime based	80	"
Ochre, black	20	"
Pigment, ferrous oxide	15	"
Terra, ultramarine blue	8	"

At E. GINO BUCCIACCHI, Colle Val d'Elsa (Siena), under control of AC.

Pigment, zinc, oxide, green	26	Kgs.
" " " " , light	18	"
" " " white	12	"
Lead oxide, imitation	14	"
Cinnabar, bright red pigment	25	"
Ochre, green, lime-based	49.5	"
Ochre, red	19	"
Ochre, raw umber	23.9	"
Burnt Siena	3.2	"
Linseed oil substitute	3	"

At DITTA CESARE BUONAMICI, Via dell'Oche 9 - Via S. Elizebetta 10, Florence, under control of AMG, 5th Army Base.

Yellow ochre	360	"
Green zinc oxide, pigment	55	"
Minium pigment substitute	725	"

5800

At ATTILIO PARENTINI, Piazza S. Giovanni, 2, Florence, under control of AMG, 5th Army.

Paints in powder and pigments, English red (pig) 2,700 Kgs.

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At NOBEL WORKS, Pratola under control of AC-

Single wire 1000 volt from 1 sq m/m to 3 sq m/m, two phase and three phase. (This wire is still strung on poles.)	1.000 meters
Aluminum Aldrey rope for conductors of 5000 KV to c tension of 30,000 volts for 100 amphers. 50 sq m/m dia. (This rope is strung on poles and houses.)	5000 meters

At INDUSTRIA GOMMA SINTETICA, Terni, under control of Director of Engineer Production & Stores, AFHQ.

Transformers

3 phase, 80 KVA. Volts 525/220 - 127 Frequency 50.	3	Each
150/5 Frequency 42-50 Current Transformers	6	"
5500/110 Voltage Transformers	8	"
4 KVA Single Phase Transformers	1	"
	10	"

Panel Switchboard with:
(a) Four incoming Transformer panels
(b) Six outgoing Dis. panels

Three of the Transformer panels are complete with automatic oil break switchgear. No Volt, overload releases.
Rating 1000 Volts at 500 amps.
NO instruments on these panels.

Five Outgoing Dis: Panels are complete with Overload release gear, switches and isolating switches, ammeters, NO Voltmeter.

Automatic overload release switch 15,000 Volts at amps.	1	Each
Automatic Release switch 15,000 Volts - 200 amps.	1	"

APPENDIX "B"

THE FOLLOWING AVAILABILITIES OF CONTROLLED MATERIALS ARE REPORTED

CONTROLLED FERROUS MATERIALS

At S.A.C.F.E.M. Works, Arezzo, under control of Director of Tn. (Br).

Tool Steel, flat:	
300 x 40 x 970 mm.	1 Each
110 x 35 x 1260 mm.	1 "
120 x 25 x 1300 mm.	1 "
45 x 15 x 1000 mm.	1 "
40 x 8 x 1100 mm.	1 "
65 x 12 x 1800 mm.	1 "
26 x 13 x 4000 mm.	2 "
26 x 13 x 1370 mm.	1 "
26 x 13 x 2370 mm.	2 "
100 x 10 x 1900 mm.	1 "
27 x 20 x 700 mm.	1 "
27 x 20 x 2830 mm.	1 "
27 x 20 x 3600 mm.	1 "
Tool Steel, hexagon:	
22 x 7000 mm.	5 "
22 x 4000 mm.	18 "
25 x 3500 mm.	18 "
Tool Steel, round:	
25 x 4000 mm.	3 "
25 x 5000 mm.	2 "
25 x 1400 mm.	1 "
26 x 3600 mm.	1 "
20 x 3600 mm.	1 "
23 x 1500 mm.	3 "
23 x 3900 mm.	1 "
23 x 900 mm.	1 "
18 x 1200 mm.	1 "
Mild Steel, channel:	
160 x 65 x 12000 mm.	8 "
180 x 70 x 5500 mm.	18 "
180 x 75 x 7700 mm.	2 "
200 x 75 x 12000 mm.	12 "
200 x 80 x 7600 mm.	6 "
260 x 85 x 7000 mm.	5 "
260 x 90 x 5400 mm.	54 "
260 x 90 x 7300 mm.	2 "

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22 x 7000 mm.	5	"
22 x 4000 mm.	10	"
25 x 3500 mm.	18	"

Tool Steel, round:

25 x 4000 mm.	3	"
25 x 5000 mm.	2	"
25 x 1400 mm.	1	"
26 x 3600 mm.	1	"
20 x 3600 mm.	1	"
23 x 1500 mm.	3	"
23 x 3900 mm.	1	"
23 x 900 mm.	1	"
18 x 1200 mm.	1	"

Mild Steel, channel:

160 x 65 x 12000 mm.	8	"
180 x 70 x 5500 mm.	18	"
180 x 75 x 7700 mm.	2	"
200 x 75 x 12000 mm.	12	"
200 x 80 x 7600 mm.	6	"
260 x 85 x 7000 mm.	5	"
260 x 90 x 5400 mm.	54	"
260 x 90 x 7300 mm.	2	"

5799

Mild Steel:

R.S.Js. 255 x 110 x 12 x 8000 mm.	100	"

At ANGELO & QUINTILIO TIEZZI, Siena under control of AC.

Iron wire, black, annealed	3,000 Kgs.

At UMBERTO CANESTRELLI, FERRAMENTA - GESSO - CEMENTO, Sarteano, under control of AC.

Wire, galvanized	14 Kgs.
Wire, iron, black	139 "

At DITTA UBALDO MUGNAINI & FIGLI, Colle val d'Elsa, Siena Province, under control of AC.

Iron Wire	55 Kgs.

At S.A. COMMERCIO ARTICOLI METALLICI, Siena, under control of AC.

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Iron Wire, Annealed	1.5 Kgs.

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At LORENZO SARDELLI, Via dei Termini 9r. Siena, under control of AC.

Iron Wire, Black, annealed:	
No. 8	1,143 Kgs.
No. 9	298 "
No. 10	835 "
No. 11	969 "
No. 12	1,606 "
Piano Wire:	
Of mm. 1.3	1.900 Kgs.
" " 1.7	2.100 "
" " 2	4.100 "
" " 1.2	2.000 "
" " 1.8	1.100 "
" " 4.5	5.200 "

At DITTA ANTONIO MAGLIACCNI, Montalcino, under control of AC.

Iron Wire	200 Kgs.

At DITTA ENRICO FANETTI, Via Delle Terme, 7, Siena, under control of AC.

Wire, iron, black, 1 mm. and 1.2 mm.	280 Meters

At SOC. INDUSTRIALE CARBURO STABILIMENTO DI ASCOLI PICENO, Ascoli Piceno, under control of AMG Ascoli Province.

Machine Tool Steel:	
Round steel 16 m/m	36 Kg.
" " 85 m/m	440 "
Carbon Steel 10 m/m	27 "
" " 14 m/m	49 "
" " 15 m/m	62 "
Tool Steel, "Marcellino" square 45 m/m	200 "
" " " " 50 m/m	308 "
Round Steel 80 m/m	162 "
Casted Carbon Steel ø 60 m/m	68 "

At DITTA GIUSEPPE FUCCIONI, Via Ricasoli 1, Florence, under control of AMG, 5th Army.

Wire, iron galvanized, hard-drawn (crude, viz. not annealed), used in making screen door wire(the vertical threads).

Diameter in m/m	Quantity

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At SOC. INDUSTRIALE CARBURO [illegible], under control of AMG Ascoli Province.

Machine Tool Steel:		
Round steel	16 m/m	36 Kg.
" "	85 m/m	440 "
Carbon Steel	10 m/m	27 "
" "	14 m/m	49 "
" "	15 m/m	62 "
Tool Steel, "Marcelline" square	45 m/m	200 "
" " "	50 m/m	308 "
Round Steel	80 m/m	162 "
Casted Carbon Steel	∅ 60 m/m	68 "

At DITTA GIUSEPPE PUCCIONI, Via Ricasoli 1, Florence, under control of AMG, 5th Army.

Wire, iron galvanized, hard-drawn (crude, viz. not annealed), used in making screen door wire(the vertical threads).

Diameter in m/m	Quantity
0.48	51 Kg.
0.44	117.7 "
0.40	122 "
0.36	127 "
0.32	9 "
0.28	25 "
0.24	1185 "
0.20	53 "

Wire, galvanized, soft-annealed; used in making screen door wire (the horizonal threads).

0.52	335 Kg.
0.48	18 "
0.44	149 "
0.40	210 "
0.36	195 "
0.28	262 "
0.24	2632 "
0.22	159 "

Wire, iron galvanized, annealed; used in making chicken wire.

0.6	752 Kg.
0.7	42 "
0.8	255 "
0.9	518 "
1.	1043 "

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At DITTA GIUSEPPE PUCCIONI, Via Ricasoli 1, Florence, under control of A.M.G., 5th Army, Cont'd.

Wire, iron galvanized, annealed; used in making chicken wire, (Cont'd).

Diameter in m/m	Quantity
1.1	639 Kg.
1.2	729 "
1.3	776 "
3.	12 "

Wire, iron black, annealed; used in making chicken wire.

0.7	2143 Kg.
0.9	1901 "
1.3	1361 "
1.4	690 "
1.6	245 "

Wire, iron black, not annealed, used in making chicken wire.

0.8	82 Kg.
1.3	165 "
1.5	352 "
1.4	657 "
3.8	19 "
4.8	59 "

At GOMA SINTETICA, Terni, under control of Director of Engineering Production & Stores, AFHQ.

Structural Steel, sectional dimension exceeding 6":

R.S.Js.	24" x 8" x 70'0"	4 Each
	26" x 6" x 30'0"	6 "
	26" x 9" x 30'8"	7 "
	26" x 9" x 31'10"	4 "
	27" x 6" x 21'3"	3 "
	27" x 8" x 31'10"	1 "
	27" x 10" x 31'10"	4 "
Compound Girders 8" width	30'6"	1 "
	31'6"	1 "
	33'6"	2 "

At ANTONIO ELL., Via Bologna, 80, Naples under control of Italian Government.

Iron Flats:

160 x 6 x 743 mm.	225 Kg.
160 x 12 x 743 mm.	85 "
180 x 10 x 743 mm.	40 "

Angle Steel:

200 x 90 x 12 mm.	400 Kg.

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At GOMMA SINTETICA, Terni, under control of Director of Engineering Production & Stores, AFHQ.

Structural Steel, sectional dimension exceeding 6":

R.S.Js.	24" x 8" x 70'0"	4 Each
	26" x 6" x 30'0"	6 "
	26" x 9" x 30'8"	7 "
	26" x 9" x 31'10"	4 "
	27" x 6" x 21'3"	3 "
	27" x 8" x 31'10"	1 "
	27" x 10" x 31'10"	4 "
Compound Girders 8" width	30'6"	1 "
	31'0"	1 "
	33'6"	2 "

At ANTONIO ELIA, Via Bologna, 80, Naples under control of Italian Government.

Iron Flats:	
160 x 6 x 743 mm.	225 Kg.
160 x 12 x 743 mm.	85 "
180 x 10 x 743 mm.	40 "
Angle Steel:	
200 x 90 x 12 mm.	400 Kg.
Structural Steel V:	
180 x 70 x 10 mm.	370 Kg.
Round Bars:	
743 mm. x 350 mm.	4,300 Kg.

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(14)

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At BROGI, PARIS PONSACCO (Prov. Pisa), under control of A.C., 5th Army.

Iron wire, annealed, No. 12 50 Kgs.

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NON-FERROUS MATERIALS

At UMBERTO CANESTRELLI, FERRAMENTA - CASSO - CELLINO, Barberano, under control of AC.

Lead piping, for sinks	8½ Kgs.
Tin, National	19 "

At DITTA UBALDO MUGELLINI & FIGLI, Colle val d'Elsa, Siena Province, under control of AC.

Brass tubes, assorted sizes	200 Kgs.
Brass bars and plates	100 "

At S.A.C.F.E.M. WORKS, Arezzo, under control of Director of Engineer Production & Stores, AFHQ.

Copper, sheet, 20 SWG, in rolls	195 Kgs.
Lead, tube, scrap	70 "

At MONTEVECCHIO, Sardinia, under control of AC.

Lead for Battery Manufacture	200 Tons

At FRANCESCO BILOTTA, Via Maggio, 2a, Cosenza, under control of AC.

Antimonial Lead scrap from Accumulators	50 Kgs.

At S.A. COMMERCIO ARTICOLI METALLICI, Siena, under control of AC.

White Metal, antifriction, current type	14.600 Kgs.

At DITTA ANTONIO MAGHERINI, Montalcino, under control of AC.

Lead Sheets	212 Kgs.
Lead Pipes	45 "

At "MONTECANTINI" SOC. GEN. per L'INDUSTRIA MINERARIA E CHIMICA, GROSSETO, Orbetello (Prov. Grosseto), under control of AC.

Copper Scrap	597 Kgs.
Electrodes, for welding	9,000 Each
White Metal	115 Kgs.
New Lead Sheets	20,523 "
Old " "	360,997 "
Old Lead Pipe	6,850 "
Blocks, lead	18,350 "

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at MONTEVECCHIO, Sardinia, under control of AC.

Lead for Battery Manufacture — 200 Tons

at FRANCESCO BILOTTA, Via Reggio, 2b, Genoa, under control of AC.

Antimonial Lead scrap from Accumulators — 50 Kgs.

at S.A. COMMERCIO MINERALI METALLICI, Siena, under control of AC.

White Metal, antifriction, current type — 14.600 Kgs.

At DITTA ANTONIO MACHIAVELLI, Montalcino, under control of AC.

Lead Sheets — 212 Kgs.
Lead Pipes — 45 "

at "MONTECANTINI" SOC. GEN. per L'INDUSTRIA MINERARIA E CHIMICA, GROSSETO, Orbetello (prov. Grosseto), under control of AC.

Copper Scrap	597 Kgs.
Electrodes, for welding	9,000 Each
White Metal	115 Kgs.
New Lead Sheets	20,543 "
Old " "	360,997 "
Old Lead Pipe	6,850 "
Blocks, lead	16,350 "
New Lead Pipes	25,934 "

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At NAPLES ARE, under control of Salvage (Br).

Copper Scrap — 7 Tons

At BARI ARE., under control of Salvage (Br).

Copper Scrap — 4 Tons

at DITTA MECCANICA DI ARMANDO GIRAUD, Via Rossarol, 70, Naples, under control of AC.

Solder — 57 Kgs.

at SOC. GEN. PUGLIESE DI ELETTRICITA, Bari, under control of Italian Government.

\+ Brass — 824 Kgs.

\+ Details will be forwarded as soon as received.

at FRATELLI BONOMI, Rieti, under control of Italian Government.

(14) Copper Scraps — 250 Kgs.

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At ROMANO MARIO, Piazza Dogana, Benevento, under control of Italian Government.

Copper Scrap	6,000 Kgs.

At SOC. GEN. PUGLIESE DI ELETTRICIT., Lucera, under control of Italian Government.

Copper Scrap	1,484 Kgs.

At SOC. MERIDIONALE DI ELETTRICIT., Foggia, under control of Italian Government.

Copper Scrap	1,091 Kgs.

At FIORE GAETANO, Via Napoli, Bari, under control of Italian Government.

Copper Scrap	1,044 Kgs.

At M.SCLAVI DOMINICO, Via dei Grazia, Catanzaro, under control Italian Government.

Copper Scrap	1,240 Kgs.

At ALFARANO GIUSEPPE, Via San Teodoro, 40, Rome, under control of Italian Government.

Lead	400 Kgs.

At COSTA VINCENZO, Corso Garibaldi, 379/a, Naples, under control of Italian Government.

Lead Scrap, from accumulators	3,000 Kgs.

At SCLAVATICO MICHELE, Bari, under control of Italian Government.

Lead Scrap	25 Kgs.
Lead Scrap, mixed with antimony	100 "

At SOC. GEN. PUGLIESE DI ELETTRICITA, Bari, under control of Italian Government.

Lead (details will be forwarded as soon as received).	604 Kgs.

At SCLAVATICO MICHELE, Bari, under control of Italian Government.

Lead, ingots	120 Kgs.
Lead scrap from accumulators	800 "

At FIORE GAETANO, Via Napoli, Bari, under control of Italian Government.

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At ALFARANO GIUSEPPE, Via San Teodoro, 40, Rome, under control of Italian Government.

Lead	400 Kgs.

At COSTA VINCENZO, Corso Garibaldi, 379/a, Naples, under control of Italian Government.

Lead Scrap, from accumulators	3,000 Kgs.

At SCIANATICO MICHELE, Bari, under control of Italian Government.

Lead Scrap	25 Kgs.
Lead Scrap, mixed with antimony	100 "

At SOC. GEN. PUGLIESE DI ELETTRICIT., Bari, under control of Italian Government.

Lead (details will be forwarded as soon as received).	604 Kgs.

At SCIANATICO MICHELE, Bari, under control of Italian Government.

Lead, ingots	120 Kgs.
Lead scrap from accumulators	800 "

At FIORE GAETANO, Via Napoli, Bari, under control of Italian Government.

Lead Scraps from accumulators	150 Kgs.

At SOC. GEN PUGLIESE DI ELETTRICIT., Lucera, under control of Italian Government.

Lead Scrap	21 Kgs.

At SOC. MERIDIONALE DI ELETTRICIT., Via Dom. Cirillo, 106, Foggia, under control of Italian Government.

Lead Scrap	1,458 Kgs.

At SPOLETTIFICIO RE, Via Flaminia, Rome, under control of Land Forces Sub-Commission, AC.

Round copper in bars (various sizes-weight)	800 Kgs.
Tin ingots	61 "

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At DITTA ANGIOLO DEGL'INNOCENTI, Via Vernaccini 3, Pisa, under control of AMG, 5th Army.

Brass rods, 13 cm.	30 Kgs.

At LANETTI, FRANCESCO, Via Borgo Marturi 14 Poggibonsi (Prov. Siena), under control of AC.

Copper scrap	250 Kgs.

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TIMBER

At DITTA GUCCI & LUPETTI, Via S. Maria 35, Pisa, under control of AMG, 5th Army.

Plywood:	
2 m. x 1.20 m. x 20 mm.	30 Sheets
1 m. x 1.20 m x 20 mm.	15 "

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OTHER BUILDING MATERIALS

At COLORIFICIO TOSCANA, Viale delle Cascine, Pisa, under control of AC.

Litopone pigment (white), in powder form	6,200 Kgs.
Graphite, in powder form	1,100 "
Ferrous oxide, black	700 "
Chalk, in bars	150 "
Lamp black, in powder form	700 "
Ferrous oxide, red	11,000 "
Carbon black, in powder form	1,400 "
Lamp black (from vegetable matter) in powder form	2,090 "
Terra yellow (Siena yellow) in powder form	8,980 "
Umber, in powder form	1,000 "
Terra, green, in powder form	1,000 "
Blue, mineral, in powder form	150 "
Ultramarine blue, in powder form	2,400 "
Skyblue, in powder form	200 "
Green, distemper, lime based, in powder form	1,470 "
Green, for oil based paints, in powder form	2,100 "
Substitute for Minium pigment, in powder form	1,750 "
Imitation Cinnabar, in powder form	800 "
Red, distemper	1,400 "
Yellow, distemper	350 "
Manganese black, in powder form	750 "
Barytes, in powder form (Barium Sulphate)	17,700 "
Cellulose Acitate	30 "
Nitrocellulose, in flakes	650 "
Paint drier, (Colophony)	350 "
Mineral Oils	100 "
Solvents, for varnish (tar oil)	1,065 "
Putty, in cans of 5 Kg.	80 "
Varnish, for foundry patterns	90 "
Pigment, in paste, green, for oil based paints:	
(a) In cans of 1 Kg.	25 "
(b) " " " 2 "	40 "
(c) " " " 5 "	25 "
Cinnabar, in paste, for oil based paints:	
(a) In cans of 1 Kg.	5 "
(b) " " " 5 "	

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Skyblue, in powder form	200	"
Green, distemper, lime based, in powder form	1,470	"
Green, for oil based paints, in powder form	2,100	"
Substitute for Minium pigment, in powder form	1,750	"
Imitation Cinnabar, in powder form	800	"
Red, distemper	1,400	"
Yellow, distemper	350	"
Manganese black, in powder form	750	"
Barytes, in powder form (Barium Sulphate)	17,700	"
Cellulose Acitate	30	"
Nitrocellulose, in flakes	650	"
Paint drier, (Colophony)	350	"
Mineral Oils	100	"
Solvents, for varnish (tar oil)	1,065	"
Putty, in cans of 5 Kg.	80	"
Varnish, for foundry patterns	90	"
Pigment, in paste, green, for oil based paints:		
(a) In cans of 1 Kg.	25	"
(b) " " " 2 "	40	"
(c) " " " 5 "	25	"
Cinnabar, in paste, for oil based paints:		
(a) In cans of 1 Kg.	5	"
(b) " " " 5 "	85	"
(c) " " "50 "	150	"
English Red, in paste, for oil based paints:		
(a) In cans of 1 Kg.	4	"
(b) " " " 5 "	5	"
Brown, in paste, for oil based paints:		
(a) In cans of 1 Kg.	13	"
(b) " " " 2 "	18	"
(c) " " " 5 "	130	"
(d) " " "10 "	10	"
(e) " " "25 "	25	"
(f) " " "50 "	50	"
Gray, in paste, for oil based paints:		
(a) In cans of 1 Kg.	45	"
(b) " " " 2 Kgs	18	"
(c) " " "25 "	25	"
Yellow, in paste for oil based paints:		
(a) In cans of 1 Kg.	20	"
(b) " " " 5 "	55	"
(c) " " "50 "	50	"
Lamp black, in paste, for oil based paints:		
(a) In Cans of 5 Kgs.	5	"
(b) " " "50 "	50	"

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At COLORIFICIO TOSCANA, Viale delle Cascine, Pisa, under control of AC, (Cont'd).

Ultramarine blue, in paste, for oil based paints:	
(a) In cans of 1 Kg.	60 Kgs.
(b) " " " 2 "	30 "
Ready Mixed Paints and Enamels.	
Paint, grey, oil based	
(a) In cans of ½ Kg.	60 "
(b) " " " 1 "	100 "
(c) " " " 2 "	120 "
(d) " " " 5 "	100 "
(e) " " "10 "	10 "
(f) " " "50 "	50 "
Paint, skyblue, oil based	
(a) In cans of 2 Kgs.	10 "
(b) " " "10 "	50 "
Paint, Ultramarine blue, oil based	
(a) In cans of ½ Kg.	57 "
(b) " " " 2 "	18 "
Paint, yellow, oil based	
(a) In cans of 1 Kg.	12 "
(b) " " " 2 "	30 "
(c) " " " 5 "	130 "
(d) " " "25 "	25 "
Paint, brown, oil based	
(a) In cans of ½ Kg.	40 "
(b) " " " 1 "	65 "
(c) " " " 5 "	20 "
Paint, ferrous oxide, oil based	
(a) In cans of 2 Kgs.	116 "
(b) " " " 5 "	75 "
Paint, Cinnabar (bright red), oil based	
(a) In cans of ½ Kg.	27 "
(b) " " " 2 "	13 "
(c) " " " 5 "	20 "
Paint, flat, orange colored	
(a) In cans of ½ Kg.	25 "
(b) " " " 1 "	90 "
(c) " " " 5 "	25 "
Paint, flat, brown colored	
(a) In cans of 1 Kg.	40 "
Paint, flat, Cinnabar (bright red)	
(a) In cans of ½ Kg.	5 "
(b) " " " 1 "	10 "
(c) " " " 1 "	70 "

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Paint, yellow, oil based	
(a) In cans of 1 Kg.	12 "
(b) " " " 2 "	30 "
(c) " " " 5 "	130 "
(d) " " "25 "	25 "
Paint, brown, oil based	
(a) In cans of ½ Kg.	40 "
(b) " " " 1 "	65 "
(c) " " " 5 "	20 "
Paint, ferrous oxide, oil based	
(a) In cans of 2 Kgs.	116 "
(b) " " " 5 "	75 "
Paint, Cinnabar (bright red), oil based	
(a) In cans of ½ Kg.	27 "
(b) " " " 2 "	13 "
(c) " " " 5 "	20 "
Paint, flat, orange colored	
(a) In cans of ½ Kg.	25 "
(b) " " " 1 "	80 "
(c) " " " 5 "	25 "
Paint, flat, brown colored	
(a) In cans of 1 Kg.	40 "
Paint, flat, Cinnabar (bright red)	
(a) In cans of ¼ Kg.	5 "
(b) " " " ½ "	10 "
(c) " " " 1 "	70 "
(d) " " " 2 "	8 "
(e) " " " 5 "	35 "
Paint, flat, ferrous oxide (red)	
(a) In cans of 1 Kg.	10 "
Paint, flat, gray	
(a) In cans of ¼ Kg.	4 "
(b) " " " ½ "	60 "
(c) " " " 1 "	240 "
(d) " " " 2 "	20 "
(e) " " " 5 "	170 "
Paint, flat, yellow	
(a) In cans of ¼ Kg.	4 "
(b) " " " ½ "	25 "
(c) " " " 1 "	90 "
(d) " " " 2 "	16 "
(e) " " " 5 "	85 "
(f) " " "30 "	30 "
Paint, flat, blue	
(a) In cans of ½ Kg.	15 "
(b) " " " 1 "	10 "
(c) " " " 5 "	45 "

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At COLORIFICIO TOSCANA, Viale delle Cascine, Pisa, under control of AC, (Cont'd).

Paint, flat, green	
(a) In cans of ¼ Kg.	3 Kgs.
(b) " " " ½ "	45 "
(c) " " " 1 "	110 "
(d) " " " 2 "	180 "
(e) " " " 5 "	250 "
Enamel, for exterior use, ivory color	
(a) In cans of 1/10 Kg.	20 "
(b) " " " ¼ Kg.	5 "
(c) " " " ½ "	4 "
(d) " " " 1 "	2 "
Enamel, for exterior use, yellow color	
(a) In cans of 1/10 Kg.	10 "
(b) " " " ¼ Kg.	12 "
(c) " " " 1 Kg.	6 "
Enamel, for exterior use, red color	
(a) In cans of 1/10 Kg.	36 "
(b) " " " ¼ Kg.	25 "
(c) " " " ½ "	7 "
(d) " " " 1 "	10 "
(e) " " " 5 "	5 "
Enamel, for exterior use, green color	
(a) In cans of 1/10 Kg.	110 "
(b) " " " ¼ Kg.	100 "
(c) " " " ½ "	7 "
(d) " " " 1 "	25 "
(e) " " " 2½ "	5 "
(f) " " " 5 "	10 "
Enamel, for exterior use, Skyblue color	
(a) In cans of 1/10 Kg.	30 "
(b) " " " ¼ Kg.	55 "
(c) " " " ½ "	10 "
(d) " " " 1 "	20 "
(e) " " " 5 "	5 "
Enamel, for exterior use, blue color	
(a) In cans of 1/10 Kg.	60 "
(b) " " " ¼ Kg.	30 "
(c) " " " ½ "	35 "
(d) " " " 1 "	40 "
Enamel, for exterior use, gray color	
(a) In cans of 1/10 Kg.	3 "
(b) " " " ¼ Kg.	15 "
(c) " " " ½ "	2 "
(d) " " " 1 "	75 "
(e) " " " 2½ "	60 "

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(c) " " " 1/2 "	7 "
(d) " " " 1 "	10 "
(e) " " " 5 "	5 "
Enamel, for exterior use, green color	
(a) In cans of 1/10 Kg.	110 "
(b) " " " 1/4 Kg.	100 "
(c) " " " 1/2 "	7 "
(d) " " " 1 "	25 "
(e) " " "2 1/2 "	5 "
(f) " " " 5 "	10 "
Enamel, for exterior use, Skyblue color	
(a) In cans of 1/10 Kg.	30 "
(b) " " " 1/4 Kg.	55 "
(c) " " " 1/2 "	10 "
(d) " " " 1 "	20 "
(e) " " " 5 "	5 "
Enamel, for exterior use, blue color	
(a) In cans of 1/10 Kg.	60 "
(b) " " " 1/4 Kg.	30 "
(c) " " " 1/2 "	35 "
(d) " " " 1 "	40 "
Enamel, for exterior use, gray color	
(a) In cans of 1/10 Kg.	3 "
(b) " " " 1/4 Kg.	15 "
(c) " " " 1/2 "	2 "
(d) " " " 1 "	75 "
(e) " " "2 1/2 "	60 "
Enamel, for exterior use, yellow color	
(a) In cans of 1/10 Kg.	25 "
(b) " " " 1/4 Kg.	15 "
(c) " " " 1 "	5 "
Enamel, for exterior use, Lilac color	
(a In cans of 1/10 Kg.	30 "
(b " " " 1/2 Kg.	10 "
(c) " " " 1 "	20 "
Enamel, for exterior use, brown color	
(a) In cans of 1/10 Kg.	35 "
(b) " " " 1/4 Kg.	30 "
(c) " " " 1/2 "	3 "
(d) " " " 1 "	20 "
(e) " " " 5 "	20 "
Enamel, for interior use, yellow color	
(a) In cans of 1/10 Kg.	60 "
(b) " " " 1/4 Kg.	40 "
(c) " " " 1/2 "	35 "
(d) " " " 1. "	85 "
(e) " " " 5 "	25 "
(f) " " "25 "	50 "

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At COLORIFICIO TOSCANA, Viale delle Cascine, Pisa, under control of AC, (Cont'd).

Enamel, for interior use, red color	
(a) In cans of ½ Kg.	5 Kgs.
(b) " " " 1 "	85 "
(c) " " " 5 "	25 "
(d) " " "25 "	50 "
Enamel, for interior use, brown color	
(a) In cans of 1/10 Kg.	3 "
(b) " " " ¼ Kg.	15 "
(c) " " " ½ "	65 "
(d) " " " 1 "	140 "
(e) " " " 2 "	8 "
(f) " " "25 "	75 "
Enamel, for interior use, ivory color	
(a) In cans of 1/10 Kg.	18 "
(b) " " " ¼ Kg.	40 "
(c) " " " ½ "	15 "
Enamel, for interior use, gray color	
(a) In cans of ½ Kg.	75 "
(b) " " " ½ "	25 "
Enamel, for interior use, red color	
(a) In cans of 1/10 Kg.	25 Kgs.
(b) " " " ¼ Kg.	5 "
(c) " " " ½ "	10 "
(d) " " " 5 "	25 "
Enamel, for interior use, green color	
(a) In cans of 1/10 Kg.	100 "
(b) " " " ¼ Kg.	125 "
(c) " " " ½ "	200 "
(d) " " " 5 "	30 "
Enamel, for interior use, blue color	
(a) In cans of ¼ Kg.	5 "
(b) " " " ½ "	70 "
(c) " " " 1 "	10 "
(d) " " " 5 "	40 "
Enamel, for interior use, lilac color	
(a) In cans of 1/10 Kg.	2 "
(b) " " " ¼ Kg.	13 "
(c) " " " 1 "	22 "
(d) " " " 5 "	20 "

At RICCARDO DANILO PALAZZI, Via Vitt. Emanuele 35, Chianciano, (Siena Province), under control of AC.

Varnishes, in assorted colors	53 Kgs.
Pigments, in assorted colors	350 "

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(c)	" " " 1 "	25 "
(d)	" " " 5 "	

Enamel, for interior use, green color

(a)	In cans of 1/10 Kg.	100 "
(b)	" " " ¼ Kg.	125 "
(c)	" " " ½ "	200 "
(d)	" " " 5 "	30 "

Enamel, for interior use, blue color

(a)	In cans of ¼ Kg.	5 "
(b)	" " " ½ "	70 "
(c)	" " " 1 "	10 "
(d)	" " " 5 "	40 "

Enamel, for interior use, lilac color

(a)	In cans of 1/10 Kg.	2 "
(b)	" " " ¼ Kg.	13 "
(c)	" " " 1 "	22 "
(d)	" " " 5 "	20 "

At RICCARDO DARIO PALEZZI, Via Vitt. Emanuele 35, Chianciano, (Siena Province), under control of AC.

Varnishes, in assorted colors	53 Kgs.
Pigments, in assorted colors	350 "

At UMBERTO CANESTRELLI, FERRAMENTA - GESSO - CEMENTO, Sarzano, under control of AC.

Pigments and Terras:
Brunswick Brown
Terra Green
White of Zinc
Lead Oxide
250 Kgs.

Enamel Varnish 11 Kgs.

At SOCIETA ITALIANA LITOFONE, NUOVO PORTO INDUSTRIALE, Via Leonardo da Vinci, 7, Livorno, under control of AC.

White Zinc Oxide Pigment to be ground (semi-finished)	22 Tons
White Zinc Oxide Pigment (rejected - to be ground)	12 Tons

At DITTA UBALDO MUGLIONI & FIGLI, Colle val d'Elsa, Siena Province, under control of AC.

Paints and Varnishes, assorted 18 Kgs.

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At CONSORZIO AGRARIO, Siena, under control of AC.

Linseed	6,262 Kgs.

At S.A.C.F.E.M. Works, Arezzo, under control of Director of Tn. (Br).

Pigment, paint:	
White (zinc)	800 Kgs.
Wagon Red	5,000 "
Blue	40 "
Smoke Black	10 "
Medium Black	80 "
Yellow Chrome	7 "
Buff	70 "
Aluminium	130 "
Whiting	360 "
Pumice powder	400 "
Paint, P.F.U,	
Grey	60 "
Green	30 "
Maroon	50 "
Red lead	120 "
Bituminous black	250 "
Varnish, interior	100 "
Liquid Wood filler	100 "
Oil, linseed, substitute	80 Gals.

At LUIGI GUAZZINI, Sinalunga (Siena Province), under control of AC.

Terras, in powder form	40 Kgs.
Oil, "Vinaccioli" (from grape seeds)	10 "
Varnish, Coppale	12 "
Enamel Varnish	8 "
Varnish, mixed with oil	10 "
Paint, whitewash type, color of cement	5 "

At DITTA PAOLO IETTA & FIGLIO DI GINO IETTA, Abbadia S. Salvatore (Siena Province), under control of AC.

Terra, black	50 Kgs.
Terra, red	300 "
Terra, yellow	100 "
Zinc Oxide, green, in powder	100 "
Zinc Oxide, white, pure, in powder form	100 "

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Green	30 "
Maroon	50 "
Red lead	120 "
Bituminous black	250 "
Varnish, interior	100 "
Liquid Wood filler	100 "
Oil, linseed, substitute	80 Gals.

At LUIGI GUAZZINI. Sinalunga (Siena Province), under control of AC.

Terras, in powder form	40 Kgs.
Oil, "Vinaccioli" (from grape seeds)	10 "
Varnish, Coppale	12 "
Enamel Varnish	8 "
Varnish, mixed with oil	10 "
Paint, whitewash type, color of cement	5 "

At DITTA PAOLO IETTA & FIGLIO DI GINO IETTA, Abbadia S. Salvatore (Siena Province), under control of AC.

Terra, black	50 Kgs.
Terra, red	300 "
Terra, yellow	100 "
Zinc Oxide, green, in powder	100 "
Zinc Oxide, white, pure, in powder form	100 "
Zinc Oxide, white, in paste	85 "
Enamel, yellow	8 "

5792 At BONACA CLAUDIO. Cannara, Lazio, under control of AC.

Minium, red lead	20 Qls.
Zinc Oxide	25 "

At DITTA SANTOSCITO CATANIA. Catania, under control of AC.

Colors, various, mixed with turpentine	30.5 Kgs.
Pigments for various colors	5,561 "
Varnish, assorted	210 "
Oil paint, rose color	6 "

At INDUSTRIA SICILIANA COLORI DI TINO SEBASTIANO, Via Messina, 25, Catania, under control of AC.

Linseed oil, crude	550 Kgs.

At ORAZIO AIELLO CATANIA. Via dei Cordai, 143, Catania, under control of AC.

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Linseed oil	182 Kgs.

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At "MONTECATINI" SOC. GEN. per L'INDUSTRIA MINERARIA E CHIMICA, GROSSETO, Orbetello (Prov. Grosseto), under control of AC.

White lead to be processed with lye	300 Tons

At BROGI, PARIS PONSACCO (Prov. Pisa), under control of AMG, 5th Army.

Paints & pigments:

White lead, in paste	12 Kgs.
Enamel, brown, for interior use	5 "
Varnish, oil, red	8 "
Red lead oxide, synthetic	20 "
Yellow chrome, in powder	12 "
Zinc Oxide, green, in powder	7 "
White lead, in powder	5 "
Oil paints, Misc.	7 "

At "MONTECATINI" SOC. GEN. per L'INDUSTRIA MINERARIA E CHIMICA, Castelfiorentino (Prov. Florence), under control of AMG, 5th Army.

Paints:

Minium (red lead) base pigment for paint, in powder	100 Kgs.
Zinc white (zinc oxide), base pigment for paint, in powder	30 "

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ELECTRICAL MATERIALS

At S.A.C.F.E.M. WORKS, Arcpae, under control of Director of Tn. (Br).

Cable, copper, high or low tension, various thickness in short lengths	440 Kgs.
Cable, copper, high or low tension, 50 sq. mm.	500 "
Cable, aluminium, 5 mm.	14 "
Cable, aluminium, 19 strand	123 "
Junction boxes, interior, 3-phase	8 Each
Motor, electric kilowatt -- ore 260/115V, 3 x 15 amp, 3-phase, 1 KW hour =45- Rev. of disc.	1 Each
Switches, knife, 3 pole	20 "
Switches, rotor, porcelain	1 "
Switches, rotor, bakelite	2 "
Lamps, inspection, w guard (Carr. & Wagon)	5 "
Bases, wood, wall switches	200 "
Bases, porcelain, wall switches	10 "
Buttons, porcelain, for fixing wire to wall	28 "
Plugs, bakelite, 3-phase, couch	31 "
Sockets, bakelite & porcelain, 3-phase	50 "
Reducers, amp. 600 - 5 amp.	4 "
Caps, copper (key type) for ends of wire	150 "
Sockets, brass, jointing for ends of wire	39 "
Fuse points, porcelain, naples couch	19 "
Switches, knife, porcelain	3 "
Switches, knife, automatic	3 "
Transformer, 6000 V to 50 V, intake 260 V, output 125 V, type 50-7-, 3 phase, No. T180	1 "
Wire, copper, rubber covered - 4 core, 4 sq. mm.	3 Kgs.
Wire, copper, rubber covered - 2 core, 2 sq. mm.	21 "
Wire, copper, rubber covered - 3 core, 3 sq. mm.	31 "
Wire, copper, rubber covered - 4 core, 5 sq. mm.	18 "
Wire, copper, rubber covered - 3 core, 2 sq. mm.	10 "
Wire, copper, rubber covered - 3 core	19 "
Wire, copper, rubber covered - 4 core	16 "
Wire, copper, rubber covered - 4 core, heavy	32 "
Wire, aluminium, cotton covered, 7 strand, 20 sq. mm.	127 "
Wire, aluminium, cotton covered, 7 strand	19 "
Wire, copper, cotton covered - 1 strand	9 "
Wire, copper, cotton covered - 1 core x 7	18 "
Cable, aluminium, lead covered - 3 core, 32 sq. mm.	29 "
Cable, aluminium, lead covered - 3 core, 22.5 sq. mm.	270 "
Cable, aluminium, lead covered - 3 core, 25.5 sq. mm.	107 "

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Sockets, brass, jointing for ends of wire	39	"
Fuse points, porcelain, naples coach	19	"
Switches, knife, porcelain	3	"
Switches, knife, automatic	3	"
Transformer, 6000 V to 50 V, intake 260 V, output 125 V, type 50-7-, 3 phase, No. T180	1	"
Wire, copper, rubber covered - 4 core, 4 sq. mm.	3	Kgs.
Wire, copper, rubber covered - 2 core, 2 sq. mm.	21	"
Wire, copper, rubber covered - 3 core, 3 sq. mm.	31	"
Wire, copper, rubber covered - 4 core, 5 sq. mm.	18	"
Wire, copper, rubber covered - 3 core, 2 sq. mm.	10	"
Wire, copper, rubber covered - 3 core	19	"
Wire, copper, rubber covered - 4 core	16	"
Wire, copper, rubber covered - 4 core, heavy	32	"
Wire, aluminium, cotton covered, 7 strand, 20 sq. mm.	127	"
Wire, aluminium, cotton covered, 7 strand	19	"
Wire, copper, cotton covered - 1 strand	9	"
Wire, copper, cotton covered - 1 core x 7	18	"
Cable, aluminium, lead covered - 3 core, 32 sq. mm.	29	"
Cable, aluminium, lead covered - 3 core, 22.5 sq. mm.	270	"
Cable, aluminium, lead covered - 3 core, 25.5 sq. mm.	107	"
Cable, aluminium, lead covered - 3 core, 40 sq. mm	79	"
Cable, aluminium, lead covered - 3 x 7, 30 sq. mm	151	"
Cable, aluminium, lead covered - 3 x 1, 32.5 sq. mm.	368	"
Cable, aluminium, lead covered - 3 x 1, 35 sq. mm	202	"
Cable, aluminium, lead covered - 3 x 1	107	"
Cable, aluminium, lead covered - 3 x 1, 16 sq. mm.	610	"
Cable, copper, lead covered, 2 x 2.25	21	"
Cable, copper, lead covered, 2 x 25	69	"
Cable, copper, lead covered, 2 x 20	27	"
Cable, copper, lead covered, 2 x (not known)	10	"
Wire, copper, bell, cotton covered	1½	"
Wire, copper, bell, not covered, 1 mm.	2	"
Wire, brass, bell, not covered, ½ mm.	10	"

Motors:

Make	H.P.	Volts	Amps.	Rev.	Freq.	
Brown-Boveri	9.	260	19.5	1500	50	1 Each
G. Ferraris	6.	200	-	1450	50	1 "
Savigliano	8.	200	23.5	1430	50	1 "
Marelli	10.	150/260	38.8	1400	50	1 "
Marelli	4.	250/340	112/65	955	50	1 "

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At S.A.C.F.E.M. WORKS, Arezzo, under control of Director of Tn (Br). (Cont'd).

Motors (cont'd).

Make	H.P.	Volts	Amps.	Rev.	Freq.		
Bettoon Piacentini	1.	220	-	800	42	1	Each
Brown-Boveri	4.	260	9.6	1500	50	1	"
C.G.E.	3.75	230	-	950	50	1	"
G. Ferraris	6.	200	-	1450	50	1	"
Marelli	3.	220	8.25	1430	50	1	"
G. Ferraris	5.	200	-	1430	50	1	"
Savigliano	0.75	220	3.	1380	50	1	"
Savigliano	-	-	-	-	-	1	"
San Giogio	7.	220 Stat.					
		138 Rot.	20.5	950	50	1	"
C.G.E.	4.2	260	-	785	50	1	"
Brown-Boveri	6.	220	14.5	1435	-	1	"
O.E.F.	25.	220	65.	955	50	1	"
Alyoth	..	200	90	965	50	1	"
Savigliano	20.	200	62.	960	-	1	"
G. Electrotecnico	0.2	250	1.15	950	50	1	"
--	2.5	200	8.5	945	50	1	"
Marelli	4.	250/430	11.2				
			6.5	955	50	1	"
O.F.M.	3.8	220	11.9	1400	50	1	"
Savigliano	1.5	220	4.75	1400	50	1	"
A.E.G.	15.	200	43.5	1450	50	1	"
Brown-Boveri	37.	ST 260					
		ROT 140	90.	750	50	1	"
Gadda	8.	240	-	1450	50	1	"
C.G.E.	18.	250	-	955	50	1	"
Gadda	-	-	-	-	-	1	"
Marelli	6.8	127					
		220	33.4	1305	45	1	"
Marelli	1.15	150					
		260	6/35	930	50	1	"
Guzzi & Ravizzo	30.	220	77.	960	50	1	"
A.E.G.	5.	215	14.	1430	50	1	"
Marelli	7.5	127	35.3				
		220	20.4	1455	50	1	"
Marelli	5.	220	14.	1440	50	1	"
Guzzi & Ravizzo	30.	220	77.	960	50	1	"
--	2.5	200	8.5	945	50	1	"
Marelli	2.5	144/250	16/9.2	715	50	1	"
Grugnola & Solari	6.	220	17.8	1400	50	1	"
San Giorgio	2.5	220	8.	950	50	1	"

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--	4.5	200	7.5	945	50	1	"
Marelli	4.	250/430	11.2				
			6.5	955	50	1	"
O.F.M.	3.8	220	11.9	1400	50	1	"
Savigliano	1.5	220	4.75	1400	50	1	"
A.E.G.	15.	200	43.5	1450	50	1	"
Brown-Boveri	37.	ST 260					
		ROT 140	90.	750	50	1	"
Gadda	8.	240	-	1450	50	1	"
C.G.E.	18.	250	-	955	50	1	"
Gadda	-	-	-	-	-	1	"
Marelli	6.8	127					
		220	35.4	1305	45	1	"
Marelli	1.15	150					
		260	6/35	930	50	1	"
Guzzi & Ravizzo	30.	220	77.	960	50	1	"
A.E.G.	5.	215	14.	1430	50	1	"
Marelli	7.5	127	36.3				
		220	20.4	1455	50	1	"
Marelli	5.	220	14.	1440	50	1	"
Guzzi & Ravizzo	30.	220	77.	960	50	1	"
--	2.5	200	8.5	945	50	1	"
Marelli	2.5	144/250	16/9.2	715	50	1	"
Grugnola & Solari	6.	220	17.8	1400	50	1	"
San Giorgio	2.5	220	8.	950	50	1	"
San Giorgio	6.5	220/141	18.2/25	1410	50	1	"
C.G.E.	18.	250	-	955	50	1	"
Bergman	1.75	500	3.1	1200	-	1	"
Marelli	-	160	56.	730	-	1	"
Generale	7.5	250	-	950	50	1	"
Officine Elect.	8.5	220	4.5	435	50	1	"
Marelli	7.5	250/450	1.62/9.4	-	50	1	"
Generale	10.	250	-	950	50	1	"
Marelli	4.	250	10.3	-	50	1	"
Marelli	8.5	260	2/0.1	-	50	1	"
Marelli	3.5	220/380	11/6.4	-	42	1	"
Generale	4.5	250	-	1410	50	1	"
Generale	3.75	250	-	950	50	1	"
Generale	7.	220/380	-	1190	42	1	"
Savigliano	6.	200	10.5	950	50	1	"
Marelli	-	145/250	4.8/2.6	1400	-	1	"
San Giorgo	2.	260	5.	940	50	1	"
A.E.G.	15.	245	46.	1455	50	1	"
Botteon Piacentini	7.5	260	16.6	1400	50	1	"

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At DITTA DEL CHIOCCA, Piazza S. Felice, Pisa, under control of AMG, 5th Army.

Light bulbs, Edison base, spherical, 5 watts, 130 volt	43 Each
Light bulbs, tubular, linolite type, double base, clear for show windows	50 "
Light bulbs, Edison base, 25 watts, 130 volt	45 "
Light bulbs, with bayonet pronged base, 10 watts, 12 volts	15 "
Transformers, 5 watt, 160 volts	5 "
Transformers, 5 watt, 130 volts	4 "
Transformers, 10 watt, 130 volts	1 "
Transformers, 10 watt, 160 volts	6 "
Wire, aluminium, black insulation, 12/10 mm.	500 Meters
Wire, copper, 12/10 mm.	20 "
Wire, bound in lead insulation, of 10/10 mm.	50 "
Wire, in pieces, black, copper and aluminium, from 10/10 to 20/10 mm.	500 "
Wire, two conductor, gauge 0.50, bound in silk	300 "
Wire, single strand, bound in silk	30 "
Wire, for electric bell, flexible	100 ".
Sockets, tripolar, 15 amps.	20 Each
Sockets, tripolar, 5 amps.	25 "

At MONTECATANI SOC. GEN., Porto Recanati, Macerata, under control of AC.

Electric motors:	
135 HP	1 Each
50 HP	1 "
110 HP	1 "
5 HP	2 "
4 HP	3 "
3 HP	1 "
2.5 HP	1 "
1.5 HP	1 "
Transformers, 10,000/220 volts	1 "

At DITTA ENRICO FANETTI, Via delle Terme, 7, Siena, under control of AC.

Cord, electric, two conductor, C.50 gauge	150 Meters
Electric wire, misc.	300 "
Transformers, 10 watts	2 Each

At DITTA ADELFO BEZZINI, Colle val d'Elsa, under control of AC.

Electric Cord, two conductor, 0.25 gauge	80 Meters
	100 "

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Sockets, tripolar, 15 amps.	25 "
Sockets, tripolar, 5 amps.	

At MONTECATANI SOC. GEN., Porto Recanati, Macerata, under control of AC.

Electric motors:	
135 HP	1 Each
50 HP	1 "
110 HP	1 "
5 HP	2 "
4 HP	3 "
3 HP	1 "
2.5 HP	1 "
1.5 HP	1 "
Transformers, 10,000/220 volts	1 "

At DITTA ENRICO FANETTI, Via delle Terme, 7, Siena, under control of AC.

Cord, electric, two conductor, 0.50 gauge	150 Meters
Electric wire, misc.	300 "
Transformers, 10 watts	2 Each

at DITTA ADELFO BEZZINI, Colle val d'Elsa, under control of AC.

Electric Cord, two conductor, 0.25 gauge	80 Meters
" " " " 0.50 "	100 "
" " three " 0.50 "	50 "
" " " " 0.35 "	37 "
Copper Wire, insulated, painted red, 2 mm.	100 "
Cable, electric, painted white, two conductor, 0.50 gauge.	28 "
Aluminum wire, black, 2.5 mm.	100 "
Electric bell wire, silk bound	35 "
"Nonewatt" lamps, 5, 10, and 15 watt	20 Each
Plugs, bipolar, 6 amps.	25 "
Lamp sockets, normal	32 "
Switches, normal	16 "
Switches, deviator type	14 "
Switches, normal, pear shaped	12 "
Switches, deviator type, pear shaped	10 "
Plugs, bipolar, male	6 "
Porcelain Roses	54 "
Fuses, bipolar	8 "
Motors, electric, 3 HP, 1.7 amps., 260 Volts, 50 cycles, 2,800 R.P.M. (used)	1 "
Switches, inverter type (three way), 20 amps.	4 "

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At DITTA ANTONIO MAGLI CANI, Montalcino, under control of AC.

Aluminum wire, black, 1.2 mm. dia.	900 Metres
" " " 1.8 " "	200 "
" " " 2.5 " "	100 "
Electric Cord, copper, two conductor, 0.35 gauge	700 "
" " " three " 0.25 "	300 "
Transformers, "Zeuss" type, 10 watts	2 Each
" " " 5 "	2 "
Sockets, electric light	44 "
Switches, deviator type	24 "
" common	20 "
" tripolar, "Zeuss" type, with fuse, 35 amps.	2 "
" " " " " " 20 "	5 "
" " " " " " 35 amps. for Control Board.	2 "
Switches, tripolar, "Zeuss" type, no fuse, 35 amps. for Control Board.	2 "
Switches, bipolar, "Zeuss" type, with fuse, 35 amps.	4 "
" " " " " " 20 "	3 "
" unipolar, " " " " 35 " for Control Board.	8 "
Switches, unipolar, "Zeuss" type, with fuse, 20 amps. for Control Board	6 "
Switches, "Zeuss" type, with fuses, 20 amps	8 "
Plugs, industrial, triphase	10 "
" 6 amps.	48 "

At CESARI DANTI, Via dei Rossi, 39, Siena, under control of AC.

Aluminium wire, 1.4 mm., insulated, 300 Volts	300 Mts.
Aluminium twisted wire, mm sq. 10, insulated, 300 Volts	100 "
Copper cord, 2 x 0.25, insulated, for 300 volts	300 "
Transformers, 130 Volts, 10 Watts	1 Each
" 135 - 165 Volts, 5 Watts	1 "

At DITTA ZANELLI GINO, Pieve di Sinalunga, Siena, under control of AC.

Copper wire, bare, 5 mm.	100 Meters
Aluminium Cable, bare, 20 mm sq.	50 "
" " insulated, 10 mm sq.	100 "
" wire, insulated, 25/10 mm.	100 "
Copper Wire, black, insulated, 14/10 mm.	500 "
Electric cord, copper, covered with cotton, 2 conductor, 0.35 gauge	120 "

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Switches, "Zeuss" type, with fuses, 20 amps	6 "
Plugs, industrial, triphase	10 "
" 6 amps.	48 "

At CESARI DANTI, Via dei Rossi, 39, Siena, under control of AC.

Aluminium wire, 1.4 mm., insulated, 300 Volts	300 Mts.
Aluminium twisted wire, mm sq. 10, insulated, 300 Volts	100 "
Copper cord, 2 x 0.25, insulated, for 300 volts	300 "
Transformers, 130 Volts, 10 Watts	1 Each
" 135 - 165 Volts, 5 Watts	1 "

At DITTA ZANELLI GINO, Pieve di Sinalunga, Siena, under control of AC.

Copper wire, bare, 5 mm.	100 Meters
Aluminium Cable, bare, 20 mm sq.	50 "
" " insulated, 10 mm sq.	100 "
" wire, insulated, 25/10 mm.	100 "
Copper Wire, black, insulated, 14/10 mm.	500 "
Electric cord, copper, covered with cotton, 2 conductor, 0.35 gauge	120 "
Light bulbs, blue, 160 Volts	4 Each
Electric Lamps, carbon filament, 220 Volts	2 "
Insulating tubes, 2 holes	10 "
Insulating tubes, 2 holes	15 "
Fuses	20 "
Fuses, double, Edison	5 "
Switches, normal, for wall	20 "
" " pear shaped	18 "
" deviater type	22 "
" " " pear shaped	40 "
Casings, for fuses	14 "
Lamp holders	20 "
Plugs, male and female	10 "
Plugs, female, 6 Amps.	10 "
Plugs, normal, 6 Amps.	20 "
Plugs, Zeus type, 40 Amps.	1 "
Switches, Zeus type, 40 Amps	2 "
Porcelamps	50 "
Plates, for electric grills, 260 Volts	1 "
Refractory material for above plates	6 "

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At DITTA ADELFO BEZZINI, Colle val d'Elsa, under control of AC (Contd).

Copper wire, bare, 3 mm. thickness	20 Kgs.
Copper cable, lead covered for telephone, 2 conductor, 0.50 gauge.	45 Meters

At LUIGI GUAZZINI. Simalunga (Siena Province), under control of AC.

Aluminium wire, black No. 3	100 Meters
Bell wire, RAIO, 2 x 0.35	100 "
	Each
Lampholders	8 "
Switches, bakelite	8 "
Switches, bakelite, pear shaped	10 "

At DITTA PAOLO LETTA & FIGLIO DI GINO LETTA. Abbadia S. Salvatore (Siena Province), under control of AC.

Electric wire, two conductor, gauge 0.25	100 Meters
" " three conductor, gauge 0.35	200 "

At FRATELLI FABBRI. Banchi di Sotto, Siena, under control of AC.

Black iron wire, 0.3 mm.	200 Meters
Cord, 2 x 0.25	150 "
Lamp Sockets, normal	36 Each
Lamp Sockets, with base	18 "
Switches, normal	30 "
Switches, deviator type	30 "
Current Reversers (A switch which reverses the disposition of the current in the wiring).	10 "
Plate Commutators (Generally used to start motors. A current regulator consisting of 5 or more points which shoot the power through in varying degrees of intensity).	10 Each
Current Inverters (In this apparatus the current may be made positive or negative as desired).	10 Each
Switches, normal, pear shaped	18 Each
Switches, deviator, pear shaped	16 "
	24 "
Plugs, 6 Amps.	6 "
" 16 Amps.	6 "

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At DITTA PAOLO IETTA & FIGLIO DI GIO[illegible] Province), under control of AC.

Electric wire, two conductor, gauge 0.25	100 Meters
" " three conductor, gauge 0.35	200 "

At FRATELLI FABBRI, Banchi di Sotto, Siena, under control of AC.

Black iron wire, 0.3 mm.	200 Meters
Cord, 2 x 0.25	150 "
Lamp Sockets, normal	36 Each
Lamp Sockets, with base	18 "
Switches, nomal	30 "
Switches, deviator type	30 "
Current Reversers (A switch which reverses the disposition of the current in the wiring).	10 "
Plate Commutators (Generally used to start motors. A current regulator consisting of 5 or more poles which shoot the power through in varying degrees of intensity).	10 Each
Current Inverters (In this apparatus the current may be made positive or negative as desired).	10 Each
Switches, normal, pear shaped	18 Each
Switches, deviator, pear shaped	16 "
Plugs, 6 Amps.	24 "
" 15 Amps.	6 "
" tripolar, 15 Amps.	6 "
" non-fixed	30 "
" male	25 "
Switch boxes, deviator type	14 "
Switches, unipolar	12 "
Switches, bipolar	10 "
Roses, wood	1,000 "
Ring Connectors (A fitting used on the end of electric cord, for a socket).	15 "
Plugs, unipolar	40 "
Plugs, bipolar	10 "
Light bulbs, pine cone shaped, for decorative purposes.	6 "

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At DITTA BAZZOCCHI ARTURO, 2, Corso Ettore Muti, Forli, under control of AMG, 8th Army.

Lead covered cable, 1 x 0.50 mmq. to 3 x 1.5 mmq.	350 Metres
"Zeta" Pirelli, zinc-covered cable, 2 x 1.2 mmq to 3 x 1.5 mmq.	300 "
Telephone cable, 2 & 4 strands (in pieces)	120 "
Uncovered aluminium wire	165 "
Receiving end for switches and cable terminals	100 Each
Terminals for aluminium cable (internal)	85 "
Iron supports for outside cables	2 "
'Bergman' and 'Elios' tube	200 Metres
Covered and Uncovered 'Fulaxite', 11 to 23 mm.	325 "
Conduit fittings	300 Each
Junction boxes, round and square	720 "
Wall type switches, etc.	20 "
Box type switches, etc.	920 "
Wall type sockets	20 "
Box type sockets	240 "
Power Plugs	100 "
Junction boxes	200 "
Junction rings for wall boxes	600 "
Snuffbox and round switches	500 "
Bells	25 "
Bell transformers	8 "
Bell indicators, 3 to 16 lines	7 "
Domes for bells	30 "
Iron-clad switches w. and w/o fuses	24 "
Iron-clad switches w. plug fittings	19 "
Ironclad sockets	10 "
Plugs for above	24 "
Iron terminals (assorted)	10 "
Iron junction boxes	60 "
'Edison' lampholders	150 "
Lamps, 3 & 5 watt	100 "
Closed switches, single, two and three pole, 10 to 60 amp.	4 Each
Wall switches, two pole, three pole, 20 amp.	90 "
Base mounted switches, two pole, three pole, up to 50 amp.	8 "
Single, double and three pole switches for switchboard	105 "
Knife switches, 25 amp.	10 "
"Stozt" automatic switches, up to 25 amp.	20 "
Automatic switches for motors, up to 6 amp.	2 "
Three pole remote switches, 30 amp.	2 "

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Junction rings for wall boxes	600	"
Snuffbox and round switches	500	"
Bells	25	"
Bell transformers	8	"
Bell indicators, 3 to 16 lines	7	"
Domes for bells	30	"
Iron-clad switches w. and w/o fuses	24	"
Iron-clad switches w. plug fittings	19	"
Ironclad sockets	10	"
Plugs for above	24	"
Iron terminals (assorted)	10	"
Iron junction boxes	60	"
'Edison' lampholders	150	"
Lamps, 3 & 5 watt	100	"
Closed switches, single, two and three pole, 10 to 60 amp.	4	Each
Wall switches, two pole, three pole, 20 amp.	90	"
Base mounted switches, two pole, three pole, up to 50 amp.	8	"
Single, double and three pole switches for switchboard	105	"
Knife switches, 25 amp.	10	"
"Stozt" automatic switches, up to 25 amp.	20	"
Automatic switches for motors, up to 6 amp.	2	"
Three pole remote switches, 30 amp.	2	"
Bells for remote controllers	9	"
Contacts, 3 x 30 & 3 x 50 amps.	2	"
Wall-type ammeters, 120-600-1200 amp.	5	"
Wall-type voltmeter, 0-200 volts	1	"
Fuse holders, 25 to 100 amps.	56	"
Cork fuse holders	20	"
'Diazed' fuses, 6 to 200 amps.	185	"
Wall-type lamp holders	41	"
Switch knives, 15,000 volts, 100 amps	6	"
Self coils, 15,000 volts	3	"
Electric furnace	1	"

At ERMONDO BEDEI, 39, Corso Vittorio Emanuele, Forli, under control of AMG, 8 Army.

Covered copper wire 18/10	100 Metres
Covered copper wire 18/16	100 Metres
Covered copper wire 18/14	100 Metres
Covered copper wire 18/12	100 metres
Covered copper wire 18/10	300 Metres
Covered copper wire 18/8	200 Metres
Aluminium wire, 18/10	100 Metres
Aluminium wire, 18/20	100 Metres

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At EDMONDO BEDEI, 38, Corso Vittorio Emanuele, Forli, under control of AMG, 8th Army. (Cont'd).

Porcelain lamp-holders, 3/8	15 Each
3 pole switches in oil, 20 amperes	2 "
Single pole EDISON switches	5 "
Corks for seitches	10 "
Single pole rotary switches	15 "
Wall sockets, 6 amps.	30 "
Plugs for above (bayonet type)	30 "

At PIRELLI UFFICIO CONDUTTORI, Piazza Arenaccia, 236, Naples, under control of Italian Government.

Aluminium cable, rubbered, 600 volts, lead covered, 1x30 mm/sq	50 Metres
Aluminium cable, insulated in bitumen paper, 1000 volts, lead covered, 3x35 mm/sq	61 "
Aluminium wire, insulated in rubber, 600 V, textile covered, 1.5 mm/sq	92 "
Aluminium wire, insulated in "Resito", 600 Volts, textile covered: 4 mm/sq	300 "
6 " "	300 "

At F.I.C.E. FABBRICA ITALIANA CONDUTTORI ELETTRICI, Naples, under control of Italian Government.

Copper lighting flex, rubber insulated, textile covered: Sect. 2x0.25 mm/sq	3,027 Metres
" 2x0.35 " "	23,490 "
" 2x0.50 " "	3,918 "
" 2x0.75 " "	14,104 "
" 2x1. " "	1,376 "
" 3x0.25 " "	689 "
" 3x0.35 " "	885 "
" 3x1. " "	580 "
" 3x2. " "	497 "
Copper wire, rubber insulated, 600 V., textile covered: Sect. 0.50 mm/sq	114,417 "
" 0.75 " "	27,795 "
" 1. " "	18,132 "
" 1.50 " "	784 "
" 6. " "	847 "
" 7 " "	6,121 "

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Aluminium wire, insulated in rubber, 600 V, textile covered, 1.5 mm/sq	92	"
Aluminium wire, insulated in "Resite", 600 Volts, textile covered: 4 mm/sq	300	"
6 " "	300	"

At F.I.C.E. FABBRICA ITALIANA CONDUTTORI ELETTRICI, Naples, under control of Italian Government.

Copper lighting flex, rubber insulated, textile covered: Sect. 2x0.25 mm/sq	3,027	Metres
" 2x0.35 " "	23,400	"
" 2x0.50 " "	3,918	"
" 2x0.75 " "	14,104	"
" 2x1. " "	1,376	"
" 3x0.25 " "	689	"
" 3x0.35 " "	885	"
" 3x1. " "	580	"
" 3x2. " "	497	"
Copper wire, rubber insulated, 600 V., textile covered: Sect. 0.50 mm/sq	114,417	"
" 0.75 " "	27,795	"
" 1. " "	18,132	"
" 1.50 " "	784	"
" 6. " "	847	"
" 7. " "	6,414	"
Copper wire, rubber insulated, 1000 V, Sect. 0.50 mm/sq	8,401	"
" 0.75	508	"
" 1.	3,081	"
" 2.50	9,028	"
" 5.	420	"
Aluminium wire, rubber insulated, 600 V, Sect. 1. mm/sq	68,090	"
" 1.20 " "	68,309	"
" 1.50 " "	19,589	"
" 2.50 " "	10,386	"
" 3. " "	1,170	"
" 4. " "	65,615	"
" 6. " "	8,007	"
" 8. " "	750	"
" 5. " "	101	"
Aluminium wire, rubber insulated, 1000 V, Sect. 1.2 mm/sq	985	"
" 2.5 " "	402	"
" 3. " "	372	"
" 4. " "	961	"
" 5. " "	2,320	"
" 6. " "	1,264	"
" 8. " "	3,641	"

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At F.I.C.E. FABBRICA ITALIANA CONDUTTORI ELETTRICI, Naples, under control of Italian Government. (Cont'd).

Aluminium wire, insulated in "Resite", 600 V, textile covered:	1.2 mm/sq	1,479 Metres
	1.5 " "	2,293 "
	4 " "	501 "
Telephone copper wire, rubber insulated, 600 V, textile covered:	Sect. 0.90 mm/sq	10,562 "
	" 0.93 " "	178 "
	" 1.50 " "	638 "
	" 6.	2,798 "
Aluminium wire for bells, winding line insulated, cotton covered, type 830: mm 1		185 Kgs.
Copper telephone cables, TS/2, lead covered, couples 4+1		165 Metres
10+1		660 "
Aluminium cable, rubber insulated, 600 V, lead covered, 2 x 3 mm/sq		4,818 "
Aldrey rope, copper insulated, 500 V, textile covered: 5 mm/sq		14,152 "
Aluminium wire, rubber insulated, 600 V, textile covered:	10 mm/sq	610 "
	12 " "	94 "
	30 " "	235 "
	40 " "	44 "
	65 " "	600 "
	7 x 1.35 mm	608 "
	37 x 1.4 mm	504 "

At S.A. MONTECATINI, Porto Recanati, Macerata, under control of AC.

Electric Motors: 135 HP	1 Each
50 HP	1 "
110 HP	1 "
5 HP	2 "
4 HP	3 "
3 HP	1 "
2.5 HP	1 "
1.5 HP	1 "
Transformer, 10,000/220 Volts	1 "

At "MONTECATINI" SOC. GEN. per L'INDUSTRIA MINERARIA E CHIMICA, Castelfiorentino (Prov. Florence), under control of AC, 5th Army.

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textile covered:	5 mm/sq	610 "
Aluminium wire, rubber insulated, 600 V, textile covered:	10 mm/sq	94 "
	12 " "	235 "
	30 " "	44 "
	40 " "	800 "
	65 " "	608 "
	7 x 1.35 mm	504 "
	37 x 1.4 mm	

At S.A. MONTECATINI, Porto Recanati, Macerata, under control of AC.

Electric Motors:	135 HP	1 Each
	50 HP	1 "
	110 HP	1 "
	5 HP	2 "
	4 HP	3 "
	3 HP	1 "
	2.5 HP	1 "
	1.5 HP	1 "
Transformer, 10,000/220 Volts		1 "

At "MONTECATINI" SOC. GEN. per L'INDUSTRIA MINERARIA E CHIMICA, Castelfiorentino (Prov. Florence), under control of AMG, 5th Army.

Electric light bulbs, 160 volts, various watts	200 Each
Electric Motor, HP 8	1 "
Electric Motor, HP 45	1 "
Electric cable, lead jacketed, aluminium	500 Metres
Electric cable, rubber jacketed	300 Metres

At DITTA F.LLI BRONDI, Sotto Borro, Pisa, under control of AMG, 5th Army.

Aluminium wire, lead covered	3,250 Metres
Transformers, 110 volts, 5/10 watts	15 Each
Plugs, bipolar, porcelain, 30 amps.	15 "
Plugs, tripolar, bakelite, 15 amps	5 "
Bulbs, 120 volts, 5 candle-power	43 "

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INDUSTRIAL GASES AND CHEMICALS

At CARTIERE PIETRO MILANI, STABILIMENTO DI PIORACO, Pioraco, under control of AMG Macerata Province.

Sodium carbonate	1,500 Kgs.

At FRANCESCO BORBOTTI CONCERIA, Tolentino, under control of Macerata Province.

Caustic Soda (solid form)	17,200 Kgs.

At S.A.C.F.E.M. WORKS, Arezzo, under control of Director of Tn (Br).

Carboys, glass, for acid	4 Each

At SOC. INDUSTRIALE CARBURO STABILIMENTO, Ascoli Piceno, under control of AMG, Ascoli Province.

Calcium carbide	162 Tons

At "MONTECATINI" SOC. GEN per L'INDUSTRIA MINERARIA E CHIMICA, GROSSETO, Obotello (Prov. Grosseto), under control of AC.

Calcium carbide	1,760 Kgs.

At DITTA SOLVAY, ROSSIGNANO, under control of AC.

Caustic soda	27 Tons
Sodium carbonate	3 Tons

At CONSORZIO AGRARIO, Arezzo, under control of AC.

Sodium carbonate	370 Kgs.

At SOC. CHIMICA dell'Aniene, Via Tiburtina, 684, Rome, under control of AC.

Caustic soda, liquid, 22%	8,000 Kgs.

At BILENCHI FU GIOVANNINO, Colle val d'Elsa (Prov. Siena), under control of AC.

Calcium carbonate, uncrushed	10 Tons.

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At "MONTECATINI" SOC. GEN. per L'INDUSTRIA MINERARIA E CHIMICA, GROSSETO, Obtello (Prov. Grosseto), under control of AC.

Calcium carbide	1,760 Kgs.

At DITTA SOLVAY, ROSSIGNANO, under control of AC.

Caustic soda	27 Tons
Sodium carbonate	3 Tons

At CONSORZIO AGRARIO, Arezzo, under control of AC.

Sodium carbonate	370 Kgs.

At SOC. CHIMICA dell'Aniene, Via Tiburtina, 684, Rome, under control of AC.

Caustic soda, liquid, 22%	8,000 Kgs.

At BILENCHI FU GIOVANNINO, Colle val d'Elsa (Prov. Siena), under control of AC.

Calcium carbonate, uncrushed	10 Tons.

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APPENDIX "C"

COPY NO:_____

ALLIED FORCE LOCAL RESOURCES (FL. LR) BOARD
ENGINEERING MATERIALS COMMITTEE

INDUSTRIAL GASES SUB-COMMITTEE - MINUTES

LRS/212C

17 March 1945

1. A meeting of this Sub-Committee was held in the Allied Force Local Resources Section Conference Room at 1430 hours on Saturday, 17th March 1945.

2. Present:

	Representing:
Captain J. HUSTON McCLANE	C.E., P.B.S.
Lieut. S.G.S. MORRELL, R.N.V.R.	C-in-C, Med.
Major A. C. KEPPLINGER	AAFSC/ATO
Major HARRY C. DOWSON	AAFSC/ATO
Lieut. R. B. WILSON	AAFSC/ATO
Major E. H. ADAMS	C. E., ATOUSA
Major J. R. PARSONS	Ord (Br), AFHQ
Captain F. SHILDRICK	94th C.G.D., SAEC
Lieut. S. G. MANN	94th C.G.D., SAEC
S/Ldr. J. ASHDEN	214 Group, R.A.F.
F/Lieut J. LUNN	214 Group, R.A.F.

3. Captain J. HUSTON McCLANE took the Chair in the absence of Major MacDONALD.

4. The Minutes of the meeting of 17 FEB 45 were read and approved.

5. Arising out of Minute 7 of the last meeting, Captain HUSTON McCLANE reported that the San Donnino Plant at FLORENCE had now been put under military control, and Captain SHILDRICK stated that as from April 1st there would be military personnel at the plant and Services would have no difficulty in obtaining Oxygen released to them.

6. Arising out of Minute 9 of the last meeting, Captain HUSTON McCLANE stated that this question of the FLORENCE plant output had not been settled and Fifth Army still insisted that the division of output from this plant was 70% American and 30% British. The Sub-Committee requested that the parent Committee take up this question with AFHQ with a view to obtaining a definite ruling.

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Major	E. H. ADAMS	C. E., AFHQ
Major	J. R. PARSONS	Ord (Br), AFHQ
Captain	F. SHILLELL	94th C.G.D., SAEC
Lieut.	S. G. [illegible]	94th C.G.D., SAEC
S/Ldr.	J. ASHDOWN	214 Group, R.A.F.
F/Lieut	J. [illegible]N	214 Group, R.A.F.

3. Captain J. HUSTON McCLURE took the Chair in the absence of Major MacDONALD.

4. The Minutes of the meeting of 17 FEB 45 were read and approved.

5. Arising out of Minute 7 of the last meeting, Captain HUSTON McCLURE reported that the San Donnino Plant at FLORENCE had now been put under military control, and Captain SHILLELL stated that as from April 1st there would be military personnel at the plant and Services would have no difficulty in obtaining Oxygen released to them.

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5787 7. Arising out of Minute 6 of the last meeting, Major ADAMS (AFHQ) and Major PARSONS (Ord. Br) reported that the question of supplies of raw materials was being covered by them with a view to ensuring, as far as possible, continuous supply for all plants.

8. The secretary tabled a letter received from the Allied Force Local Resources Section, concerning an enquiry by D.O.S., AFHQ about the S.I.R.I. Plant at TERNI, which was stated to be producing 3,000 cubic metres of Oxygen per month, and enquiring if the plant was under military control.

Captain SHILLELL reported that this plant was under military control and was being used for the production of Hydrogen. The Oxygen was a by-product and was blown to waste in view of the ample supplies of Oxygen available at TERNI. If the need for Oxygen justified it, then this production could be bottled.

9. Services requirements of Oxygen and Acetylene together with production reports were then answered (Appendix "A").

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10. Captain HUSTON McCLANE brought to the notice of the meeting that civilians in the ROME and FLORENCE areas have drawn a total of 1,435,300 cubic feet of Oxygen during FEBRUARY. Captain SHERWELL reported that civilian cylinders were only filled when there were no military cylinders waiting filling. After discussion, the Committee recommended that all issues to civilians be controlled through Allied Commission and issues made only against their authority.

11. Major DOWSON asked the meeting to consider the prices being charged to the Services for Industrial Gases, pointing out that constant increases were being asked, and some effort should be made to control prices. The Sub-Committee agreed, and recommended that the parent Committee be asked to approach the Allied Commission with a view to an investigation being made, and, if possible, a report rendered regarding the reason for the increases and suggested method of fixing a ceiling price per cubic metre.

12. Captain SHERWELL reported that ample quantities of Hydrogen were available at TURIN.

13. Major PARSONS reported that owing to an accident at the U.S. Plant, CASTELLANZE, there would be no production during APRIL. Captain SHERWELL put the time for repairs as approximately six weeks.

14. There being no further business, the date of the next meeting was fixed for Saturday, 14 April 1945 at 1430 hours.

(Signed) J. ASHDEN, S/Ldr., RAF,
Secretary, for Chairman,
INDUSTRIAL GASES SUB-COMMITTEE

DISTRIBUTION

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1/2 C-in-C Med, AFHQ
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5/6 HCRE, AFHQ
7 DADS, AFHQ
8/9 CE, ATOUSA

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13. Major [illegible] reported that, owing to the damage to the CASTELLAMARE, there would be no production during APRIL. Captain SHIMMINS put the time for repairs as approximately six weeks.

14. There being no further business, the date of the next meeting was fixed for Saturday, 14 April 1945 at 1430 hours.

(Signed) J. ASHDEN, S/Ldr., RAF,
Secretary, for Chairman,
INDUSTRIAL CASES SUB-COMMITTEE

DISTRIBUTION

Copy No.	
1/2	C-in-C Med, AFHQ
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7	DMS, AFHQ
8/9	CO, MEDUSA
10/11	ACSC/AFTO
12/13	[illegible], 214 Group, RAF
14/17	Air Forces Sub-Commission, HQ AC
18/19	Navy Sub-Commission
20/21	94th C.G.D., SACC
22	Engineer Section, PBS
23	Lieut. S.G.S. [illegible], RNVR, c/o SNO (Br), NAPLE
24/25	R.N. (FOTAI)
26	R.N. (FOTAI)
27	C.S., TAFTAC
28	NOIC, NAPLES
29	NOIC, LEGHORN
30	NOIC, ANCONA
31	The Flag Officer, Adriatic & Liaison ITALY, for the Asst. Naval Store Officer.
32	The Commanding Officer, HMS "[illegible]"
33	SNO, Eastern SICILY
34	File
35/46	Spares

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OXYGEN - IN CUBIC FEET

PRODUCTION					
PLANT	OPERATOR	PRODUCTION	Ord (Br)	R.N.S.	M
FIDO - [illegible]	94 C.G.D., SAEC	1,200,000	600,000	600,000	
THEMI	94 C.G.D., SAEC	4,000,000	800,000	1,200,000	250
FLORENCE SAN ANTONIO	94 C.G.D., SAEC	700,000) 600,000)	214,000	400,000	250
TARTO	Royal Navy	800,000	-	-	
ACCRA	Royal Navy	480,000	400,000	-	
FIONASIO	Royal Navy	267,000	-	-	
BANI S.I.C.	Ord (Br).	550,000	363,000	-	
CASTELLAMARE A.S.U.	Ord (Br).	NIL			
MAINS					
S.I.C. 1	AAFSC	1,250,000	-	-	1,250
S.I.C. 2	AAFSC	1,250,000	-	-	1,250
ILVA	AAFSC	600,000	150,000	-	350
S.O.N.	P.R.S.	1,200,000	200,000	1,000,000	
	TOTAL	12,897,000	2,807,000	3,200,000	3,350

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APPENDIX "A"

OXYGEN - IN CUBIC FEET

PRODUCTION	ALLOCATIONS					
	Can (Br)	R.A.S.	R.A.F.C	R.N.	R.A.F.	TOTAL
1,200,000	600,000	600,000	-	-	-	1,200,000
4,000,000	830,000	1,200,000	250,000	-	-	2,330,000
700,000) 600,000)	214,000	450,000	250,000	-	-	864,000
800,000	-	-	-	600,000	200,000	800,000
450,000	450,000	-	-	50,000	-	450,000
267,000	-	-	-	137,000	-	137,000
550,000	363,000	-	-	87,000	100,000	550,000
NIL						
1,250,000	-	-	1,250,000	-	-	1,250,000
1,250,000	-	-	1,250,000	-	-	1,250,000
600,000	150,000	-	350,000	100,000	-	600,000
1,200,000	200,000	1,000,000	-	-	-	1,200,000
12,897,000	2,807,000	3,200,000	3,350,000	1,054,000	300,000	10,711,000

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ACETYLENE - IN CUBIC FEET

PRODUCTION					
PLANT	OPERATOR	PRODUCTION	Ord (Pr)	P.R.S.	A
C.E.I.	94 C.G.D., SAC	600,000	462,000	-	103,2
S.P.A.D., ROME	P.R.S.	700,000	100,000	476,000	-
TERNI	94 C.G.D., SAC	400,000	4[illegible],000	280,000	-
FLORENCE	94 C.G.D., SAC	352,000	107,000	245,000	-
ANCONA	94 C.G.F., SAC	500,000	329,000	-	163,0
S.O.N., NAPLES	P.R.S.	690,000	-	690,000	-
S.I.O., BARI	Ord (Br).	216,000	146,000	-	70,0
TARANTO	Royal Navy	203,000	-	-	14,0
	TOTAL	3,648,000	1,192,000	1,691,000	350,0

The overall surplus in Oxygen and Acetylene will cover
in production.

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ACETYLENE - IN CUBIC FEET

	ALLOCATIONS					
PRODUCTION	Ord (Br)	R.A.S.	AAFSC	R.N.	R.A.F.	TOTAL
600,000	462,000	-	103,000	35,000	-	600,000
700,000	100,000	476,000	-	5,000	-	581,000
400,000	40,000	280,000	-	-	-	320,000
352,000	107,000	245,000	-	-	-	352,000
500,000	329,000	-	163,000	8,000	-	500,000
630,000	-	630,000	-	-	-	630,000
216,000	146,000	-	70,000	-	-	216,000
200,000	-	-	14,000	186,000	-	200,000
3,648,000	1,192,000	1,631,000	350,000	234,000	-	3,457,000

The overall surplus in Oxygen and Acetylene will cover any unforeseen breakdown in production.

APPENDIX "D"

PRODUCTION OF PAINT - ITALY

Controlling Service	Estimated Production	Location
Ord (Br) AFHQ	700 Tons	-

PRODUCTION OF ANIMAL FATS - ITALY

Controlling Service	Estimated Production	Location
HQ A.C.	100 Tons	Nera Montoro

PRODUCTION OF CALCIUM CARBIDE - ITALY

Controlling Service	Estimated Production
HQ A.C.	NIL

PRODUCTION OF NAILS - ITALY

Controlling Service	Estimated Production	Possible Production	Location
DOS, AFHQ	NIL	3/4 tons per day subject to soft iron	Gorosa, Naples
DOS, AFHQ	NIL	3/4 tons per day subject to soft iron	S.... Napoletan Punteria e Trafileria, Naples
HQ AC	40 Tons (shoe rivets-4" sizes)	-	Gorosa and subsidiaries

Controlling Service	Estimated Production	Location
DEPS, AFHQ	122,220 Kgs.	S.A. REDAELLI, Naples

Type of Nail	Diam.	Size	Length	Est. Daily Prod. Kgs.	Est. Monthly Prod. Kgs.
Wire	No. 21 to No. 15	4.9m/m 7.-m/m	50m/m to 160m/m	200	5000
	No. 19	5.9m/m	40m/m	300	7500

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PRODUCTION OF NAILS - ITALY

Controlling Service	Estimated Production	Possible Production	Location
DOS, AFHQ	NIL	3/4 tons per day subject to soft iron	Gerosa, Naples
DOS, AFHQ	NIL	3/4 tons per day subject to soft iron	S.... Napoletan Punteria e Trafileria, Naples
HQ AC	46 Tons (shoe rivets-4" sizes)	-	Gerosa and subsidiaries

Controlling Service	Estimated Production	Location
DEPS, AFHQ	122,220 Kgs.	S.A. REDAELLI, Naples

Type of Nail	Diam.	Size	Length	Est. Daily Prod. Kgs.	Est. Monthly Prod. Kgs.
Wire	No. 21 to No. 15	4.9m/m to 7.-m/m	50m/m to 100m/m	200	5000
	No. 19 to No. 20	3.9m/m to 4.4m/m	40m/m to 120m/m	300	7500
	No. 16 to No. 18	2.7m/m to 3.4m/m	20m/m to 80m/m	1000	25000
	No. 14 to No. 15	2.2m/m to 2.4m/m	15m/m to 50 m/m	1740	43500
	No. 11 to No. 13	1.6m/m to 2.-m/m	10m/m to 30m/m	640	16000
	No. 3 to No. 10	.8m/m to 1.5m/m	8m/m to 14m/m	760	19000
Staples	No. 10 to No. 12	1.5m/m to 1.8m/m	25m/m to 35m/m	40	1000
	No. 13 to No. 17	2.0m/m to 3.0m/m	25m/m to 40m/m	150	3720
Double Pointed Wire-Nails	No. 12 to No. 18	1.8m/m to 3.4m/m	15m/m to 90m/m	50	1250

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Controlling Service	Estimated Production	Location
DEPS, AFHQ	394,750 Kgs	S.A. ILVA Torre Annunziata

Guage m/m Min.	Guage m/m Max.	Length m/m Min.	Length m/m Max.	Total Group Capacity per Month Min. Kgs.	Total Group Capacity per Month Max. Kgs.
0.8 3	1.4 9	10	25	3,300	13,750
1.2 7	1.6 11	10	35	8,250	22,500
2.5	3.3	30	80	9,000	15,000
1.8 12	2.7 16	14	60	9,750	65,000
2.5 15	3.4 18	30	70	7,500	11,000
2.- 13	2.7 16	15	70	1,250	12,500
1.8 12	2.7 16	20	60	6,250	50,000
3.- 17	3.9 19	40	90	22,500	45,000
2.5 15	3.4 18	40	80	15,000	25,000
Staple Machine capable of Producing				1,250 staples per month.	
3.4 18	4.9 21	50	150	20,000	50,000
3.4 18	4.2 20	50	110	20,000	30,000
3.9 19	5.6 22	40	130	13,750	17,500
3.9 19	8.2 27	50	270	12,500	37,500

PRODUCTION OF SCREWS - MAY

Controlling Service	Estimated Production	Location
DEPS, AFHQ	17,250 Gross	S.A. REDAELLI, Naples

DAILY MONTHLY

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1.8 12	2.7 16	20	60	6,250	50,000
3.- 17	3.9 19	40	90	22,500	45,000
2.5 15	3.4 18	40	80	15,000	25,000

Staple Machine capable of Producing 1,250 staples per month.

3.4 18	4.9 21	50	150	20,000	50,000
3.4 18	4.2 20	50	110	20,000	30,000
3.9 19	5.6 22	40	130	13,750	17,500
3.9 19	8.2 27	50	270	12,500	37,500

PRODUCTION OF SCREWS - MAY

Controlling Service	Estimated Production	Location
DEPS, AFHQ	17,250 Gross	S.A. REDARELLI, Naples

TYPE	DIAM.	LENGTH	DAILY PRODUCTION (GROSS)	MONTHLY PRODUCTION (GROSS)
Standard Wood	No. 14 (m/m 2.-)	15m/m	26	650
	" 17 " 2.6	18 "	48	1200
	" 18 " 3.-	20 "	72	1800
C/Sunk Head	" 18 " 3.-	25 "	60	1500
	" 19 " 3.5	20 "	42	1050
	" 19 " 3.5	25 "	70	1750
	" 19 " 3.5	30 "	21	525
	" 20 " 4.-	20 "	26	650
	" 20 " 4.-	25 "	26	650
	" 20 " 4.-	30 "	140	3500
	" 20 " 4.-	35 "	56	1400
	" 21 " 4.5	30 "	18	450
	" 21 " 4.5	35 "	36	900
	" 21 " 4.5	45 "	12	300
	" 21 " 4.5	50 "	24	600
	" 21 " 4.5	60 "	5	125
	" 22 " 5.-	25 "	14	350
	" 22 " 5.0	40 "	14	350
	" 23 " 6.0	35 "	6	150

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PRODUCTION OF BOLTS AND NUTS - MAY

Bolts and Nuts Complete.

Controlling Service	DIAM. SIZES	LENGTH	HEADS	QUANTITY
DEPS, AFHQ	1/4"-1"	3/4" - 6"	Hexagonal) Counter Sunk) Cup Head)	260,000
CE, PBS	1/4"-5/8"	3/4" - 6"	-	30,000

Bolts.

CE, PBS	1/4"-1"	3/4" - 6"	All types	7,500
	1/4"-1/2"	3/4" - 6"	"	30,000
	3/4"-1"	3/4" - 6"	"	22,500
	1/4"-1/2"	3/4" - 4"	Hexagon) Square)	22,500
	5/8"-1"	3/4" - 4"	Button	15,000

Nuts.

CE, PBS	All Sizes	22,500

PRODUCTION OF CEMENT - MAY

Controlling Service	Estimated Production	Location
DEPS, AFHQ	3000 Tons	Spoletto
"	5500 Tons	Modugno
"	3000 Tons	Barletta

U.S. estimated production not reported.

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CE, PBS All Sizes 22,500

PRODUCTION OF CEMENT - MAY

Controlling Service	Estimated Production	Location
DEPS, AFHQ	3000 Tons	Spoletto
"	5500 Tons	Modugno
"	3000 Tons	Barletta

U.S. estimated production not reported.

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APPENDIX "E"

Materials at CANTIERI NAVALI RIUNITI, Ancona, under control of AIG Ancona Province.

Structural Steel	Dimensions	AMT. AVAIL.	ALL. IN M/R.
Channels - U Shaped	160 mm x 65 mm x 10000 mm	4	DEPS
	240 mm x 45 mm x 6000 mm	80	DEPS
"T"'s	200 mm x 10 mm x 6000 mm	20	DEPS
	180 mm x 8 mm x 7000 mm	30	DEPS
Angles	200 mm x 90 mm x 10mm x 10000mm	15	DEPS
	150 mm x 90 mm x 10mm x 10000mm	17	DEPS
	150 mm x 80 mm x 10mm x 10000mm	16	DEPS
	150 mm x 90 mm x 10mm x 4000mm	10	DEPS
	150 mm x 150 mm x 18mm x 6000mm	10	DEPS
Bars, flat	450 x 300 mm x 1500 mm	1	AC
	180mm x 15 mm x 10000mm	18	AC
	450mm x 250mm x 1500mm	1	AC
Round Bars	150 mm x 2500 mm	1	RN
	200 mm x 2000 mm	1	RN
	280 mm x 2400 mm	2	RN
	150 mm x 2000 mm	1	RN
	150 mm x 1500 mm	2	RN
	230 mm x 2000 mm	1	RN
	150 mm x 2000 mm	5	RN
	230 mm x 1500 mm	1	RN
	170 mm x 1800 mm	2	RN
	200 mm x 2000 mm	1	RN
	300 mm x 1000 mm	1	RN
	250 mm x 1500 mm	1	RN
	180 mm x 1500 mm	2	RN
	160 mm x 1500 mm	7	RN
	150 mm x 2000 mm	1	RN
	200 mm x 1500 mm	6	RN
	250 mm x 800 mm	1	RN
	250 mm x 1200 mm	3	RN
	180 mm x 2000 mm	11	RN
	150 mm x 2000 mm	1	RN
	150 mm x 2500 mm	1	RN
	180 mm x 1400 mm	1	RN
	180 mm x 1800 mm	1	RN
Square bars	160mm x 160mm x 1500mm	13	RN
	[illegible]	2	RN

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	Round Bars	150 mm x 2500 mm	1	RN
		200 mm x 2000 mm	1	RN
		280 mm x 2400 mm	2	RN
		150 mm x 2000 mm	1	RN
		150 mm x 1500 mm	2	RN
		230 mm x 2000 mm	1	RN
		150 mm x 2000 mm	5	RN
		230 mm x 1500 mm	1	RN
		170 mm x 1800 mm	2	RN
		200 mm x 2000 mm	1	RN
		300 mm x 1000 mm	1	RN
		250 mm x 1500 mm	1	RN
		180 mm x 1500 mm	2	RN
		160 mm x 1500 mm	7	RN
		150 mm x 2000 mm	1	RN
		200 mm x 1500 mm	6	RN
		350 mm x 800 mm	1	RN
		250 mm x 1200 mm	3	RN
		180 mm x 2000 mm	11	RN
		150 mm x 2000 mm	1	RN
		150 mm x 2500 mm	1	RN
		180 mm x 1400 mm	1	RN
		180 mm x 1800 mm	1	RN
5783	Square bars	160mm x 160mm x 1500mm	13	RN
		350mm x 350mm x 1500mm	2	RN
		300mm x 300mm x 1500mm	2	RN
		280mm x 280mm x 1500mm	2	RN
		200mm x 200mm x 1600mm	3	RN
		200mm x 200mm x 1500mm	2	RN
		250mm x 250mm x 2500mm	1	RN
		150mm x 150mm x 3000mm	1	RN
		180mm x 180mm x 1500mm	2	RN
		200mm x 200mm x 1500mm	2	RN
		150mm x 150mm x 1500mm	3	RN

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COPY NO. 4

CHIEF COOK

ALLIED FORCE LOCAL RESOURCES SECTION
AFHQ

Postal Address:
AFLRS (RAAC), APO 512.

Telephone: ROME 66063.

LRS/212A.

15 March 1945.

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD

ENGINEERING MATERIALS COMMITTEE -- MINUTES

68. The Twentieth Meeting of the Engineering Materials Committee was held at 0930 hours, Wednesday, 14 MARCH 1945 in the AFLRS (AFHQ) Conference Room, Rome.

PRESENT:

Chairman
Brigadier D.L. ANDERSON, CBE.
(Director of Engineer Production & Stores, AFHQ)

Representatives of:
C-in-C Med.
CE, AFHQ.
Ord. (Br), AFHQ.
Ord. (US), AFHQ.
Sig. Service (US), AFHQ.
D.E.P. & S., AFHQ.
DMR, ITALY.
HQ, AC.
CG, MTOUSA.
AAFSC/MTO.
214 Group, RAF.
CE, PBS.

In Attendance:
Chiefs of Section, AFLRS, AFHQ.

69. MINUTES OF PREVIOUS MEETING:

The Minutes of the nineteenth meeting were received and approved.

70. MINUTES OF BOARD MEETING:

5782

No matters arose for discussion from the meeting of the Board held on 3 MARCH 1945.

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Representatives of: C-in-C Med.
CE, AFHQ.
Ord. (Br), AFHQ.
Ord. (US), AFHQ.
Sig. Service (US), AFHQ.
D.E.P. & S., AFHQ.
D.R, ITALY.
HQ, AC.
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5782

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The Committee noted the instruction of the Board regarding the consideration of demands made in respect of the Italian Government Monopoly Industries.

71. STEEL PRODUCTION AND ALLOCATION:

The following bids for the month of APRIL, as submitted by Services, were received against the production of the steel mills operating under the control of the Director of Engineer Production & Stores, AFHQ:-

Service	Sections	Plates	Sheets
R.N.	270 Tons	357 Tons	265 Tons
R.A.F.	28 Tons	10 Tons	10 Tons
Tn. (Br).	273 Tons	562 Tons	867 Tons
CE, PBS.	358 Tons	47 Tons	30 Tons
Ord. PBS.	180 Tons	133 Tons	86 Tons
A.C.	1,215 Tons	310 Tons	478 Tons
D.E.P.S.	4,950 Tons	510 Tons	800 Tons
TOTAL BIDS	7,274 Tons	1,929 Tons	2,536 Tons

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together with a bid from Ord. PBS for 100 Tons of special steel sections.

Estimated Production:	Sections	Plates	Sheets
	6,000 Tons	1,200 Tons	700 Tons

D.E.P.S., AFHQ undertook to notify demanding services of the date on which the breakdown of the above bids would be available and the location of the factory at which production would be effected. As the demands exceeded the availability, a reduction of allocation against bids would have to be made after consideration of the rolling program and services would be informed of the quantities which could be made available.

D.E.P.S., AFHQ reported that the supply of furnace pig would be exhausted towards the end of July or early in August, and it was agreed that D.E.P.S. and CE, MTOUSA would mutually arrange the submission of requisitions on UK or US for this material.

72. NAIL PRODUCTION:

CE, PBS representative requested that a record be made in the minutes of his objection to the control of nail production.

The Committee decided that as the information now available was insufficient to permit of a detailed allocation of nails for the month of April, all services, including A.C., operating nail factories would forward the estimated availabilities of their production for the month of May to reach AFLRS fourteen days prior to the date of the next meeting.

D.E.P.S., AFHQ undertook to circulate a catalogue of the sizes and types of nails produced in factories operating under his control.

As an interim measure and as the only bidding services for nails were American and British, it was agreed that the March/April production should be divided by mutual agreement between D.E.P.S., AFHQ and CE, MTOUSA.

73. SCREWS AND BOLTS:

It was recommended to the Board that the production of screws and bolts becomes controlled. All services, including A.C., were requested to submit details of their production of these items to AFLRS fourteen days before the date of the next meeting in order that the availabilities could be circulated to all members.

74. PAINT:

In view of a protest submitted by DOS, AFHQ, the Committee decided that

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74. PAINT:

In view of a protest submitted by DOS, AFHQ, the Committee decided that it was inadvisable to make an allocation of the paint production pending a further consideration of this matter by AFHQ. It was agreed that Ord. (Br), AFHQ and CE, MTOUSA would, in consultation with the Chairman, mutually decide the allocation to be made for April and that their May allocation would be decided at the next meeting of the Committee.

75. AMMONIA GAS:

The following allocations of ammonia gas against production of the NERA MONTERO Plant for the month of April were agreed:-

CE, PBS	15 Tons
Ord. (Br), AFHQ.	2 Tons
HQ, AC.	Balance of production.

76. ALLOCATION OF CONTROLLED MATERIALS:

The Committee agreed on the allocation of the balance of controlled materials not allocated at the last meeting and of those controlled materials circularized for allocation at this meeting. AFLRS, AFHQ was requested to issue the necessary release orders.

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COPY NO. 4

Chief Cook

ALLIED FORCE LOCAL RESOURCES SECTION
AFHQ

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Telephone: ROME 66063.

15 March 1945.

LRS/212A.

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD

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In Attendance:

Chiefs of Section, AFLRS, AFHQ.

69. MINUTES OF PREVIOUS MEETING:

The Minutes of the nineteenth meeting were received and approved.

70. MINUTES OF BOARD MEETING:

5782

No matters arose for discussion from the meeting of the Board held on

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Representatives of: C-in-C Med.
CE, AFHQ.
Ord. (Br), AFHQ.
Ord. (US), AFHQ.
Sig. Service (US), AFHQ.
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Declassified E.O. 12356 Section 3.3/NND No. 785015

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77. INDUSTRIAL GASES SUB-COMMITTEE:

The Committee received the report of the meeting of the Industrial Gases Sub-Committee held on 17 FEBRUARY 1945. It was agreed that the SAN DONNINO Plant at Florence should be requisitioned by the military. D.E.P.S., AFHQ undertook to take such steps as were necessary to effect this requisition.

78. DRY BATTERIES:

The Committee recommended to the Board that dry batteries (cells) be removed from the list of controlled materials.

79. MEMBERSHIP - INDUSTRIAL GASES SUB-COMMITTEE:

The Committee approved the application by HQ, AC for membership on the Industrial Gases Sub-Committee.

80. CEMENT:

It was recommended to the Board that cement should become a controlled material for a period of three months commencing 1 April 1945.

Production figures for April are estimated as follows:-

BARLETTA	3,000 Tons	(DEPS, AFHQ)
MODUGNO	6,000 Tons	(DEPS, AFHQ)
SPOLETTO	3,000 Tons	(DEPS, AFHQ)
CIVITAVECCHIA	10,000 Tons	(CE, PBS)
SALERNO	6,000 Tons	(CE, PBS)
TARANTO	1,500 Tons	(HQ, AC)
MONOPOLI	4,500 Tons	(HQ, AC)
GUIDONIA	5,000 Tons	(HQ, AC)
COLLEFERRO	3,000 Tons	(HQ, AC)
TOTAL	42,000 Tons	

with the possibility of an additional production as follows:-

VIBO VALENTIA	3,000 Tons
BAGNOLI	2,000 Tons
	5,000 Tons

All members agreed to the following allocations against the April production:-

5781

To (Ex) 12,850 Tons (to cover the needs of

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It was recommended to the Board that cement should become a controlled material for a period of three months commencing 1 April 1945.

Production figures for April are estimated as follows:-

BARLETTA	3,000 Tons	(DEPS, AFHQ)
MODUGNO	6,000 Tons	(DEPS, AFHQ)
SPOLETTO	3,000 Tons	(DEPS, AFHQ)
CIVITAVECCHIA	10,000 Tons	(CE, PBS)
SALERNO	6,000 Tons	(CE, PBS)
TARANTO	1,500 Tons	(HQ, AC)
MONOPOLI	4,500 Tons	(HQ, AC)
GUIDONIA	5,000 Tons	(HQ, AC)
COLLEFERRO	3,000 Tons	(HQ, AC)
TOTAL	42,000 Tons	

with the possibility of an additional production as follows:-

VIBO VALENTIA	3,000 Tons
BAGNOLI	2,000 Tons
	5,000 Tons

All members agreed to the following allocations against the April production:-

Tn. (Br)	12,850 Tons	(to cover the needs of DMRS & Tn. Sub-Comm. AC)
CE, PBS	11,000 Tons	
DEPS	16,000 Tons	
HQ, AC	2,150 Tons +	
	42,000 Tons	

+ Plus any additional production achieved at VIBO VALENTIA & BAGNOLI.

It was agreed that details of the estimated production for May would be submitted by operating services to AFLRS, AFHQ fourteen days before the date of the next meeting.

Tn. (Br) representative agreed that bids from his service would cover the needs of both US and British railway operating services, together with that portion of the work being performed by Tn. Sub-Commission, AC which was of military significance.

All US requirements for cement are included in the CE, PBS bid and all British requirements, including the R.N. and RAF, are included in the DEPS Bid.

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81. METHANE GAS CYLINDERS:

The availability of 3000/4000 methane gas cylinders was reported and it was considered by the Committee that the question of the allocation of these cylinders should be referred to AFHQ for a Staff decision.

82. LEAD:

A report on the availability of 200 Tons of lead in Sardinia was received and it was decided to consider this item for allocation at the next meeting.

83. CALCIUM CARBIDE:

The following allocations against the production at Terni for March and April were agreed:

CE, PBS	100 Tons
Ord. (Br), AFHQ	200 Tons
HQ, AC	248 Tons

84. S.A.C.F.E.M. WORKS, AREZZO:

In view of the protest lodged by Tn. (Br) against the allocation of materials from the above works and of the recommendation made by the Industrial Co-ordination Committee on materials, etc. belonging to the Italian State Railways, the Committee agreed that the stocks of controlled materials held at the above works should be re-considered for allocation at the next meeting.

85. LINSEED:

A report was received that a quantity of linseed oil in 5 Army Area had been taken by the military railway services under the assumption that, as it was Italian State Railway stock, it was not subject to allocation by the AFLR (ITALIAN) BOARD. The Committee requested AFLRS, AFHQ to draw this question to the attention of the staff at AFHQ.

86. NEXT MEETING:

The twenty-first meeting of the Committee will be held at 0930 hours, Wednesday, 11 April 1945 in the AFLRS (AFHQ) Conference Room, Rome.

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84. S.A.C.F.E.N. WORKS, AREZZO:

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86. NEXT MEETING:

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John T. Whittaker

JOHN T. WHITTAKER, Major, INF,
Secretary,
A. F. L. R. (ITALIAN) BOARD.

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121	AFLRS, Leghorn
122	C-in-C Med. Rep., Rome
123	Chairman, Engineering Materials Committee
124	NOIC, Naples
125	NOIC, Ancona
126	The Flag Officer, Taranto, Adriatic & Liaison Italy for the Asst. Naval Store Officer.
127	Senior Naval Officer, Eastern SICILY
128/131	War Diary
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133/170	Spares

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10 March 1945

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD

ENGINEERING MATERIALS COMMITTEE

Attached hereto is an index to the Minutes of meetings 13 - 19 of the Engineering Materials Committee of the Allied Force Local Resources (Italian) Board. The index to the Minutes of meetings 13 - 17, forwarded under even reference dated 9 December 1944, is hereby CANCELLED and may be destroyed.

S. J. B. LOUDEN, Major, DAQMC,
Secretary,
A. F. L. R. (Italian) Board.

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109	Ord, PBS
110	Chairman, Engineering Materials Committee
111/119	AFLRS AFHQ (Adv Ech), c/o HQ 59 Area
120	AFLRS NAPLES Area
121	AFLRS S. E. Area
122	AFLRS SICILIAN Area
123	AFLRS LEGHORN Area
124/125	AFLRS AFHQ CASERTA
126	Rep. of C-in-C Med., ROME
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MEETINGS OF

ENGINEERING MATERIALS COMMITTEE
ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD

Nos. 13 - 19 8 AUG 44 - 12 FEB 45

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KEY:

Roman numerals signify number of meeting.
Arabic numerals signify paragraph of Minutes.

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4 March 1945

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD

ENGINEERING MATERIALS COMMITTEE - AGENDA

The twentieth meeting of the Engineering Materials Committee will be held at 0930 hrs. on Wednesday 14 March 1945, in the AFLRS Conference Room, 2nd Floor, 68 Piazza dell'Esedra, ROME, to consider the following Agenda:

1. Minutes of the nineteenth meeting held on 12 Feb 1945.

2. To consider any matters arising out of the meeting of the Board held on 3 March 1945.

3. To receive from the Director Engineer Production & Stores, AFHQ the estimated production in tons of plate, sections and sheet from steel mills operating under his control for the month of April 1945.

4. To receive from AFLRS (AFHQ) the consolidated requirements of all Services and AC for steel production from the above plants for the month of April. (The attention of demanding Services is drawn to minute 59 of the last meeting).

5. To receive from all controlling Services including AC, the estimated production of nails and paint throughout liberated Italy for the month of April and to make allocations between all interested services.

6. To receive from Hq AC a report on the estimated production of Ammonia Gas from the Nera Monterro plant and to make allocation against the needs of all interested services including AC.

7. To make allocations of controlled materials against the un-

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6. To receive from Hq AC a report on the estimated production of Ammonia Gas from the Nera Monterro plant and to make allocation against the needs of all interested services including AC.

7. To make allocations of controlled materials against the unallocated balance of items carried forward from the last meeting (Appendix "A") and to release any remaining balances to AC.

8. To make allocations against reported availabilities of controlled items (Appendix "B").

9. To receive the minutes of the Industrial Gases Sub-Committee meeting of the 17 Feb 1945 (Appendix "C").

10. To receive a request from Hq AC for consideration of the removal of dry batteries (cells) from the list of controlled materials.

11. To receive a request from Hq AC for membership on the Industrial Gases Sub-Committee.

12. Any other business.

13. To set a date for the next meeting.

JOHN T. WHITTAKER, Major INF.
Secretary
A. F. L. R. (ITALIAN) BOARD

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76/81	HQ 214 Gp. RAF
82	FA, RAF
83/87	CG, Rome Area Allied Command
88/90	CE, PBS
91/92	QM, PBS
93/94	BPA, Penbase

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57/59	Sezione delle Costrizione Aeronautica della Campania, NAPLES
60	RN (FOTALI)
61	RN (FOTALI) ROME
62/63	RN (FONAM)
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66/68	Comdr. U.S. EIGHTH Fleet
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71	MAAF (B)
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116	AFLRS S.E. Area
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APPENDIX "A"

UNALLOCATED BALANCE OF MATERIALS FROM MEETING OF 12 FEBRUARY 1945

At GOMME SINTETICA, Terni, under control of Director of Engineering Production and Stores, AFHQ.

Aluminium cable, 33 strand	2 Drums
Aluminium cable, 19 strand	1 Drum

At CONSORZIO AGRARIO PROVINCIALE, Bibbiena, under control of AC.

Wire, iron, in skeins, diameter of 3 mm, twisted in pairs	46 Qls.

At NOBEL WORKS, Pratola, under control of AC.

Pig iron bars 230 x 340	200 Kgs.
Pig iron Portcullis 300 mm	4 Pcs.
Pig iron Portcullis 400 mm	1 Pc.

At AZIENDA MUNICIPALIZZATA DEL GAS, Ancona, under control of AMG, 5th Army.

Lead piping, various diameters	30 Qls.

At SOLVAY WORKS, Rossignano, under control of AC.

Soda Ash	364 Tons

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THE FOLLOWING AVAILABILITIES OF CONTROLLED MATERIALS ARE REPORTED

CONTROLLED FERROUS MATERIALS

At ILVA, S. GIOVANNI. Valdarno, under control of AC.

Galvanized iron wire, No.	10 gauge	(mm. 1.5)	80 Kgs.
	13 "	mm. 2	100 "
	17 "	mm. 3	1,404 "
	19 "	mm. 3.9	105 "
	21 "	mm. 4.9	103 "
Drawn wire (counterdrawn), gauge No.	7,	m/m 1.2	500 "
	12	" 1.8	800 "
	13	" 2.	7,024 "
	14	" 2.2	15,020 "
	16	" 2.7	6,500 "
	17	" 3.	5,500 "
	18	" 3.4	4,488 "
	19	" 3.9	19,745 "
	21	" 4.9	41,933 "
	24	" 6.4	500 "
Iron wire, soft, Gauge No.	1, 0.6 m/m		1,000 "
	5, 1.0 "		4,385 "
	10, 1.5 "		295 "
	11, 1.6 "		2,962 "
	12, 1.8 "		2,747 "
	13, 2. "		6,927 "
	14, 2.2 "		7,743 "
	15, 2.4 "		2,045 "
	16, 2.7 "		5,790 "
	17, 3. "		4,184 "
	19, 3.9 "		3,021 "
	21, 4.9 "		15,258 "

At SOC. ITALIANA CARBURANTI SINTETICI, Cantiere di San Giovanni Valdarno, San Giovanni Valdarno, under control of AC.

Iron wire, soft,	15/10 mm	61.6 Kgs.
" "	" , 30/10 mm	911 "
" "	, raw, 1 to 5 mm	102.1 "
" "	" , 1½ to 10 mm	94.5 "
" "	" , 2 to 13 mm	182 "
" "	" , 4 mm	2,562 "
" "	, special for welding, 20/10 mm	45.45 "
" "	" " " , 10/10 mm	47.9 "
" "	" " " , 40/10 mm	49.6 "
" "	" " " , [illegible]	50 "

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10, 1.5	"	295 "
11, 1.6	"	2,962 "
12, 1.8	"	2,747 "
13, 2.	"	6,927 "
14, 2.2	"	7,743 "
15, 2.4	"	2,045 "
16, 2.7	"	5,790 "
17, 3.	"	4,184 "
19, 3.9	"	3,021 "
21, 4.9	"	15,258 "

At SOC. ITALIANA CARBURANTI SINTETICI. Cantiere di San Giovanni Valdarno, San Giovanni Valdarno, under control of AC.

Iron wire, soft, 15/10 mm	61.6 Kgs.
" " " , 30/10 mm	911 "
" " , raw, 1 to 5 mm	102.1 "
" " " , 1½ to 10 mm	94.5 "
" " " , 2 to 13 mm	182 "
" " " , 4 mm	2,562 "
" " , special for welding, 20/10 mm	45.45 "
" " " " " , 10/10 mm	47.9 "
" " " " " , 40/10 mm	49.6 "
" " " " " , 50/10 mm	50 "

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At CANTIERI NAVALI RIUNITI, Ancona, under control of AMG Ancona Province.

Structural Steel	Dimensions	No.
Channels - U Shaped	160 mm x 65 mm x 10000mm	4
	240 mm x 45 mm x 6000mm	80
"T's"	200 mm x 10 mm x 6000 mm	20
	180 mm x 8 mm x 7000 mm	30
Angles	200 mm x 90 mm x 10mm x 10000mm	15
	150 mm x 90 mm x 10mm x 10000mm	17
	150 mm x 80 mm x 10mm x 10000mm	16
	150 mm x 90 mm x 10mm x 4000mm	10
	150 mm x 150 mm x 18mm x 6000mm	10
Bars, flat	450 x 300 mm x 1500 mm	1
	180mm x 15 mm x 10000mm	18
	450mm x 250mm x 1500mm	1
Round Bars	150 mm x 2500 mm	1
	200 mm x 2000 mm	1

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At CANTIERI NAVALI RIUNITI, Ancona, under control of AMG Ancona Province (Cont'd).

Structural Steel (Cont'd)

	Dimensions	No.
Round bars	280 mm x 2400 mm	2
	150 mm x 2000 mm	1
	150 mm x 1500 mm	2
	230 mm x 2000 mm	1
	150 mm x 2000 mm	5
	230 mm x 1500 mm	1
	170 mm x 1800 mm	2
	200 mm x 2000 mm	1
	300 mm x 1000 mm	1
	250 mm x 1500 mm	1
	180 mm x 1500 mm	2
	160 mm x 1500 mm	7
	150 mm x 2000 mm	1
	200 mm x 1500 mm	6
	350 mm x 800 mm	1
	250 mm x 1200 mm	3
	180 mm z 2000 mm	11
	150 mm x 2000 mm	1
	150 mm x 2500 mm	1
	180 mm x 1400 mm	1
	180 mm x 1800 mm	1
Square bars	160mm x 160mm x 1500mm	13
	350mm x 350mm x 1300 mm	2
	300mm x 300mm x 1500mm	2
	280mm x 280mm x 1500mm	2
	200mm x 200mm x 1600mm	3
	200mm x 200mm x 1500mm	2
	250mm x 250mm x 2500mm	1
	150mm x 150mm x 3000mm	1
	180mm x 180mm x 1500mm	2
	200mm x 200mm x 1500mm	2
	150mm x 150mm x 1500mm	3

At CANTINI, Via Arenula, 21, Rome, under control of Italian Government.

Tool steel 20x6/30x30 mm	400 Kgs.
Steel for leaf spring	400 "
Octagonal steel for mine drills	1,000 "
Iron wire for flowers, mm 2/10-5/10	800 "

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	180 mm x 1400 mm	1
	180 mm x 1800 mm	1
Square bars	160mm x 160mm x 1500mm	13
	350mm x 350mm x 1300 mm	2
	300mm x 300mm x 1500mm	2
	280mm x 280mm x 1500mm	2
	200mm x 200mm x 1600mm	3
	200mm x 200mm x 1500mm	2
	250mm x 250mm x 2500mm	1
	150mm x 150mm x 3000mm	1
	180mm x 180mm x 1500mm	2
	200mm x 200mm x 1500mm	2
	150mm x 150mm x 1500mm	3

At CANTINI, Via Arenula, 21, Rome, under control of Italian Government.

Tool steel 20x6/30x30 mm	400 Kgs.
Steel for leaf spring	400 "
Octagonal steel for mine drills	1,000 "
Iron wire for flowers, mm 2/10-5/10	800 "

At CONSORZIO AGRARIO, Provinciale Bibbiena, Arezzo, under control of AC.

Iron wire in skeins diam. 3 mm, twisted in pairs 46 Qls.

At ILVA ALTIFORNI E. ACCIAIERIE, Portoferraio, Elba, under control of AC.

Foundry hematite pig-iron 54 Tons

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NON-FERROUS MATERIALS

At MONUMENTAL CEMETARY, Pisa, under control of AC.

Scrap Lead	34 Tons

At NAPLES AREA, under control of Salvage (Br).

Copper	15 Tons
Lead	4 "

At NOBEL WORKS, Pratola, under control of AC.

Copper Plates:	
1100 x 1000 x 5/10 m/m	5 Kgs.
2000 x 1000 x 1 "	18 "
1600 x 1000 x 2 "	23 "
2000 x 1000 x 2 "	178 "
1500 x 1000 x 3 "	140 "
2000 x 1000 x 3 "	56 "

At SOC. ITALIANA CARBURANTI SINTETICI, San Giovanni Valderno, under control of AC.

Copper Wire, 36/10 mm	279.3 Kgs.
" " 40/10 mm	211.5 "
" " 50/10 mm	452.9 "
Plates, copper, rough cm. 81 x 72, 5, 7 to 10	36,877.55 "

At DITTA Flli POLONI, Macerata, under control of AC.

Scrap Copper (non-electrolytic)	300 Kilos

At MICHELE SCIANATICO, V. Salerno, 87, Bari, under control of Italian Gov't.

Copper cables, electrolytic	8,967 Kgs.
Copper scraps	1,700 " +

At GIUSEPPE ALFARANO, V.S. Teodoro, 40, Rome, under control of Italian Gov't.

Copper scraps	103 Kgs.+

At INDUSTRIE ROTTAMI FERRO, Piazza Re di Rome, 17, Rome, under control of Italian Gov't.

Copper scraps	205 Kgs.+

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Copper Wire, 36/10 mm	279.3 Kgs.
" " 40/10 mm	211.5 "
" " 50/10 mm	452.9 "
Plates, copper, rough ca. 81 x 72, 5, 7 to 10	36,877.55 "

At DITTA Flli POLONI, Macerata, under control of AC.

Scrap Copper (non-electrolytic)	300 Kilos

At MICHELE SCIANATICO, V. Salerno, 87, Bari, under control of Italian Gov't.

Copper cables, electrolytic	8,967 Kgs.
Copper scraps	1,700 " +

At GIUSEPPE ALFARANO, V.S. Teodoro, 40, Rome, under control of Italian Gov't.

Copper scraps	105 Kgs.+

At INDUSTRIE ROTTAMI FERRO, Piazza Re di Roma, 17, Rome, under control of Italian Gov't.

Copper scraps	205 Kgs.+

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At SOC. ELETTRICITA', della Campania, V. Roma 25, Campobasso, under control of Italian Gov't.

Copper scraps	828 Kgs.+

At GALASSO ANTONINO (Agnone) Campobasso, under control of Italian Gov't.

Copper scraps	350 Kgs.+

At SOC. LUCANA per Imprese idroelettriche- Corso Garibaldi- Potenza, Campobasso, under control of Italian Gov't.

Copper scraps	2,160 Kgs.+

At S.A. MONTECATINI, Brindisi, under control of Italian Gov't.

Copper scraps	244 Kgs.+

At S.G. PUGLIESE di Elettricita, Brindisi, under control of Italian Gov't.

Copper scraps	168 Kgs.+

NOTE: + = for the scraps it is not possible to state if electrolytic or not.

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At LO RUSSO DOMENICO, V.F. Crispi 106, Bari, under control of Italian Gov't.

Copper Scraps 1,200 Kgs.+

At SANZIO DON.TO, Via Brindisi, 14, Bari, under control of Italian Gov't.

Copper scraps 15 Kgs.+

NOTE: + = for the scraps it is not possible to state if electrolytic or not.

At S.A. INDUSTRIA ROTTAMI FERRO, Piazza Re di Roma, 17, Rome under control of Italian Gov't.

Lead scraps 110 Kgs.

At S. ELETTRICITA della Compania, V. Roma, 17, Rome, under control of Italian Gov't

Lead scraps 354 Kgs.

At SOC. LUCANA per Imprese Idroelettriche - Potenza-C.so Garibaldi, Potenza, under control of Italian Gov't.

Lead scraps 120 Kgs.

At S.G. PUGLIESE di Elettricita, Brindisi, under control of Italian Gov't.

Lead scraps 88 Kgs.

At S.ESERCIZI TELEFONICI, Brindisi, under control of Italian Gov't.

Lead cable scraps 1,440 Kgs.

At CANTINI, Via Arenula, 21, Rome, under control of Italian Gov't.

Autarchic soldering alloy 200 Kgs.

At ARGINIA, V. Armando Giraud - Napoli Via Cesare Cassarol, Napoli, under control of Italian Gov't.

Antifriction metal 106 Kgs.

At CONCERIA FLLI RUSSO, Via Consiglio Resina, Naples, under control of A.C.

Chromium 3 Qls.

At STATE RAILWAY DEPOT, Naples, POGGIORAIALE - V. Bausan 24, Naples, under control of AMG.

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At SOC. LUCANA per Imprese Idroelettriche - Potenza-C.so Garibaldi, Potenza, under control of Italian Gov't.

Lead scraps	120 Kgs.

At S.G. PUGLIESE di Elettricita, Brindisi, under control of Italian Gov't.

Lead scraps	88 Kgs.

At S.ESERCIZI TELEFONICI, Brindisi, under control of Italian Gov't.

Lead cable scraps	1,440 Kgs.

At CANTINI, Via Arenula, 21, Rome, under control of Italian Gov't.

Autarchic soldering alloy	200 Kgs.

At ARGINI., V. Armando Giraud - Napoli Via Cesare Cassarol, Napoli, under control of Italian Gov't.

Antifriction metal	106 Kgs.

At CONCERI. FLLI RUSSO, Via Consiglio Resina, Naples, under control of AC.

Chromium	3 Qls.

At STATE RAILWAY DEPOT, Naples, POGGIORE.LE - V. Bausan 24, Naples, under control of MMI..

Soldering alloy	340 Kgs.

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OTHER BUILDING MATERIALS

At COLORIFICIO ERCOLI, Via delo Studio, 6, Florence, under control of AMG, 5th Army.

Finished Products:

Zinc Oxide, white pigment, various types	3,832 Kgs.
Cinnabar, vermillion pigment, various types	2,006 "
Lampblack, pigment, in packages	25 "
Ultramarine blue pigment, various types	411 "
Green zinc, a green pigment, various types (Prepared from a mixture of Zinc Chromate and Parisian blue pigments.)	2,700 "
Yellow chrome pigment, various types	297 Kgs.
Light green pigment, of copper arsenate base	100 "
Lead oxide, grey pigment	200 "
Varnish, transparent, various types	197 "
Enamel paint, mostly maroon	106 "
Paint, anti-rust, ready mixed in oil	105 "

NOTE: The above pigments are used in the manufacture of oil based paints.

Semi-worked Products:

Lithopone, a white pigment, a substitute for lead oxide pigment, consists of a mixture of zinc sulphide and barium sulphate	5,600 Kgs.
Minium, red pigment	800 "
Manganese peroxide, black pigment	330 "
Yellow chrome pigment	677 "
Ultramarine and Prussian blue pigments	1,353 "
Titanic Oxide, a white pigment	100 "
Synthetic oxide, pigments, yellow and red	237 "
Various paints compounds for manufacturing enamel paint	1,023 "

At GRAZI TINENO, Pieve di Sinalunga, under control of AC.

Cinnabar pigment, vermillion	100 Kgs.
Ochre, green, lime based	80 "
Ochre, black	20 "
Pigment, ferrous oxide	15 "
Terra, ultramarine blue	8 "

At E. GINO BUCCIACCHI, Cole Val d'Elsa (Siena), under control of AC.

Pigment, zinc, oxide, green	26 Kgs.
" " " light	18 "

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Semi-worked Products:

Lithopone, a white pigment, a substitute for lead oxide pigment, consists of a mixture of zinc sulphide and barium sulphate	5,600 Kgs.
Minium, red pigment	800 "
Manganese peroxide, black pigment	330 "
Yellow chrome pigment	677 "
Ultramarine and Prussian blue pigments	1,353 "
Titanic Oxide, a white pigment	100 "
Synthetic oxide, pigments, yellow and red	237 "
Various paints compounds for manufacturing enamel paint	1,023 "

At GRAZI TINENO, Pieve di Sinalunga, under control of AC.

Cinnabar pigment, vermillion	100 Kgs.
Ochre, green, lime based	80 "
Ochre, black	20 "
Pigment, ferrous oxide	15 "
Terra, ultramarine blue	8 "

At E. GINO BUCCIACCHI, Cole Val d'Elsa (Siena), under control of AC.

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Pigment, zinc, oxide, green	26 Kgs.
" " " " , light	18 "
" " " , white	18 "
Lead oxide, imitation	14 "
Cinnabar, bright red pigment	25 "
Ochre, green, lime-based	49.5 "
Ochre, red	19 "
Ochre, raw umber	23.9 "
Burnt Siena	3.2 "
Linseed oil substitute	3 "

At DITTA CESARE BUONAMICI. Via dell'Oche 9 - Via S. Elizabetta 10, Florence, under control of AMG, 5th Army Rear.

Yellow ochre	360 Kgs.
Black ochre	1,050 "
Green zinc oxide, pigment	55 "
Minium pigment substitute	725 "
Enamel paint, various	181 "

At CONSORZIO AGRARIO, Florence, under control of AC Commerce Sub-Commission.

Linseed	243.465 Qls.

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At DITTA GOTTARDO IETTA, Via Roma, Montepulciano. (Siena Province), under control of AC.

Terra yellow	260 Kgs.
" red	200 "
" burnt umber, porous	107 "
" " " , normal	865 "
" "Siena, natural	10 "
Pigment, ferrous oxide	711 "
" , English red	430 "
Ochre, golden yellow	175 "
Ochre, lime based	107 "
Pigment, ultramarine blue	98 "
" , zinc oxide, powder form	724 "
" , lithopone	52 "
Lead oxide, powder form	89 "
Pigment, yellow chrome	4 "
" , zinc, green	454 "
Cinnabar vermillion	185 "
Pigment, minium, pure (red lead)	49 "
Substitute for minium pigment	650 "
Pigment, lamp black	74 "
Mordant, walnut (for preparing surfaces before painting)	93 "

At ATTILIO PARENTINI, Piazza S. Giovanni, 2, Florence, under control of AMG, 5th Army.

Paints in powder and pigments, English red (pig) 2,700 Kgs.

At OLEIFICIO VESUVIANO, S. Giuseppe Vesuviano, Naples, under control of Italian Government.

Linseed Oil 600 Kgs.

MOTTA AGATINO, Paterno, V.V. Emanuel, 340, Catania, under control of Italian Government.

Linseed Oil 5,170 Kgs.

At AIELLO ORAZIO, Via Cordai, 143, Catania, under control of Italian Government.

Linseed Oil 982 Kgs.

At CONSORZIO AGRARIO, Pisa, under control of AC.

Linseed for oil 142 Qls.

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MAR 6 RECD

COPY NO. 4

ALLIED FORCE LOCAL RESOURCES SECTION
AFHQ

Postal Address:
AFLRS (R.A.C), APO 512

Telephone: ROME 66063

LRS/212A

5 March 1945.

SUBJECT: Linseed.

TO : See distribution.

1. Further to the availabilities circulated under even reference with the Agenda for the Engineering Materials Committee on 14 March 1945, please add the following to Appendix "B", page 6:

Linseed	3,390.48 Qls.

Located at, and under the control of, Consorzio - Agraric Provinciale in the following Provinces:

Bari	724.86 Qls.
Trapani	1,590. "
Siena	87.62 "
Grosseto	319.56 "
Livorno	356.70 "
Potenza	311.74 "

JOHN T. WHITTAKER, Major, INF,
Secretary,
A. F. L. R. (ITALIAN) BOARD.

DISTRIBUTION:
As per Agenda Engr. Materials Committee.

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ELECTRICAL MATERIALS

At NOBEL WORKS, Pratola under control of AC

Single wire 1000 volt from 1 sq m/m to 3 sq m/m, two phase and three phase. (This wire is still strung on poles.)	1000 meters
Aluminum Aldray rope for conductors of 5000 KV to a tension of 30,000 volts for 100 amphers, 50 sq m/m dia. (This rope is strung on poles and houses.)	5000 meters

At INDUSTRIA GOMMA SINTETICA, Terni, under control of Director of Engineer Production & Stores, AFHQ.

Transformers

3 phase, 60 KVA, Volts 525/220 - 127 Frequency 50.	4 Each
150/5 Frequency 42-50 Current Transformers	6 "
5500/110 Voltage Transformers	10 "
4 KVA Single Phase Transformers	1 "

Panel Switchboard with: 10 Each
(a) Four incoming Transformer panels
(b) Six outgoing Dis. panels.

Three of the Transformer panels are complete with automatic oil break switchgear. No Volt, overload releases.
Rating 1000 Volts at 500 amps.
NO instruments on these panels.

Five Outgoing Dis: Panels are complete with Overload release gear, switches and isolating switches, ampmeters, NO Voltmeter.

Automatic overload release switch 15,000 Volts at amps.	1 Each
Automatic Release switch 15,000 Volts - 200 amps.	1 Each

At BERTOLINO, Via Magna Grecia, Rome, under control of AC.

150 Watt, 130 Volts Phillips bulbs	50 pcs.
500 Watt, 170 Volts Phillips bulbs	50 "
25 Watt, 125 Volts Tungsten sunlight bulbs	25 "
300 Watt, 125 Volts bulbs	36 "
200 Watt, 125 Volts bulbs	24 "
75 Watt, 125 Volts bulbs	75 "
5 to 25 Watt, 125 Volts, assorted	150 "

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(b) Six outgoing Dis. panels.

Three of the Transformer panels are complete with automatic oil break switchgear. No Volt, overload releases.
Rating 1000 Volts at 500 amps.
NO instruments on these panels.

Five Outgoing Dis: Panels are complete with overload release gear, switches and isolating switches, ampmeters, NO Voltmeter.

Automatic overload release switch 15,000 Volts at amps.	1 Each
Automatic Release switch 15,000 Volts - 200 amps.	1 Each

At BERTOLINO, Via Magna Grecia, Rome, under control of AC.

150 Watt, 130 Volts Phillips bulbs	50 pcs.
5- Watt, 170 Volts Phillips bulbs	50 "
25 Watt, 125 Volts Tungstan sunlight bulbs	25 "
300 Watt, 125 Volts bulbs	36 "
200 Watt, 125 Volts bulbs	24 "
75 Watt, 125 Volts bulbs	75 "
5 to 25 Watt, 125 Volts, assorted	150 "

577 At SPOLETTIFICIO, R.E., V. Flaminia, Roma, under control of AC.

Copper wire for winding:

22/10 mm	60 Kgs.
16/10 mm	11 "
9/10 mm	10 "
7/10 mm	9 "
11/10 mm	10 "

Enameled Winding Copper Wire, 5.5 mm.	2 Kgs
Enameled Winding Copper Wire, 0.5 mm.	5 "

At S.A.R.L.M., Sedile di Porto, 62, Naples, under control of Italian Government.

Wires and Cables:

Rope (two couples)	99 Meters
" (three couples)	50 "
" (five couples)	25 "
Wire Aluminium 2/1.2	300 "
" " 2/1.5	192 "

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INDUSTRIAL GASES & CHEMICALS

At AZIENDA MUNICIPALIZZATA DEL GAS, Ancona, under control of AMG Ancona Province.

Cylinders, gas	50 Each

At CONSORZIO AGRARIO, Arezzo, under control of AMG Toscana Region.

Caustic Soda	28 Qls.

At OFFICINE NOBEL BUSSI, Pescara, under control of AC.

Caustic Soda	4,300 Kgs.

At ZARELLI, Via Saluzzo, 37, Rome, under control of AC.

Caustic Soda	13 Tons

At SOC. VETRIA E. TADDEI & C., San Giovanni Valdarno, under control of AC.

Sodium Carbonate	40 Tons

At E. CONTI & FIGLI, S.A., Via Del Vigna, 17, Livorno, under control of AC.

Caustic Soda (liquid form 45°)	5 Tons
Sodium Carbonate	5 Tons

At SOC. AN. MONTECANTINI - CROTONE, Catanzaro, under control of AC.

Caustic Soda (liquid form)	16,196 Kgs.

At NOBEL S.G.E.M., Bussi, under control of Italian Government.

Caustic Soda, liquid 100%	113 Qls.

At MONTECATINI, Crotone, under control of Italian Government.

Caustic Soda, liquid 100%	2,000 Kgs.

At SOC. CHIMICA ANIENE ROSIGNANO MARITTIMO, Siena, under control of AC.

Caustic Soda, liquid 45%	190 Tons

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APPENDIX "C"

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD
ENGINEERING MATERIALS COMMITTEE

INDUSTRIAL GASES SUB-COMMITTEE - MINUTES

17 February 1945

1. A Meeting of this Sub-Committee was held in the Allied Force Local Resources Section Conference Room at 1430 Hours on Saturday February 17th, 1945.

2. Present:-

	Representing:-
Captain J. HUSTON McCLANE	C.E., P.B.S.
Lieut. S.G.S. MORRELL, R.N.V.R.	C-in-C, Med
Lieut. G.S. SCHULTZ	AAFSC/MTO
Captain A.C. KEPPLINGER	AAFSC/MTO
Lieut. R.B. WILSON	AAFSC/MTO
Major E.H. ADAMS	C.E., MTOUSA
Major J.R. PARSONS	Ord (Br), AFHQ
Major W.D. NEWMAN	Ord (Br), AFHQ
Captain F. SHERWELL	94th C.G.D., SAEC
Lieut. S.G. MAINE	94th C.G.D., SAEC
F/Lieut. J. ASPDEN	214 Group RAF

3. In the unavoidable absence of Major MacDONALD, Captain J. HUSTON McCLANE, C.E., P.B.S. was again asked to take the Chair.

4. The minutes of the meeting of 20 JAN 45 were read and approved.

5. Arising out of the minutes of the last meeting representatives stated that the new method of allocation by plants seemed to be having its hoped for effect, as no complaints have been received regarding supply.

6. Arising out of minute 10 of the last meeting Major PARSONS stated that it was a British responsibility to supply the Florence plant and steps were being taken to see that adequate supply of raw materials were available. Capt. HUSTON McCLANE stated that the plant was still suffering from lack of raw materials, and after general discussion Major PARSONS of Ord (Br) and Major ADAMS of MTOUSA were asked to investigate the question of supplies of raw materials for all plants on a combined British/American basis, so that there would be no danger of plants failing for lack of raw materials which might be available from one Service if not the other. Major ADAMS promised to review the picture and issue instructions to prevent further occurrence of shortages of raw materials that might be available from American sources.

[illegible] by Capt in HUSTON McCLANE regarding the SAN [illegible] SHERWELL stated that

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Lieut. S.G. MAINE — 94th C.G.D., SALO
F/Lieut.J. ASPLEN — 214 Group RAF

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4. The minutes of the meeting of 20 JAN 45 were read and approved.

5. Arising out of the minutes of the last meeting representatives stated that the new method of allocation by plants seemed to be having its hoped for effect, as no complaints have been received regarding supply.

6. Arising out of minute 10 of the last meeting Major PARSONS stated that it was a British responsibility to supply the Florence plant and steps were being taken to see that adequate supply of raw materials were available. Capt. HUSTON McCLANE stated that the plant was still suffering from lack of raw materials, and after general discussion Major PARSONS of Ord (Br) and Major ADAMS of MTOUSA were asked to investigate the question of supplies of raw materials for all plants on a combined British/American basis, so that there would be no danger of plants failing for lack of raw materials which might be available from one Service if not the other. Major ADAMS promised to review the picture and issue instructions to prevent further occurrence of shortages of raw materials that might be available from American sources.

7. 5769 The question was raised by Captain HUSTON McCLANE regarding the SAN DONNINO plant at FLORENCE which was civilian operated. Capt. SHIMWELL stated that he had applied for permission to take over this plant. The Sub-Committee was of the opinion that a strong recommendation be made through the parent Committee to the proper authorities that the plant be requisitioned and controlled by the military.

8. Services requirements of Oxygen and Acetylene, together with production reports, were then answered; (Appendix "A") and it was again requested that Services operating the plants advise them of the allocations made.

9. Whilst dealing with the allocations the question arose of the allocation of the Florence plant production, especially in regard to Acetylene, between American and British Services. Captain HUSTON McCLANE stated he was of the opinion that there had been an arrangement whereby the production was apportioned as 70% to American Services and 30% to British Services. Major NEWMAN asked that this, in view of increased usage by British Forces in the area, the proportion be on a 50/50 basis. In view of the conflict of opinion it was agreed that the MARCH production

/be.....

(11)

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be split on a 50/50 basis, and the parent Committee obtain a decision as to the future percentage allocation from this plant.

10. There being no further business, the date of the next meeting was fixed for Saturday 17 MARCH 45 at 1430 hours.

J. ASPDEN, F/LT., RAF,
Secretary, for Chairman,
INDUSTRIAL GASES SUB-COMMITTEE.

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24/25	RN FCNAM
26	RN FOTALI
27	CS, TARANTO
28	NOIC NAPLES
29	NOIC LEGHORN
30	NOIC ANCONA
31	The Flag Officer, Adriatic & Liaison Italy, for the Asst. Naval Store Officer
32	The Commanding Officer, HMS 'HAMILCAR'
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APPENDIX "A"

OXYGEN - IN CUBIC FEET

PRODUCTION			ALLOCATIONS	
PLANT	OPERATOR	PRODUCTION	SERVICE	ALLOCATION
FIDO-ROME	94 C.G.D., SAEC	1,000,000	Ord (Br) P.B.S.	391,000 600,000
TERNI	94 C.G.D., SAEC	4,000,000	R.N. Ord (Br) AAFSC P.B.S.	80,000 1,073,000 800,000 1,200,000
FLORENCE	94 C.G.D., SAEC	1,200,000	Ord (Br) P.B.S. AAFSC	476,000 400,000 200,000
TARANTO	R.N.	850,000	R.N. R.A.F.	600,000 250,000
PIOMBINO	R.N.	143,000	R.N.	120,000
BARI S.I.O.	Ord (Br)	550,000	R.N. R.A.F. Ord (Br) AAFSC	40,000 50,000 240,000 220,000
CASTELLAMMARE A.S.A.	Ord (Br)	400,000	Ord (Br)	400,000
NAPLES S.I.O. 1	AAFSC	1,250,000	AAFSC	1,250,000
NAPLES S.I.O. 2	AAFSC	1,250,000	AAFSC	1,250,000
ILVA	AAFSC	500,000	R.N. Ord (Br) AAFSC	200,000 220,000 80,000
S.O.N.	P.B.S.	1,200,000	P.B.S.	1,200,000
TOTAL		12,343,000		11,330,000

ACETYLENE - IN CUBIC FEET

C.M.I.	94 C.G.D., SAEC	600,000	Ord (Br) R.N.	400,000 35,000
S.P.A.D. ROME	94 C.G.D., SAEC	600,000	Ord (Br) R.N.	117,000 4,000 476,000

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BARI S.I.O.	Ord (Br)	350,000	R.A.F. Ord (Br) AAFSC	50,000 240,000 220,000
CASTELLAMARE A.S.A.	Ord (Br)	400,000	Ord (Br)	400,000
NAPLES S.I.O. 1	AAFSC	1,250,000	AAFSC	1,250,000
NAPLES S.I.O. 2	AAFSC	1,250,000	AAFSC	1,250,000
ILVA	AAFSC	500,000	R.N. Ord (Br) AAFSC	200,000 220,000 80,000
S.O.N.	P.B.S.	1,200,000	P.B.S.	1,200,000
TOTAL		12,343,000		11,330,000

ACETYLENE - IN CUBIC FEET

C.M.I.	94 C.G.D., SAEC	600,000	Ord (Br) R.N.	400,000 35,000
S.P.A.D. RME	94 C.G.D., SAEC	600,000	Ord (Br) R.N. P.B.S.	117,000 4,000 476,000
5726	94 C.G.D., SAEC	400,000	Ord (Br) P.B.S.	50,000 350,000
FLORENCE	94 C.G.D., SAEC	350,000	Ord (Br) P.B.S.	175,000 175,000
ANCONA	94 C.G.D., SAEC	400,000	R.N. Ord (Br) AAFSC	6,000 69,000 267,000
S.O.N. NAPLES	P.B.S.	680,000	P.B.S.	680,000
S.I.O. BARI	Ord (Br)	200,000	AAFSC Ord (Br)	63,000 137,000
TARANTO	R.N.	176,000	R.N.	176,000
TOTAL		3,406,000		3,182,000

The overall surplus in Oxygen and Acetylene will cover any unforeseen breakdown in production.

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So to Chief Commissioner.

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ALLIED FORCE LOCAL RESOURCES SECTION
A.F.H.Q.

LRS/2124.

Postal Address :
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Allied Command,
C.M.F.
TEL : ROME 66275

12 February 1945

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD

ENGINEERING MATERIALS COMMITTEE - MINUTES

54. The Nineteenth meeting of the Engineering Materials Committee was held at 0930 hours, Monday, 12 FEB 45 in the AFLRS (AFHQ) Conference Room, Rome.

PRESENT:

Chairman
Brigadier D.L. ANDERSON, CBE.
(Director of Engineer Production & Stores AFHQ)

Representatives of:

C-in-C, Med
CE, AFHQ
Sig. Service (Am), AFHQ
Ord (Am), AFHQ
Ord (Br), AFHQ
D&R, ITALY
D.E.P.& S., AFHQ
HQ, AC
AAFSC/MTO
244 Group R.A.F

15 FEB 1945
C.

In Attendance:

Chiefs of Section, AFLRS AFHQ

Q 40351/1

55. MINUTES OF PREVIOUS MEETING:

The minutes of the Eighteenth meeting were received and approved.

56. MINUTES OF BOARD MEETING:

Arising out of the meeting of the Board held on 3 FEB 45 the Committee recommended to the Board that NCRE AFHQ cease to be a member of the Committee.

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(Director of Engineer Production & Stores AFHQ)

Representatives of:

C-in-C, Med
CE, AFHQ
Sig. Service (Am), AFHQ
Ord (Am), AFHQ
Ord (Br), AFHQ
DMR, ITALY
D.E.P.& S., AFHQ
HQ, AC
AAFSC/MTO
214 Group RAF

15 FEB 1945

In Attendance:

Chiefs of Section, AFLRS AFHQ

55. MINUTES OF PREVIOUS MEETING:

The minutes of the Eighteenth meeting were received and approved.

56. MINUTES OF BOARD MEETING:

Arising out of the meeting of the Board held on 3 FEB 45 the Committee recommended to the Board that WCRE AFHQ cease to be a member of the Committee.

5767 HQ AC representative undertook to approach the Chairman through the Secretariat with a view to obtaining his sanction on any occasion when they thought it advantageous to have a member of the Italian Government or of any Italian firm or organisation present at Committee meetings or any part thereof.

No other matters arose for discussion from the meeting of the Board.

57. LINSEED & LINSEED OIL:

In view of the amendment made by AFHQ to the proposal as circulated on the Agenda that all Italian Linseed be placed at the disposal of British Ordnance, the proposal was withdrawn.

58. CAUSTIC SODA - ALLOCATION OF:

The Committee recommended to the Board at the request of AC that the allocation of caustic soda obtained from local resources, a controlled item, be governed by the following priorities :-

/Priority.....

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Priority No.1. Use for Oxygen production - Soap manufacture - Emulsification of Bitumen - Olive Oil Extraction.

Priority No.2. Other Industrial Purposes.

59. STEEL PRODUCTION & ALLOCATION:

The following bids as submitted by Services were accepted for the month of March against the production of the steel mills operating under the control of the Director of Engineer Production & Stores AFHQ :-

Service	Sections	Plates	Sheets
DEPS, AFHQ	2,551 Tons	1,494 Tons	269 Tons
CE, PBS	973 "	369.5 "	161 "
ORD., PBS	300 "	200 "	200 "
R.N.	500 "	145 "	30 "
A.C.	1,851 "	108 "	843 "
TOTAL	5,175 Tons	2,316.5 Tons	1,523 Tons

Special Steel

ORD., PBS from Torre Annunziata 100 Tons.

In view of the necessity for arranging the rolling programme prior to the commencement of the month, Services requiring steel were requested to submit their demands in future as follows :-

(a) Bulk demands by (i) Sections
(ii) Plates
(iii) Sheets
to reach AFLRS 72 hours before the date of the meeting.

(b) Detailed break down in accordance with the sizes and types as shown in the Steel Catalogue to be brought by representatives to the meeting and handed to the representative of DEPS, AFHQ. Such detailed lists to be arranged in order of priority so that in the event of it not being possible to satisfy bids in full, DEPS will be able to meet the higher priority demands of each Service.

Services were advised that movement facilities from the works were less then the bids being made and accepted that they should adjust their future de-

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TOTAL	5,175 Tons	2,316.5 Tons	1,523 Tons

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ORD., PBS from Terre Annunciata. 100 Tons.

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Services were advised that movement facilities from the works were less than the bids being made and accepted that they should adjust their future demands in accordance with the forecasts of available movement space.

The following amendment to the Steel Catalogue was notified :-

Under the heading of "PLATE"
Ref.Marks. P/1 to P/12 can be demanded in $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ or full sizes.

60. ALLOCATION OF CONTROLLED MATERIAL:

Allocations were made against the unallocated balance of items carried forward from the last meeting and against reported availabilities of controlled items. AFLRS, AFHQ was requested to issue the necessary release orders.

61. INDUSTRIAL GASES SUB-COMMITTEE.

The Minutes of the meeting of the Industrial Gases Sub-Committee held on 20 JAN 45 were received and approved.

62. CAUSTIC SODA.

HQ AC representative undertook to give details as to the type of Caustic Soda in respect of future reports of availability.

/63. NAIL PRODUCTION.....

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63. NAIL PRODUCTION.

The Committee recommended to the Board that all production (not stocks) of nails throughout liberated ITALY be controlled to the extent that monthly allocations against such production are made by the Committee.

64. PAINT PRODUCTION.

The Committee recommended to the Board that estimates of paint production from factories operated by the Allied Forces should be presented each month to the Committee and allocations made to all interested Services.

65. AMMONIA GAS PRODUCTION.

A report was received that the ammonia plant at NERA MONTERRO would shortly be operating. Ammonia gas being a controlled item it was recommended to the Board that the production of this commodity should be declared each month and allocated between all interested Services by this Committee.

66. REQUISITIONING OF MATERIAL FROM CIVILIAN PLANTS.

A report was received from HQ AC, Industry Sub-Commission, regarding the requisitioning of materials by two Services from a plant which had been de-requisitioned to permit of it producing material essential to the civilian economy.

Representatives of both Services involved undertook to either return or replace the materials in question and the Committee recommended to the Board that the Industrial Co-ordination Committee be invited to consider formulating a procedure which would give civilian firms some form of protection in such cases in future.

67. NEXT MEETING.

The twentieth meeting of the Committee will be held at 0930 hours, Wednesday, 14 MAY 45, in the AFLMS (AFHQ) Conference Room, ROME.

5766

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67. NEXT MEETING.

The twentieth meeting of the Committee will be held at 0930 hours, Wednesday, 14 MAR 45, in the AFLRS (AFHQ) Conference Room, ROME.

5766

S. J. B. LOUDEN, Major, DAQMG,
Secretary,
A. F. L. R. (ITALIAN) BOARD.

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74	Comdr., U.S. EIGHTH Fleet
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82/83	HQ 214 Group, RAF

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38	CAO, 15 Army Group
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41/42	Director of Engineer Production & Stores, AFHQ
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65	Industry Sub-Commission, AC
66	Naval Sub-Commission, AC
67/68	MN (FONAV)
69/70	MN (FOTALI)
71	MN (FOTALI), Rome
72	CS, TAFFTO
73	NOIC, LEGHORN
74	Comdr., U.S. EIGHTH Fleet
75	SENALUSMO, ITALY
76	MAAF (A)
77	MAAF (B)
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93/94	QM, PBS
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97	BPA, PENBASE (South)
98	CE, PENBASE (South)
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101/102	ADOS(P), DDOS L of C
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3/212A.

31 January 1945.

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD

ENGINEERING MATERIALS COMMITTEE - AGENDA

The nineteenth meeting of the Engineering Materials Committee will be held at 0930 hours on Monday, 12 FEB 45, in the AFLRS Conference Room, 2nd Floor, 68 Piazza dell'Esedra, ROME, to consider the following Agenda :-

1. Minutes of the eighteenth meeting held on 2 JAN 45.

2. To consider any matters arising out of the meeting of the Board held on 3 FEB 45.

3. To receive and consider a recommendation from G-4 (B), AFHQ that all Italian Linseed (including the 1944 crop) be placed at the disposal of British Ordnance to be used for the manufacture of paint in Italy.

4. To receive a request from HQ AC that the allocation of caustic soda obtained from local resources, a controlled item, be governed by the following priorities :-

   Priority No 1. Use for Oxygen production - Soap manufacture - Emulsification of Bitumen - Olive Oil Extraction.
   Priority No 2. Other Industrial Purposes.

5. To receive from Director, Engineer Production & Stores, AFHQ, the estimated production in tons of plate, sections and sheet from steel mills operating under his control for the month of March 1945.

6. To receive from AFLRS the consolidated requirements of all Services and AC for steel production from the above plants for the month of March. Such requirements to be submitted to reach AFLRS 72 hours before the time of the meeting.

5765 To make allocations of controlled materials against the unallocated

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2. To consider any matters arising out of the meeting of the Board held on 3 FEB 45.

3. To receive and consider a recommendation from G-4 (B), AFHQ that all Italian Linseed (including the 1944 crop) be placed at the disposal of British Ordnance to be used for the manufacture of paint in Italy.

4. To receive a request from HQ AC that the allocation of caustic soda obtained from local resources, a controlled item, be governed by the following priorities :-

Priority No 1. Use for Oxygen production - Soap manufacture - Emulsification of Bitumen - Olive Oil Extraction.

Priority No 2. Other Industrial Purposes.

5. To receive from Director, Engineer Production & Stores, AFHQ, the estimated production in tons of plate, sections and sheet from steel mills operating under his control for the month of March 1945.

6. To receive from AFLRS the consolidated requirements of all Services and AC for steel production from the above plants for the month of March. Such requirements to be submitted to reach AFLRS 72 hours before the time of the meeting.

5765 To make allocations of controlled materials against the unallocated balance of items carried forward from the last meeting (Appendix "A") and to release any remaining balances to AC.

8. To make allocations against reported availabilities of controlled items (Appendix "B").

9. To receive the minutes of the Industrial Gases Sub-Committee meeting of the 20 JAN 45 (Appendix "C").

10. Any other business

11. To set a date for the next meeting.

(9)

S.J.B. LOUDEN, Major, DAQMG,
Secretary,
A. F. L. R. (ITALIAN) BOARD.

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53/55	Air Forces Sub-Commission, NAPLES
56/58	Sezione delle costrizione Aeronautica della Campania, NAPLES
59/60	RN (FOTALI)
61	RN (FOTALI), Rome
62/63	RN (FONAM)
64	CS, TARANTO
65	NOIC, Leghorn
66	Comdr., US EIGHTH Fleet
67	SENALSUSNO, Italy
68	MAAF (A)
69	MAAF (B)
70/71	D of E.P.& S., AFHQ
72/73	AAFSC/MTO
74/79	HQ 214 Group RAF
80	FA, RAF
81/85	CG, Rome Area Allied Command

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32/33 DMR, Italy
34 Fiscal Director, AFHQ
35 FA, AFHQ
36 CG, MTOUSA
37 CPA, MTOUSA
38 HQ, AC
39 Vice-President, Economic Section, AC
40/45 Economic Section, AC
46 Air Forces Sub-Commission, AC
47/52 Italian Air Ministry
53/55 Air Forces Sub-Commission, NAPLES
56/58 Sezione delle costrizione Aeronautica della Campania, NAPLES
59/60 AM (FOTALI)
61 AM (FOTALI), Rome
62/63 AM (FONAM)
64 CS, TARANTO
65 NOIC, Leghorn
66 Comdr., US EIGHTH Fleet
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69 MAAF (B)
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72/73 AAFSC/MTO
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100 QM, Penbase South
101 CE, Penbase South
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111/112 AFLRS Naples Area
113/114 AFLRS S.E. Area
115 AFLRS Sicilian Area
116 AFLRS AFHQ (CASERTA)
117 C-in-C, Med Rep, Rome
118 Chairman, Engineering Materials Committee
119 File
120/155 Spares.

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APPENDIX "A"

UNALLOCATED BALANCE OF MATERIALS FROM MEETING OF 2 JANUARY 1945.

At SIDERURGICA COMMERCIALE, Rome, under control of AC.

Iron wire and cables	23 Tons

At GIUSEPPE SILLIDI, Via Ricasoli, 3, Prato, under control of AMG, 5th Army.

Wire steel and wire	150 Kgs.
Cable, zinc covered, iron and steel	120 "

At ANGELO SPECCI, Via dell'Anguillara, 17, Florence, under control of AMG, 5th Army.

Iron wire, diameter m/m 12	500 Kgs.

At SOCIETA ANONIMA NAZIONALE "COGNE", Via della Robbia, 31, Florence, under control of AMG, 5th Army.

Construction steel:

Rounds, A3	3 m/m	3½ Kgs.
	6 m/m	310 "

At ILVA, S. Giovanni, Valdarno, under control of AMG, 5th Army.

Galvanized barbed wire:

No. 14 gauge (mm 2.2), 2 strand	55 Kgs.
No. 17 gauge (mm 3), 3 strand	400 "

Black barbed wire:

No. 14 gauge (mm 2.2), 3 strand	19,657 Kgs.
No. 14 gauge (mm 2.2), 2 strand	40,000 "

At DITTA ADOLFO FERRINI, Via Nazionale, 13, Florence, under control of AMG, 5th Army.

Copper, scrap	42 Kgs.

At DITTA PIETRO GIANNOLA, Viale Ludovico Ariosto, 36, Florence, under control of AMG, 5th Army.

Scrap Lead	700 Kgs.

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	6 m/m	310 "

At ILVA, S. Giovanni, Valdarno, under control of AMG, 5th Army.

Galvanized barbed wire:

No. 14 gauge (mm 2.2), 2 strand	55 Kgs.
No. 17 gauge (mm 3), 3 strand	400 "

Black barbed wire:

No. 14 gauge (mm 2.2), 3 strand	19,657 Kgs.
No. 14 gauge (mm 2.2), 2 strand	40,000 "

At DITTA ADOLFO FERRINI, Via Nazionale, 13, Florence, under control of AMG, 5th Army.

Copper, scrap	42 Kgs.

At DITTA PIETRO GIANNOLA, Viale Lodovico Ariosto, 36, Florence, under control of AMG, 5th Army.

Scrap Lead	700 Kgs.

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"APPENDIX 'B'"

THE FOLLOWING ALLOCATIONS OF CONTROLLED MATERIALS ARE RECORDED

CONTROLLED FERROUS MATERIALS

At GOMME SINTETICA, Terni, under control of Director of Engineering Production and Stores, AFHQ.

Cables and wire:

Binding wire, 25 gauge	1,400	Cwts.
Wire, galvanized, 10 gauge	163	"
" " , 8 "	65	"
" " , 9 "	390	"
Copper wire	3	Coils
Spring wire, 10 gauge	2	"
" " , 12 "	2	"
" " , 16 "	1	"
Aluminium cable, 33 strand	2	Drums
" " , 19 "	1	"

Structural steel, sectional dimension exceeding 6":

R.S.J.s 24" x 8" x 22'4"	12	Each
24" x 8" x 70'0"	4	"
26" x 6" x 11'0"	6	"
26" x 6" x 21'3"	30	"
26" x 6" x 30'0"	6	"
26" x 9" x 30'8"	7	"
26" x 9" x 31'10"	4	"
27" x 6" x 21'3"	5	"
27" x 8" x 31'10"	1	"
27" x 10" x 31'10"	4	"
Compound Girders 8" width 22'0"	1	"
18'3"	2	"
22'6"	2	"
23'0"	1	"
30'6"	1	"
31'6"	1	"
33'6"	2	"

At S.A.C.F.E.M. WORKS, Arezzo, under control of Director of Tn. (Pr).

Tool Steel, flat:

300 x 40 x 970 mm.	1	Each
110 x 35 x 1260 mm.	1	"

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Structural steel, sectional dimension exceeding 6":

R.S.J.s	24" x 8" x 22'4"	12 Each
	24" x 8" x 70'0"	4 "
	26" x 6" x 11'0"	6 "
	26" x 6" x 21'3"	30 "
	26" x 6" x 30'0"	6 "
	26" x 9" x 30'8"	7 "
	26" x 9" x 31'10"	4 "
	27" x 6" x 21'3"	3 "
	27" x 8" x 31'10"	1 "
	27" x 10" x 31'10"	4 "
Compound Girders 8" width	22'0"	1 "
	18'3"	2 "
	22'6"	2 "
	23'0"	1 "
	30'6"	1 "
	31'0"	1 "
	33'6"	2 "

At S.A.C.F.E.M. WORKS, Arezzo, under control of Director of Tn. (Br).

Tool Steel, flat:

300 x 40 x 970 mm.	1 Each
110 x 35 x 1260 mm.	1 "
120 x 25 x 1300 mm.	1 "
45 x 15 x 1000 mm.	1 "
40 x 8 x 1100 mm.	1 "
65 x 12 x 1800 mm.	1 "
26 x 13 x 4000 mm.	2 "
26 x 13 x 1370 mm.	1 "
26 x 13 x 2370 mm.	2 "
100 x 10 x 1900 mm.	1 "
27 x 20 x 700 mm.	1 "
27 x 20 x 2830 mm.	1 "
27 x 20 x 3600 mm.	1 "

Tool Steel, hexagon:

22 x 7000 mm.	5 "
22 x 4000 mm.	18 "
25 x 3500 mm.	18 "

Tool steel, round:

25 x 4000 mm.	3 "
25 x 5000 mm.	2 "
25 x 1400 mm.	1 "
26 x 3600 mm.	1 "
20 x 3600 mm.	1 "
23 x 1500 mm.	3 "
23 x 3900 mm.	1 "
23 x 900 mm.	1 "
18 x 1200 mm.	1 "

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At S.A.F.E.M. WORKS, Arosso, under control of Director of In. (Re). Cont'd.

Mild Steel, channel:

160 x 65 x 12000 mm.	8	Each
180 x 70 x 5500 mm.	18	"
180 x 75 x 7700 mm.	2	"
200 x 75 x 12000 mm.	12	"
200 x 80 x 7600 mm.	6	"
260 x 85 x 7000 mm.	5	"
260 x 90 x 5400 mm.	54	"
260 x 90 x 7300 mm.	2	"

Mild Steel:

R.S.Js.		
" 255 x 110 x 12 x 8000 mm.	100	"

At CANTIERI NAVALI RIUNITI, Ancona, under control of C-in-C Med.

Foundry pig	10	Tons

At TRAFILERIA & PUNTINERIA, CONNELLI, Colle Val D'Elsa, Siena, under control of AMG, 5th Army.

Wire, iron, soft, for making shoe nails or studs	40	Qls.
Wire, iron, soft, for making small nails	15	"
Wire, iron, soft, for making nails, counterdrawn	10	"
Wire, iron, soft - various diameters	20	"
Wire, iron, galvanized, various diameters	30	"

At CONSORZIO AGRARIO PROVINCIALE, BIBBIENA, under control of AC.

Wire, iron, in skeins, diameter of 3 mm, twisted in pairs	46	Qls.

AT CALASTRI & PACINI, Colle Val D'Elsa, Siena, under control of AMG, 5th Army.

Vergella, 5 mm	100	Qls.
Wire, soft, raw	500	"

At NOBEL WORKS, Pratola, under control of AC.

Pig iron bars 230x340	200	Kgs.
Pig iron Portcullis 300 mm	4	Pcs.
Pig iron Portcullis 400 mm	1	"

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NON-FERROUS MATERIALS

At S.A.C.F.E.M. WORKS, Arezzo, under control of Director of Tn. (Br).

Copper, sheet, 20 SWG, in rolls	195 Kgs.
Lead, tube, scrap	70 "

At AZIENDA MUNICIPALIZZATA DEL GAS, Ancona, under control of AMG, 5th Army.

Lead piping, various diameters	35 Qls.
Lead scrap	5 "
Tin scrap	1 "

At CANTIERI NAVALI RIUNITI, Ancona, under control of C-in-C Med.

Lead (in ingots)	5 Tons
Copper (electrolytic)	3 "
Copper sheets	1½ "
Brass sheets	2 "

At FERDINANDO ZABOLETTI, Via Cavour, 116, Bari, under control of AC.

Brass, unfabricated	695 Kgs.

At LUIGI LORUZZO FU DONATO, Via Napoli, 297, Bari, under control of AC.

Brass, unfabricated	560 Kgs.

At VINCENZO COSTA, Via Camaldoli, 145, Napoli, under control of AC.

Brass, unfabricated	10,000 Kgs.

At VINCENZO COSTA, Corso Garibaldi, 379, Napoli, under control of AC.

Brass, unfabricated	2,300 Kgs.

At COSTA VINCENZO, Corso Garibaldi, 379a, Napoli, under control of AC.

Electrolytic copper wire	100 Kgs.

At DITTA MICHELE SCIANATICO & F., Via Salerno, 87, Bari, under control of AC.

Lead scraps	2,600 Kgs.
Lead for accumulators	800 Kgs.
White metal for bearings	230 Kgs.

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At FIORE GAETANO, Via Napoli, 270, Bari, under control of AC.

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At FERDINANDO ZABOLETTI, Via Cavour, 116, Bari, under control of AC.

Brass, unfabricated	695 Kgs.

At LUIGI LORUZZO FU DONATO, Via Napoli, 297, Bari, under control of AC.

Brass, unfabricated	560 Kgs.

At VINCENZO COSTA, Via Camaldoli, 145, Napoli, under control of AC.

Brass, unfabricated	10,000 Kgs.

At VINCENZO COSTA, Corso Garibaldi, 379, Napoli, under control of AC.

Brass, unfabricated	2,300 Kgs.

At COSTA VINCENZO, Corso Garibaldi, 379a, Napoli, under control of AC.

Electrolytic copper wire	100 Kgs.

At DITTA MICHELE SCIANATICO & F., Via Salerno, 87, Bari, under control of AC.

Lead scraps	2,600 Kgs.
Lead for accumulators	800 Kgs.
White metal for bearings	230 Kgs.

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At FIORE GAETANO, Via Napoli, 270, Bari, under control of AC.

Lead for accumulators	150 Kgs.

At COMMERCIO ROTTAMI METALLICI USATI MIGLIACCIO MARGHERITA, S. Anna alle Paludi, 46, Napoli, under control of AC.

Lead for accumulators	3,680 Kgs.
Lead scraps	3,118 "

At F.LLI GRAVINIA, Rua Catalana, 13, Napoli, under control of AC.

Lead Scraps	1,530 Kgs.

At SOC. AN. COMMERCIO INDUSTRLA METALLI, Napoli, (goods stored in warehouse at Sorrento, Via Michele, 62) under control of AC.

Lead scraps	3,000 Kgs.

At ZICARI RAFFAELE, Taranto, under control of AC.

Lead scraps	200 Kgs.

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At SOC. ESERCIZI TELEFONICI, Taranto, under control of AC.

Lead scraps	57 Kgs.

At MATTEO GIACALONE, Marsala (Trapani), under control of AC.

Lead scraps	40 Kgs.

At BARI AREA, under control of Salvage (Br), AFHQ.

Copper scrap, non-electrolytic	2 Tons

At NAPLES AREA, under control of Salvage (Br), AFHQ.

Copper scrap, non-electrolytic	3 Tons

At CATIERE PIETRO MILLANI, Fabriano, under control of AMG, 5th Army.

Tin	26 Kilos
Copper piping	207 "

At GIO. GASTONE BERTINI, Colle Val d'Elsa, Siena, under control of AMG, 5th Army.

Foundry pig	50 Qls.

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OTHER BUILDING MATERIALS

At S.A.C.F.E.M. WORKS, Arezzo, under control of Director of Tn. (Br).

Pigment, paint:	
White (Zinc)	800 Kgs.
Wagon Red	5,000 "
Blue	40 "
Smoke Black	10 "
Medium black	80 "
Yellow Chrome	7 "
Buff	70 "
Aluminium	130 "
Whiting	360 "
Pumice powder	400 "
Paint, P.F.U.:	
Grey	60 "
Green	30 "
Maroon	50 "
Red lead	120 "
Bituminous black	250 "
Varnish, interior	100 "
Liquid Wood filler	100 "
Oil, linseed, substitute	80 Cals.

At LINOLEUM - SALPA SP. A., Narni Scalo, under control of AC.

Yellow Ochre	340 Tons
Oxide of Titanium	80 "
Brown	6 "

At COLORIFICIO ITALIANO, Pescara, under control of AC.

Ultramarine blue pigment	25 Tons
Materials for additional ultramarine	100 "

At CONSORZIO AGRARIO WAREHOUSE, Pisa, under control of AC.

Linseed for oil	142 Qls.
Linseed for Fibre +	200 "

+ Seed of plant which produces fibre suitable for manufacture of linen.

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Bituminous black	[illegible]
Varnish, interior	100 "
Liquid Wood filler	100 "
Oil, linseed, substitute	80 Cals.

At LINOLEUM - SALPA SP. A., Narni Scalo, under control of AC.

Yellow Ochre	340 Tons
Oxide of Titanium	80 "
Brown	6 "

At COLORIFICIO ITALIANO, Pescara, under control of AC.

Ultremarine blue pigment	25 Tons
Materials for additional ultromarine	100 "

At CONSORZIO AGRARIO WAREHOUSE, Pisa, under control of AC.

Linseed for oil	142 Qls.
Linseed for Fibre +	200 "

5761 + Seed of plant which produces fibre suitable for manufacture of linen.

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ELECTRICAL MATERIALS

At GOMME SINTETICA, Terni, under control of Director of Engineering Production and Stores, AFHQ.

Copper and aluminium conductors:	
Conductors, copper, 1'7" long	8 Each
1'8" "	76 "
2'6"	20 "
2'0"	34 "
Electric light fittings:	
Boards, distributing, 3 way	114 Each
6 way	7 "
Junction boxes, I.C., 2 way	25 "
Fuse boxes, I.C., 3 way	37 "
Resistances, 750 ohms	9 "
Fuse boxes, I.C., 6 fuse	2 "
Fuses, 50 amp.	152 "
75 "	9 "
100 "	58 "
150 "	8 "
200 "	10 "
300 "	5 "
Lugs	670 "
Line taps	1,460 "
Lugs, aluminium	2,450 "
Junction boxes 4½" x 4½" x 2½"	18 "
" " , round	1,900 "
" " , 3¼" x 3¼" x 2½"	860 "
" " , outlet fittings	70 "
" " , I.C. 2 outlet	21 "
Fuse contacts, 600 amp.	4 "
" " 400 "	7 "
Fuse holders	26 "
Unions, male & female (elec.)	527 "
Junction boxes, 3 way, 1" screwed	20 "
Plugs, 3 pin	31 "
Nipples, 2"	48 "
Single fuse holders	50 "
Fuse holders, 60 amp, 500 volt	19 "
Cable clips	98 "
Lampholders, porcelain, Goliath plug in	50 "
" " , clip in	121 "
Lampholders, small	27 "
Sockets, 2 pin	750 "
Junction boxes, 3 terminal, porcelain	191 "
" " , 4 " "	102 "
Wall brackets	143 "

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Lugs	670	"
Line taps	1,460	"
Lugs, aluminium	2,450	"
Junction boxes 4½" x 4½" x 2½"	18	"
" " , round	1,900	"
" " , 3¼" x 3¼" x 2½"	860	"
" " , outlet fittings	70	"
" " , I.C. 2 outlet	21	"
Fuse contacts, 600 amp.	4	"
" " 400 "	7	"
Fuse holders	26	"
Unions, male & female (elec.)	527	"
Junction boxes, 3 way, 1" screwed	20	"
Plugs, 3 pin	31	"
Nipples, 2"	43	"
Single fuse holders	50	"
Fuse holders, 60 amp, 500 volt	19	"
Cable clips	98	"
Lampholders, porcelain, Goliath plug in	50	"
" " , clip in	121	"
Lampholders, small	27	"
Sockets, 2 pin	750	"
Junction boxes, 3 terminal, porcelain	191	"
" " , 4 " "	102	"
Wall brackets	143	"
Fuses, 4 amp.	1,050	"
" , 6 "	6,078	"
" ,20 "	4,049	"
" ,25 "	2,275	"
" ,35 "	374	"
Y Joints, 1½"	61	"
Y Joints, 1¼"	61	"
Nipples, ¾"	116	"
" , 1"	117	"
" , 1½"	162	"
" , 1½"	46	"
Cleats, porcelain, 2 groove	372	"
Sockets, 3 pin	50	"
Junction boxes, 6 terminal, 4 outlet	112	"
" " , 4 outlet	222	"
" " , 3 "	335	"
" " , 4 terminal, aluminium	74	"
" " , 3 " "	44	"
" " , 4 " , 4 outlet	14	"

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At GOMME SINTETICA, Terni, under control of Director of Engineering Production and Stores, AFHQ.

Electric light fittings:

Bell indicators	42	Each
Junction boxes, 2 outlet	20	"
Switches, 2.5 amp, 500 volt	11	"
" 10 " 500 "	4	"
" , E.L. Press Button	1,060	"
" , 5 amp, D.C.	49	"
" , bakelite, large	30	"
" , small, bakelite	9	"
" , alloy, 4-15 amp, 160-500 volts	12	"
" , knife, 3 pole, 400 amps.	3	"
" , " , contact, 400 amps.	3	"
" " " , 600 "	2	"

Motors:

Motors, F.I.M.E. TORINO, 3 phase, HP 3.5 110/220 volts, 11.5 amps.	1	"
Motors, Marelli, 3 phase, HP 0.3, 127/220 volts, 3.4/1.05 amps	5	"
Motor, Marelli, 3 phase, HP 0.42, 127/220 volts, 3.18/1.24 amps.	1	"
Motor, Marelli, 3 phase, HP 2, 127/220 volts, 1.1/6.4 amps.	1	"
Motor, 3 phase, 127/220 volts	1	"
Motor, Brown Boveri, 3 phase, 190 volts, 9.2 amps.	1	"
Motor, S. Giorgio, 3 phase, HP 0.5, 220 volts, 2 amps	1	"
Motor, Pelliggari, 3 phase, 0.5 HP, 220 volts, 2.3 Amps.	1	"
Motor, S. Giorgio, 3 phase, HP 0.9, 220 volts, 3.11 amps.	1	"
Motor, Pelliggari, 3 phase, HP 2, 220 volts, 6 amps.	1	"
Motor, Beraducci, 3 phase, HP 2, 220 volts, 5.8 amps.	1	"
Motor, S. Giorgio, 3 phase, HP 3, 220 volts, 9 amps.	1	"
Motor, Pelliggari, 3 phase, HP 3, 220 volts, 9.5 amps.	1	"
Motor, Pelliggari, 3 phase, HP 3.25, 220 volts, 9.7 amps.	1	"
Motor, S. Giorgio, 3 phase, HP 4, 220 volts, 11.2 amps.	1	"
Motors, S. Giorgio, 3 phase, HP 4, 220 volts, 12.2 amps.	3	"

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volts, 5.1/1.24 amps.
Motor, Marelli, 3 phase, HP 2, 127/220 volts, 1.1/6.4 amps. 1 "
Motor, 3 phase, 127/220 volts 1 "
Motor, Brown Boveri, 3 phase, 190 volts, 9.2 amps. 1 "
Motor, S. Giorgio, 3 phase, HP 0.5, 220 volts, 2 amps 1 "
Motor, Pelliggari, 3 phase, 0.5 HP, 220 volts, 2.3 Amps. 1 "
Motor, S. Giorgio, 3 phase, HP 0.9, 220 volts, 3.11 amps. 1 "
Motor, Pelliggari, 3 phase, HP 2, 220 volts, 6 amps. 1 "
Motor, Beraducci, 3 phase, HP 2, 220 volts, 5.8 amps. 1 "
Motor, S. Giorgio, 3 phase, HP 3, 220 volts, 9 amps. 1 "
Motor, Pelliggari, 3 phase, HP 3, 220 volts, 9.5 amps. 1 "
Motor, Pelliggari, 3 phase, HP 3.25, 220 volts, 9.7 amps. 1 "
Motor, S. Giorgio, 3 phase, HP 4, 220 volts, 11.2 amps. 1 "
5760 Motors, S. Giorgio, 3 phase, HP 4, 220 volts, 12.2 amps. 3 "
Motor, Pelliggari, 3 phase, HP 4.5, 220 volts, 13.5 amps. 1 "
Motor, Pelliggari, 3 phase, HP 5, 220 volts, 12 amps. 1 "
Motor, Brown Boveri, 3 phase, HP 5.4, 220 volts, 1 "
Motor, S. Giorgio, 3 phase, HP 5.4, 220 volts, 12.2 amps. 1 "
Motor, S. Giorgio, 3 phase, HP 7.2, 220 volts, 20 amps. 1 "
Motor, Pelliggari, 3 phase, HP 2.4, 220/260 volts, 6 amps. 1 "
Motor, Marelli, 3 phase, HP 0.7, 220/380 volts, 2.6/1.5 amps. 1 "
Motor, O.E.F.T. Milano, 3 phase, HP 2, 277 volts, 5.1 amps. 1 "
Motor, S. Giorgio, 3 phase, HP 0.9, 320 volts, 2.1 amps. 1 "

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At GOMME SINTETICA, Terni, under control of Director of Engineering Production and Stores, AFHQ.

Welding rods:

Electrodes,	1.5 mm	30 Bundles
"	2 "	83 "
"	2.5 "	33 "
"	3.5 "	13 "
"	12 gauge	33 "

At S.A.C.F.E.M. WORKS, Arezzo, under control of Director of Tn. (Br).

Cable, copper, high or low tension, various thickness in short lengths	440 Kgs.
Cable, copper, high or low tension, 50 sq. mm.	300 "
Cable, aluminium, 5 mm.	14 "
" " , 13 strand	123 "
Junction boxes, interior, 3-phase	8 Each
Metre, electric, kilowatt - ore 260/115V, 3 x 15 amp, 3-phase, 1 K.W. hour = 450 Rev. of disc.	1 Each
Switches, knife, 3 pole	20 "
" , rotor, porcelain	1 "
" , " , bakelite	2 "
Lamps, inspection, w/guard (Carr. & Wagon)	5 "
Bases, wood, wall switches	200 "
Bases, porcelain, wall switches	10 "
Buttons, porcelain, for fixing wire to wall	28 "
Plugs, bakelite, 3-phase, coach	31 "
Sockets, bakelite & porcelain, 3-phase	50 "
Reducers, amp. 600 - 5 amp.	4 "
Caps, copper (key type) for ends of wire	150 "
Sockets, brass, jointing " " " "	39 "
Fuse points, porcelain, naples coach	19 "
Switches, knife, porcelain	3 "
Switches, knife, automatic	3 "
Transformer, 6000 V to 50 V, intake 260V, output 125V, type 50-70, 3 phase, No. T180	1 "
Wire, copper, rubber covered - 4 core, 4 sq. mm.	3 Kgs.
Wire, copper, rubber covered - 2 core, 2 sq. mm.	21 "

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3 x 15 amp, 3-phase, 1 K.W. hour = 450 Rev. of disc.	1	Each
Switches, knife, 3 pole	20	"
" , rotor, porcelain	1	"
" , " , bakelite	2	"
Lamps, inspection, w/guard (Carr. & Wagon)	5	"
Bases, wood, wall switches	200	"
Bases, porcelain, wall switches	10	"
Buttons, porcelain, for fixing wire to wall	28	"
Plugs, bakelite, 3-phase, coach	31	"
Sockets, bakelite & porcelain, 3-phase	50	"
Reducers, amp. 600 - 5 amp.	4	"
Caps, copper (key type) for ends of wire	150	"
Sockets, brass, jointing " " " "	39	"
Fuse points, porcelain, naples coach	19	"
Switches, knife, porcelain	3	"
Switches, knife, automatic	3	"
Transformer, 6000 V to 50 V, intake 260V, output 125V, type 50-70, 3 phase, No. T180	1	"
Wire, copper, rubber covered - 4 core, 4 sq. mm.	3	Kgs.
Wire, copper, rubber covered - 2 core, 2 sq. mm.	21	"
Wire, copper, rubber covered - 3 core, 3 sq. mm.	31	"
Wire, copper, rubber covered - 4 core, 5 sq. mm.	18	"
Wire, copper, rubber covered - 3 core, 2 sq. mm.	10	"
Wire, copper, rubber covered - 3 core	19	"
" " " " 4 core	16	"
" " " " 4 core, heavy	32	"
Wire, aluminium, cotton covered, 7 strand, 20 sq. mm.	127	"
Wire, aluminium, cotton covered, 7 strand	19	"
Wire, copper, cotton covered - 1 strand	9	"
" " " " - 1 core x 7	18	"
Cable, aluminium, lead covered -		
3 core, 32 sq. mm.	29	"
3 " , 22.5 sq. mm.	270	"
3 " , 25.5 sq. mm.	107	"
3 " , 40 sq. mm.	79	"
3 x 7, 30 sq. mm.	151	"
3 x 1, 32.5 sq. mm.	363	"

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At S.A.C.F.E.M. WORKS, Arezzo, under control of Director of Tn. (Br) Cont'd.

Cable, aluminium, lead covered -		
3 x 1, 35 sq. mm.	202	Kgs.
3 x 1	107	"
3 x 1, 16 sq. mm.	610	"
Cable, copper, lead covered, 2 x 2.25	21	"
" " " " 2 x 28	69	"
" " " " 2 x 20	27	"
" " " " 2 x (not known)	10	"
Wire, copper, bell, cotton covered	1½	"
" " " , not covered, 1 mm.	2	"
" , brass, bell, not covered, ½ mm.	10	"

Motors:

Make	H.P.	Volts	Amps.	R.p.m.	Frcq.	Amt.
Brown-Boveri	9.	260	19.5	1400	50	1 Ea.
G. Ferraris	6.	200	-	1450	50	1 "
Savigliano	8.	200	23.5	1430	50	1 "
F. Fontana	1.75	220	-	2800	50	1 "
Marelli	10	150/260	38.8	1400	50	1 "
Marelli	4.	250/430	112/65	955	50	1 "
Marelli	4.	250/430	112/65	955	-	1 "
Botteon Piacentini	1.	220	-	800	42	1 "
Brown-Boveri	4.	260	9.6	1500	50	1 "
C.G.E.	3.75	250	-	950	50	1 "
G. Ferraris	6.	200	-	1450	50	1 "
Marelli	3.	220	0.25	1430	50	1 "
Marelli	4.	250	10.5	950	50	1 "
G. Ferraris	5.	200	-	1430	50	1 "
Savigliano	0.75	220	3.	1380	50	1 "
C.G.E.	3.75	250	-	950	50	1 "
Savigliano	-	-	-	-	-	1 "
San Giorgio	7.	220 Stat. / 138 Rot.	20.5	950	50	1 "
C.G.E.	4.2	260	-	735	50	1 "
Brown-Boveri	6.	220	14.5	1435	-	1 "
O.E.F.	25.	220	65.	955	50	1 "
Alyoth	-	200	90.	965	50	1 "
Savigliano	20.	200	62.	960	-	1 "
G. Electrotecnico	0.2	250	1.15	950	50	1 "
-	2.5	200	8.5	945	50	1 "
Marelli	4.	250/430	11.2 / 6.5	955	50	1 "
O.F.M.	3.8	220	11.9	1400	50	1 "
C.G.E.	3.75	250	-	950	50	1 "

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Marelli	4.	250/430	112/65	955	50	1	"
Marelli	4.	250/430	112/65	955	-	1	"
Bottoon Piacentini	1.	220	-	800	42	1	"
Brown-Boveri	4.	260	9.6	1500	50	1	"
C.G.E.	3.75	250	-	950	50	1	"
G. Ferraris	6.	200	-	1450	50	1	"
Marelli	3.	220	8.25	1430	50	1	"
Marelli	4.	250	10.5	950	50	1	"
G. Ferraris	5.	200	-	1430	50	1	"
Savigliano	0.75	220	3.	1380	50	1	"
C.G.E.	3.75	250	-	950	50	1	"
Savigliano	-	-	-	-	-	1	"
San Giorgio	7.	220 Stat.					
		138 Rot.	20.5	950	50	1	"
C.G.E.	4.2	260	-	785	50	1	"
Brown-Boveri	6.	220	14.5	1435	-	1	"
O.E.F.	25.	220	65.	955	50	1	"
Alyoth	-	200	90.	965	50	1	"
Savigliano	20.	200	62.	960	-	1	"
G. Electrotecnico	0.2	250	1.15	950	50	1	"
-	2.5	200	8.5	945	50	1	"
Marelli	4.	250/430	11.2				
			6.5	955	50	1	"
O.F.M.	3.8	220	11.9	1400	50	1	"
C.G.E.	3.75	250	-	950	50	1	"
Savigliano	1.5	220	4.75	1400	50	1	"
A.E.G.	15.	200	43.5	1450	50	1	"
Brown-Boveri	37.	ST 260					
		ROT 140	90.	750	50	1	"
Gadda	8.	240	-	1450	50	1	"
C.G.E.	18.	250	-	955	50	1	"
Gadda	-	-	-	-	-	1	"
Marelli	6.8	127					
		220	33.4	1305	45	1	"
Marelli	1.15	150					
		260	6/35	930	50	1	"
Guzzi & Ravizzo	30.	220	77.	960	50	1	"
A.E.G.	5.	215	14.	1430	50	1	"
Marelli	7.5	127	35.3				
		220	20.4	1455	50	1	"
Marelli	5.	220	34.	1440	50	1	"
Guzzi & Ravizzo	30.	220	77.	960	50	1	"
-	2.5	200	8.5	945	50	1	"

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At S.A.C.F.E.M. WORKS, Arezzo, under control of Director of Tn. (Br), Cont'd.

Motors, (Cont'd)

Make	HP	Volts	Amps.	Rev.	Freq.	Amt.
Marelli	2.5	144/250	16/9.2	715	50	1 Each
Grugnola & Solari	6.	220	17.8	1400	50	1 "
San Giorgio	2.5	220	8	950	50	1 "
San Giorgo	6.5	220/141	18.2/25	1410	50	1 "
C.G.E.	18.	250	-	955	50	1 "
Bergman	1.75	500	3.1	1200	-	1 "
Marelli	-	160	56.	730	-	1 "
Generale	7.5	250	-	950	50	1 "
Officine. Elect.	8.5	220	4.5	435	50	1 "
Marelli	7.5	250/450	1.62/9.4	-	50	1 "
Generale	10.	250	-	950	50	1 "
Marelli	4.	250	10.3	-	50	1 "
Marelli	8.5	260	2/0.1	-	50	1 "
Marelli	3.5	220/380	11/6.4	-	42	1 "
Generale	4.5	250	-	1410	50	1 "
Generale	3.75	250	-	950	50	1 "
Generale	7.	220/380	-	1190	42	1 "
Savigliano	6.	200	18.5	950	50	1 "
Marelli	-	145/250	4.8/2.6	1400	-	1 "
San Giorgo	2.	260	5.	940	50	1 "
A.E.G.	15.	245	46.	1465	50	1 "
Botteon Piacentini	7.5	260	16.6	1400	50	1 "

At DITTA MADRIGALI BRUNETTO. Via Senese 233, Florence, under control of AMG, 5th Army.

Sockets, normal type	15 Each
Switches, unipolar	3 "
Switches, deviator type	9 "
Plugs, male	11 "
Plugs, female, in bakelite	18 "
Fuse box, "Tabacchiera" type	7 "
Switch, type to be incased in wall	22 "
Outlet box, type to be incased in wall	2 "
Wall plug, female, type to be incased	5 "
Electric bells	1 "
Sockets, with base for application to wall	10 "
Switch, type "Blocco"	10 "
Switch, deviator type	11 "
Sockets, $\frac{1}{8}$ size opening	3 "
Sockets, porcelain	2 "
Fuse, unipolar	3 "
Electric cord, silk covered, for electric bell	75 meters
Electric wire, insulated, for electric bell	100 "

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San Giorgo	2.	260	5.	940	50	1 "
A.E.G.	15.	245	46.	1465	50	1 "
Bottcon Piacentini	7.5	260	16.6	1400	50	1 "

At DITTA MAIRIGALI BRUNETTO. Via Senese 233, Florence, under control of AMG, 5th Army.

Sockets, normal type	15 Each
Switches, unipolar	3 "
Switches, deviator type	9 "
Plugs, male	11 "
Plugs, female, in bakelite	18 "
Fuse box, "Tabacchiera" type	7 "
Switch, type to be incased in wall	22 "
Outlet box, type to be incased in wall	2 "
Wall plug, female, type to be incased	5 "
Electric bells	1 "
Sockets, with base for application to wall	10 "
Switch, type "Blocco"	10 "
Switch, deviator type	11 "
Sockets, $\frac{3}{8}$ size opening	3 "
Sockets, porcelain	2 "
Fuse, unipolar	3 "
Electric cord, silk covered, for electric bell	75 meters
Electric wire, insulated, for electric bell	100 "
Switch, tripolar, 60 volts	1 Each
" " , 300 "	1 "
" , bipolar , 200 "	2 "
" , tripolar, 320 "	1 "
Transformers, 5 watt	1 "
Switches, bipolar	2 "
Electric wire, insulated, aluminium, 12/510	300 meters
" " " " , 1x5	200 "
" " " " , 1x2	100 "
" " " " , 4 mm, paint insulated	42 "
Electric wire, insulated, aluminium, 1x5, paint insulated	70 "

At DITTA COPPINI LUIGI, Via Ghibellina, 34R, Florence, under control AMG, 5th Army.

Switches, outside type, bakelite	205 Each
" " " " , deviator	230 "
Plugs, outside type, bakelite	110 "
Plugs, female, tripolar, 15 amps.	15 "
Plugs, male, tripolar, 15 amps.	12 "
Distribution box, porcelain	8 "

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At DITTA COPPINI LUIGI, Via Ghibellina, 54R, Florence, under control of AMG, 5th Army, Cont'd.

Switches, in cast iron box with opening for insulating tubes of "Belmal" type	8	Each
Distribution box, (without external mechanisms)	35	"
Fuse box, for Edison type fuse, porcelain	21	"
Electric bells, 4 volts	6	"
Plugs, male, normal type, assorted, bakelite	35	"
Sockets, assorted	45	"
Electric light bulbs, tubular, 25 watt	15	"
Electric cord, 2 strand, gauge 0.35	300	meters
Conductors of various length sections, various types	600	"

At I. GUIDO CORRIDI, Via 27 Aprile, 11, Florence, under control of AMG, 5th Army.

Electric cord, aluminium, bare, cross section gauge, 100 mm.sq.	30	meters
Switches, types various, for electric light	36	Each

At COMPAGNIA ELETTRICA DI G. TORZUALI, Via dei Servi, 2 R, Florence, under control of AMG, 5th Army.

Switch, single throw, for electric bell	10	Each
Switch-on-cord, push button type, pear shaped	8	"
Push-button switch for electric bell, bakelite	4	"
Electric bells, second hand	7	"
Plugs, female, normal type, bakelite	10	"
Switch, push button type, for electric lights	6	"
Wall switch, type to be incased, unipolar	6	"
" " " " " " , bipolar	5	"
Wall plug, female, type to be incased, commutator model	6	"
Wall switch, type to be incased, commutator model	4	"
Fuse holder box, tabacchiera type	11	"
Fuse receptical, for pannel board mounting	5	"
" " , for outside	6	"
Wall switch, bipolar	24	"
Switch, commutator type (for multiple light control)	12	"
Switches, assorted	24	"
Sockets, mignon size (smaller than Edison normal) with key	10	"
Sockets, normal Edison size	24	"
Sockets, with base for wall application	10	"
Sockets, with curved base for wall application	10	"
Plug, female, 15 amps.	23	"
Plug, male, 15 amps.	22	"
Plug, female, 15 amps, type for extension cord	12	"
Plugs, male, normal type, assorted types, 6 amps.	150	"

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of AMG, 5th Army.

Switch, single throw, for electric bell	10 Each
Switch-on-cord, push button type, pear shaped	8 "
Push-button switch for electric bell, bakelite	4 "
Electric bells, second hand	7 "
Plugs, female, normal type, bakelite	10 "
Switch, push button type, for electric lights	6 "
Wall switch, type to be incased, unipolar	6 "
" " " " " " , bipolar	5 "
Wall plug, female, type to be incased, commutator model	6 "
Wall switch, type to be incased, commutator model	4 "
Fuse holder box, tabacchiera type	11 "
Fuse receptical, for pannel board mounting	5 "
" " , for outside	6 "
Wall switch, bipolar	24 "
Switch, commutator type (for multiple light control)	12 "
Switches, assorted	24 "
Sockets, mignon size (smaller than Edison normal) with key	10 "
Sockets, normal Edison size	24 "
Sockets, with base for wall application	10 "
Sockets, with curved base for wall application	10 "
Plug, female, 15 amps.	23 "
Plug, male, 15 amps.	22 "
5758 Plug, female, 15 amps, type for extension cord	12 "
Plugs, male, normal type, assorted types, 6 amps.	150 "
Plugs, female, normal type, 6 amps.	150 "
Plugs, male, triple prong, 6 amps.	10 "
Rosettes for ceiling drop cords	15 "
Distribution boxes, type to be incased	20 "
" " " " " " , large size	20 "
Electric cord, assorted gauges, various length sections	150 meters
Telephone cord, assorted gauges, various length sections	150 "
Electric cable, varnish cloth insulated, assorted gauges, various length sections	30 "
Electric wire, black insulation, assorted gauges, various length sections	100 "
Push-button for electric bells	5 Each
Plugs, female for extension cord, 6 amps.	16 "

At MONTECATINI VAL di CECINA (about 10 miles due west of Volterra), under control of AC.

Switch, tripolar, tin type, of 25 amps.	20 Each
Switch, tripolar, tin type, of 10 amps.	20 "
Switch, bipolar, common type, of 20 amps.	10 "
Switch, unipolar, common type, of 20 amps.	10 "
Motor switch, remote control, tripolar, 25 amps, wound reel 260 volts 50 hz	2 "

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At MONTECATINI VAL di CECINA (about 10 miles due west of Volterra), under control of AC.

Bulbs, 160 volts, 100 watts	350 Each
Bulbs, 160 volts, 40 watts	280 "
Bulbs, 160 volts, 25 watts	210 "

At SOC. E. MARELLI & C., Ancona, under control of AC.

Electrical triphase motors of power 1.6 HP	4 Each

At CANTIERI NAVALI RIUNITI, Ancona, under control of C-in-C Med.

Electrical cable, ruober, lead and armoured covered, various	5 Tons

At NOBEL WORKS, Pratola, under control of AC.

Transformer 30000/260	1 Pcs.

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INDUSTRIAL GASES & CHEMICALS

At LINOLEUM - SALPA SP. A., Narni Scalo, under control of AC.

Caustic Soda	12 Tons (Approx.)

At SOC. TERNI - STABILIMENTI ELLETRO-CHIMICI, Nera Montoro, under control of AC.

Gas containers, various sizes and types	200 Each (Approx.)

At. S.A.C.F.E.M. WORKS, Arezzo, under control of Director of Tn. (Br).

Carboys, glass, for acid	4 Each

At MONTECATINI, Leghorn, under control of AC.

Soda Ash	55 Tons

At VETRERIA SCROFIANESE, Scrofiano, under control of AC.

Soda solvay	40 Qls.

At CARTIERE PIETRO MILIANI, Fabriano, under control of AC.

Soda ash	2,537 Kilos
Caustic Soda	267 "

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ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD
ENGINEERING MATERIALS COMMITTEE.

INDUSTRIAL GASES SUB-COMMITTEE - MINUTES

20 JAN 45.

1. A Meeting of this Sub-Committee was held in the Allied Force Local Resources Section Conference Room at 1430 hours on Saturday, January 20th, 1945.

2. Present:- Representing:-

Captain J.HUSTON McCLANE, C.E.	C.E., PBS.
Lieut. J.A.MOTELL, R.N.V.R.	C-in-C., Med.
Lieut. Geo. S.SCHULTZ	AAFSC/MTO.
Major W.D.NEWMAN	Ord (Br), AFHQ.
Captain F.SHILWELL	94th C.G.D., SAEC.
Major Harry C.DOWSON	AAFSC/MTO.
Captain Arthur C.KEPPLINGER	AAFSC/MTO.
Major E.H.ADAMS	C.E., MTOUSA.
F/Lieut.J.ASPDEN	214 Group, RAF.

3. In the unavoidable absence of Major MacDONALD, C.E., PBS, Captain J. HUSTON McCLANE was asked to take the Chair.

4. The Minutes of the meeting od December 16th, 1944 were read and approved.

5. Arising out of Minute 5 of the last meeting, Lieut.MORELL submitted a list of materials required to manufacture 2,000 British valves and 500 French valves. All Services were asked to advise Lieut.MORELL, c/o Chief Naval Officer ROME, of any material they had available and he would arrange collection. (Appendix "A").

6. Arising out of Minute 7 of the last meeting Captain SHILWELL reported to the meeting that the question of electric power was becoming serious, and Captain McCLANE concurred, reporting that the FLORENCE plant was unable to work to full capacity owing to the low voltage and frequent interruptions in the supply of current, as much as 72 hours production each day being lost. Major DOWSON stated that this was very serious from an operational standpoint, as demands for Industrial Gases would, within the next two months, be sharply increased for operational commitments and it was vitally necessary that all plants work to full capacity. The meeting agreed that its parent Committee be asked to stress very strongly with the Board the points raised in Minute 7 of the last meeting.

7. The Chairman tabled a letter from AAFSC/MTO asking that allocations of gases be made against plants so that there would be no difficulty in Services obtaining their requirements. This was agreed and it was also agreed that

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3. In the unavoidable absence of Major MacDONALD, C.E., PRS, Captain J. HUSTON McCLANE was asked to take the Chair.

4. The Minutes of the meeting od December 16th, 1944 were read and approved.

5. Arising out of Minute 5 of the last meeting, Lieut.MORELL submitted a list of materials required to manufacture 2,000 British valves and 500 French valves. All Services were asked to advise Lieut.MORELL, c/o Chief Naval Officer ROME, of any material they had available and he would arrange collection. (Appendix "A").

6. Arising out of Minute 7 of the last meeting Captain SHIMWELL reported to the meeting that the question of electric power was becoming serious, and Captain McCLANE concurred, reporting that the FLORENCE plant was unable to work to full capacity owing to the low voltage and frequent interruptions in the supply of current, as much as 12 hours production each day being lost. Major DOWSON stated that this was very serious from an operational standpoint, as demands for Industrial Gases would, within the next two months, be sharply increased for operational commitments and it was vitally necessary that all plants work to full capacity. The meeting agreed that its parent Committee be asked to stress very strongly with the Board the points raised in Minute 7 of the last meeting.

7. The Chairman tabled a letter from AAFSC/MTO asking that allocations of gases be made against plants so that there would be no difficulty in Services obtaining their requirements. This was agreed and it was also agreed that allocations made at this meeting should be in the form agreed.

8. Services requirements of Oxygen and Acetylene, together with production reports, were then answered. (Appendix "B"), and it was requested that Services operating the plants advise the plants of the Services to whom allocations had been made.

9. Major DOWSON proposed that where British plants were likely to lose production through lack of cylinders for filling they advise the nearest American depot and vice-versa with the American plants. In this way no plant need be idle for lack of cylinders to fill. Major NEWMAN agreed and Services were asked to advise their plants of this decision.

10. Captain McCLANE reported that the FLORENCE plant had been held up for lack of raw material and as there seemed some misunderstanding as to which Service was responsible for the supply of raw material, Major NEWMAN and Major ADAMS were asked to investigate and take action and report to the next meeting.

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11. Major DOWSON pointed out that the difficulties experienced in allocation of supplies at this meeting were probably due to over-estimation of requirements, and he suggested that Services bring to the next meeting actual consumption figures in months for the last three months, i.e., NOVEMBER, DECEMBER and JANUARY, so that a more true picture of requirements could be obtained. This was agreed and Services were asked to obtain these figures for the next meeting.

12. There being no further business, the date of the next meeting was fixed at 1430 hours on Saturday, February 17th, 1945.

J. ASPDEN, F/LT., RAF.
Secretary, for Chairman,
INDUSTRIAL GASES SUB-COMMITTEE.

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14/17	Air Forces Sub-Commission, HQ AC.
18/19	Navy Sub-Commission, HQ AC.
20/21	94 C.G., DSAEC.
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23	File.
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APPENDIX "A"

Ref. Para 5, Industrial Cases Sub-Committee - Minutes (Meeting of 16 Dec 42).

Production of Valves for gas cylinders by Outside Production Officer, NAPLES.

(a) Materials required for manufacture of 2000 British Valves:-

Valve Bodies	-	Scrap Brass	-	6 tons
Spindles	-	Stainless steel bar	-	500 feet, $\frac{3}{8}$" diameter
Gland Nuts	-	Hexagonal brass bar	-	300 feet, $1\frac{1}{8}$" side
Gland Packing	-	Leather	-	15 square feet

(b) Materials required for manufacture of 500 French Valves:-

Valve Bodies	-	Mild steel bar	-	300 feet, $1\frac{3}{4}$" square
Gland Nuts	-	" " "	-	100 feet, $1\frac{1}{2}$" (hexagonal) side
Gland Bushes	-	" " "	-	40 feet, $\frac{3}{4}$" diameter
Spindles	-	Stainless steel bar	-	200 feet, $\frac{7}{16}$" "
Filter Clips	-	Spring steel	-	200 feet, $\frac{5}{64}$" "
Filters	-	Steel Mesh	-	2000 sq. inches (40 mesh - 1 square inch)
Filter Material	-	Hair	-	15 lbs

Provision of these materials would mean an output of 120 British and 40 French type valves per week.

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APPENDIX "B"

IN CUBIC FEET

PLANT	PRODUCTION Oxygen	PRODUCTION Acetylene	SERVICE	ALLOCATIONS Oxygen	ALLOCATIONS Acetylene
ROME	800,000	500,000	Ord (Br).	216,000	99,000
			P.B.S.	600,000	401,000
TERNI	3,000,000	400,000	R.N.	318,000	
			Ord (Br)	1,572,000	39,000
			P.B.S.	1,100,000	390,000
FLORENCE	600,000	300,000	Ord (Br)	200,000	90,000
			P.B.S.	400,000	210,000
NAPLES					
CASTELLAMARE	400,000	630,000	Ord (Br)	400,000	400,000
ILVA	500,000		R.N.	53,000	35,000
			AAFSC/MTO	447,000	200,000
S.I.O. 1	1,250,000)		AAFSC/MTO	2,500,000	
S.I.O. 2	1,250,000)			(600,000 Air Corps supply for Engineer Adriatic)	
S.O.N.	1,200,000	680,000	P.B.S.	1,000,000	680,000
			AAFSC/MTO	200,000	
PIOMBINO	267,000		R.N.	267,000	
BARI					
S.I.O.	550,000	200,000	AAFSC/MTO		45,000
			R.N.	260,000	18,000
			Ord (Br)	240,000	137,000
			R.A.F.	50,000	
TARANTO	950,000	160,000	R.N.	350,000	110,000
			AAFSC/MTO	250,000	50,000
			R.A.F.	250,000	
ANCONA		400,000	Ord (Br)		183,000
			R.N.		68,000

It is hoped that any over-allocations made will be more theoretical than real, as in the past experience has proved this to be the case.

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ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD
ENGINEERING MATERIALS COMMITTEE.

INDUSTRIAL GASES SUB-COMMITTEE - MINUTES.

AMENDMENT

30 January 1945.

Reference para.5 of the Minutes of the meeting of the Industrial Gases Sub-Committee held on 20 January 1945, the address of Lieut.S.G.S.MORRELL (RNVR) should read:-

c/o Senior British Naval Officer,
ROME (Telephone ROME 478046/7).

C.J.B.LOUDET,
Major, DAQMG.
for Chiefs of Section.
A.F.L.R.S.

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18/19	Navy Sub-Commission, HQ AC.
20/21	94 C.G., DEMS.
22	Engineer Section, PBS.
23	Lieut.S.G.S.MORRELL (RNVR), c/o Senior British Naval Officer, ROME.
24	File
25/56	Spares

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SOT. CHIEF COMMISSIONER

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A.F.H.Q.

HEADQUARTERS
4 JAN 1945

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Postal Address :
AFLRS, Rome Area
Allied Command,
C.M.F
TEL : ROME 66275

2 January 1945

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD

ENGINEERING MATERIALS COMMITTEE - MINUTES

42. The Eighteenth meeting of the Engineering Materials Committee was held at 0930 hrs, Tuesday, 2 JAN 45 in the AFLRS Conference Room, ROME.

PRESENT:

Chairman

Brigadier D.L. ANDERSON, CBE
(Director of Engineer Production & Stores AFHQ)

Representatives of:

C-in-C, Med
CE, AFHQ
Director of Eng. Prod. & Stores AFHQ
Signal Service (Am), AFHQ
Ord (Br), AFHQ
CE, MTOUSA
DMR, IT.LY
HQ, AC
AAFSC/MTO
214 Group RAF

In Attendance:

Chiefs of Section, AFLRS, AFHQ
and representatives of
Economic Section, HQ, AC
Commerce Sub-Commission, HQ, AC
G-4, MTOUSA
Engineers Section, PBS South
Ord., PBS
Engineers Section, PBS

10351

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2474

PRESENT:

Chairman

Brigadier D.L. ANDERSON, CBE
(Director of Engineer Production & Stores AFHQ)

Representatives of:

C-in-C, Med
CE, AFHQ
Director of Engg. Prod. & Stores AFHQ
Signal Service (Am), AFHQ
Ord (Br), AFHQ
CE, MTOUSA
DMR, ITALY
HQ, AC
NAFSC/MTO
214 Group RAF

In Attendance:

Chiefs of Section, AFLRS, AFHQ
and representatives of
Economic Section, HQ, AC
Commerce Sub-Commission, HQ, AC
CRA, MTOUSA
Engineers Section, PBS South
Ord., PBS
Engineers Section, PBS

5753

43. In the absence of Brigadier E.B. EDWARDS, Brigadier D.L. ANDERSON, CBE took the chair.

44. The minutes of the Seventeenth meeting were received and approved.

ALLOCATION OF CAUSTIC SODA.

45. The instructions regarding the allocation of Caustic Soda made at the meeting of the Board held on 23 DEC 44 were considered and it was agreed that the use of Caustic Soda obtained from local resources be limited to the following four items :-

(i) Oxygen production
(ii) Emulsification of Bitumen
(iii) Soap manufacture
(iv) Olive oil extraction.

The reported availability of Caustic Soda amounting to 21.4 tons of solid and 8,031 Kgs of liquid was allocated equally between Engineer Production & Stores, AFHQ and CE, PBS for the purpose of oxygen production and emulsification of bitumen. The availability was insufficient to meet the total military requirements for these two purposes and there was consequently no balance available for soap manufacture and olive oil extraction.

Telex

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ALLOCATION OF SODA ASH.

46. The following allocations of Soda Ash were made :-

Ord., PBS	2 tons
Eng. Production & Stores, AFHQ	2 tons
Ord (Br), AFHQ	100 tons
AG	100 tons

The allocation of the remaining availability of 1,146 tons at SOLVAY, ROSSIGNANO was deferred until the next meeting.

STEEL PRODUCTION & ALLOCATION

47. The following bids as submitted by services were accepted for the month of February against the production of the steel mills operating under the control of the Director of Engineer Production & Stores :-

Service	Sections	Plates	Sheets
D.Eng. Production & Stores	150	510	1,500
C-in-C, Med	50	150	--
M.R.S.	135	112	11
CE, PBS	582	174	300
R.F		6.5	
A.C.	1,500	100	400
	2,417 tons	1,052.5 tons	2,211 tons

The acceptance of the above bids was subject to the requirements of Electric Power at the Terni works being made available as anticipated.

The Director of Engineer Production & Stores requested services to ensure that material allocated to them was collected with the minimum of delay to avoid congestion at the mills.

Interested services were requested to notify the Director of Engineer Production & Stores, AFHQ of the details of sizes, types, etc., in accordance with the catalogues circulated by EW HQ AAI, which they require against their allocation.

ALLOCATION OF CONTROLLED MATERIALS

48. Allocations were made against the unallocated balance of items carried forward from the last meeting and against reported availabilities of controlled

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of the Director of Engineer Production & Stores :-

Service	Sections	Plates	Sheets
D.Eng. Production & Stores	150	510	1,500
C-in-C, Med	50	150	--
M.R.S.	135	112	11
CE, PBS	582	174	300
R.F		6.5	
A.C.	1,500	100	400
	2,417 tons	1,052.5 tons	2,211tons

The acceptance of the above bids was subject to the requirements of Electric Power at the Terni works being made available as anticipated.

The Director of Engineer Production & Stores requested services to ensure that material allocated to them was collected with the minimum of delay to avoid congestion at the mills.

Interested services were requested to notify the Director of Engineer Production & Stores, AFHQ of the details of sizes, types, etc., in accordance with the catalogue circulated by DW HQ ...I, which they require against their allocation.

ALLOCATION OF CONTROLLED MATERIALS

48. Allocations were made against the unallocated balance of items carried forward from the last meeting and against reported availabilities of controlled items. AFHQ, AFHQ was requested to issue the necessary release orders. ...I.T.C.

INDUSTRIAL GASES SUB-COMMITTEE

49. The minutes of the meeting of the Industrial Gases Sub-Committee held on 16 DEC 44 were received and approved. (Circulated as Appendix "D" to Agenda).

The Committee recommended to the Board that the Electric Power Committee be requested to make available an increased allotment of electric power at TERNI (600 kw per day for eight hours) and that supply of electric power to all gas producing plants be recognised as being of first priority in the event of it being necessary for supply to be cut off temporarily from certain consumers.

CONTROL OF OLEINE

50. The Committee decided not to recommend that Oleine becomes "controlled" in view of an assurance by HQ AC that first priority on the supply of this material will be given to the military.

/ORDENT.....

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CEMENT

51. In view of the decision made at the Board meeting held on 23 DEC 44 (para 22(A) of the minutes refer), that Cement be made a restricted item except when produced in factories under Allied Armed Forces control and/or in the case of stocks located in Army areas, HQ AC representative withdrew the suggestion submitted as item 9 of the Agenda.

CHANGES OF MEMBERSHIP

52. It was recommended to the Board that:

(a) CE, FAS be elected to membership of the C[illegible]

(b) the appointments made by the [illegible] SUSAM Italy to the Committee be confirmed in accordance with request received.

NEXT MEETING

53. The nineteenth meeting of the Committee will be held at 0930 hrs, Monday, 12 FEB 45 in the AFHQ (AFHQ) Conference Room, HQMB.

S.J.B. HOLDEN, Major, DAQMG,
Secretary,
A. F. L. R. (ITALIAN) BOARD.

SJBH/ga.

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17/18 G-5, AFHQ
19 G(Maint), AFHQ
20 [illegible]

5250

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53. The nineteenth meeting of the Committee will be held at 0930 hrs, Monday, 12 FEB 45 in the AFHQ (AFWD) Conference Room, NMB.

S.J.B. LOUREN, Major, DAQMG,
Secretary,
A. F. L. R. (ITALIAN) BOARD.

SJBL/ga.

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43	HQ, AC
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103	Ord, PBS
104	Chairman, Engineering Materials Committee
105/113	LRS, Att'd Rear Details, 15 Army Group
114/115	AFLRS, Naples Area
116/117	AFLRS S.E. Area
118	AFLRS Sicilian Area
119	Rep of C-in-C, Med, Rome
120	File
121/145	Spares.

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ALLIED FORCE LOCAL RESOURCES SECTION
A.F.H.Q.

Postal Address :
AFLRS, MAAC, G.F

TEL : ROME 66275

21 December 1944.

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD

ENGINEERING MATERIALS COMMITTEE - AGENDA

The eighteenth meeting of the Engineering Materials Committee will be held at 0930 hours on Tuesday, 2 JAN 45 in the AFLRS Conference Room, 2nd Floor, 66 Piazza Dell'Esedra, ROME, to consider the following Agenda :-

1. Minutes of the seventeenth meeting held on 27 NOV 44.

2. To consider any matters arising out of the meeting of the Board held on the 23 DEC 44.

3. To receive from DW, HQ 15 Army Group the estimated production in tons of plate, sections and sheet, from steel mills operating under his control for the month of February 1945. (Appendix "A" attached).

4. To receive from AFLRS the consolidated requirements of all Services and AC for steel production from the above plants for the month of February. Such requirements to be submitted to AFLRS 72 hours before the time of the meeting.

5. To make allocations of controlled materials against the unallocated balance of items carried forward from the last meeting, (Appendix "B"), and to release any remaining balances to AC.

6. To make allocations against reported availabilities of controlled items. (Appendix "C".

7. To receive the minutes of the Industrial Cases Sub-Committee meeting of the 15 DEC 44. (Appendix "D").

5751 To consider a request submitted by DW, HQ 15 Army Group that Oleine be included on the list of controlled items.

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2. To consider any matters arising out of the meeting of the Board held on the 23 DEC 44.

3. To receive from DW, HQ 15 Army Group the estimated production in tons of plate, sections and sheet, from steel mills operating under its control for the month of February 1945. (Appendix "A" attached).

4. To receive from ANLHS the consolidated requirements of all Services and AC for steel production from the above plants for the month of February. Such requirements to be submitted to ANLHS 72 hours before the time of the meeting.

5. To make allocations of controlled materials against the unallocated balance of items carried forward from the last meeting, (Appendix "B"), and to release any remaining balances to AC.

6. To make allocations against reported availabilities of controlled items. (Appendix "C".

7. To receive the minutes of the Industrial Cases Sub-Committee meeting of the 16 DEC 44. (Appendix "D").

5751 To consider a request submitted by DW, HQ 15 Army Group that Oleine be included on the list of controlled items.

9. To consider a further request from HQ AC that Cement be ~~excluded~~ on the "restricted" list, all cement produced in factories under control of the military or stocks uncovered in Army areas declared essential for military operational use to be exempted from restriction. direct

10. Any other business.

11. To set a date for the next meeting.

S.O.B. LOUPER, Major, D.A.G.S.,
Secretary,
A. F. H. Q. (ITALIAN) Board.

STBH/ps.

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25/26	G-5, AFHQ
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28	Q(AE), AFHQ
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47/48	HQ, 15 Army Group
49/50	DR, 15 Army Group
51	HQ, AC
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53/54	Economic Section, AC
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73/74	RA (FOTALI)
75	RN (FTCTALI) NOLF
76	CS, TARANTO
77	NOIC, Leghorn
78	Comdr., U.S. Eighth Fleet
79	SENALUSNO, ITALY
80	NAAF (A), AFHQ

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40/41	ETR, Italy
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44	GS, FMOUSA
45	GPA, FMOUSA
46	G-2, 15 Army Group
47/48	HQ, 15 Army Group
49/50	DM, 15 Army Group
51	HQ, AC
52	Vice President, Economic Section, AC
53/54	Economic Section, AC
55/56	Air Forces Sub-Commission, AC
57	Army Sub-Commission, AC
58	Commerce Sub-Commission, AC
59	Industry Sub-Commission, AC
60	Naval Sub-Commission, AC
61/62	MR (FONAI)
63/64	MR (FONALI)
65	MR (FONALI) ROME
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67	NOIC, Leghorn
68	Comdr., U.S. Eighth Fleet
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115	AFLRS, Sicilian Area
116	Files
117/145	Spares.

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APPENDIX "A"

APPENDIX "A"

The total estimated production of Steel for February 1945 at all works operating under control of D.W., 15 Army Group is as under :-

A	Sections	5,000 tons
B	Plate	1,200 tons
C	Sheet	1,450 tons

5750

"B"

UNALLOCATED BALANCE OF MATERIALS FROM MEETING OF 27 NOV 44.

At SPOLETTIFICIO R. ESERCITO, Via Flaminia, Rome, under control of AC.

Flexible steel wire 76 Kgs.

At CALASTRI & PACETI, Colle Val d'Elsa, Siena, under control of AC.

Iron wire and scraps 110 Tons

At PROFILI, Via Appia Nuova, 67, Rome, under control of AC.

Thin Iron wire 1,700 Kgs.

At SOC. AN. FERDINANDO ZANOLETTI, Via Cimabue, 4 R, Florence, under control of AMG, 5th Army.

Steel cable, ~~zinc covered~~ galvanized "Commerciale" type, 72 strands of 6 threads each:

m/m	Kgs.
2	2
3	15
4	20
5	10
6	50
7	65
8	100
10	20
12	38

Iron wire, ~~zinc covered~~, galvanized

No.	Kgs.
11	400
20	100

Iron wire, black (cooked iron),

No.	Kgs.
6	10
10	150
11	900
12	200

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2	2
3	15
4	20
5	10
6	50
7	65
8	100
10	20
12	38

Iron wire, ~~zinc covered~~, galvanized

No.	Kgs.
11	400
20	100

Iron wire, black (cooked iron),

No.	Kgs.
6	10
10	150
11	300
12	200

5744 At SOC. AN. FERDINANDO ZANOLETTI, Via Serragli, 230 R, Florence, under control AMG, 5th Army.

Steel wire, harmonic, for springs "Nazionale",

m/m	Kgs.
3/10	2/5
4/10	8
6/10	7
10/10	2/5
19/10	8½
20/10	8
22/10	3
12/20	7

Steel wire, harmonic, for springs, "Nazionale". in coils of 1 kg. each.

m/m	Kgs.
25/10	25
30/10	17

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At SOC. AN. FERDINANDO ZANOLETTI, Via Serragli, 230 R, Florence, under control of AMG, 5th Army, Cont'd.

Steel wire for springs, temperable,

No.	Kgs.
5	2
7	6
10	2

At SOC. AN. FERDINANDO ZANOLETTI, Via Cimabue, 43 R, Florence, under control AMG, 5th Army.

Steel rods, caliber, Siebenstahl:

m/m	Kgs.
3.5	7
4.0	69
4.25	25
4.75	95
5.0	5
5.25	88
6.25	90
6.75	80
7.0	144
7.25	90
7.75	150
8.25	65
8.75	90
9.0	90
9.5	170
11.0	80

At MEALLI GUISEPPE, Borgo S.S. Apostoli, 6, Florence, under control of AMG, 5th Army.

Construction steel, various forms over 150 m/m, various sizes — 712 Kgs.

At A.M.N.I., Monte Valerio, Campiglia, Marittima, Livorno, under control of AC.

Pig iron steel for mills — 14.3 Tons

At ALBERTO NAZZI & FIGLI, Via Alfani 84-86R, Florence, under control of AMG, 5th Army.

Copper scrap (electrolytic) — 1,000 Kgs.

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7.25	90
7.75	150
8.25	65
8.75	90
9.0	90
9.5	170
11.0	80

At MEALLI GUISEPPE, Borgo S.S. Apostoli, 6, Florence, under control of AMG, 5th Army.

Construction steel, various forms over 150 m/m, various sizes 712 Kgs.

At A.M.M.I., Monte Valerio, Campiglia, Marittima, Livorno, under control of AC.

Pig iron steel for mills 14.3 Tons

At ALBERTO NAZZI & FIGLI, Via Alfani 84-86R, Florence, under control of AMG, 5th Army.

Copper scrap (electrolytic) 1,000 Kgs.

~~In WORKS (Fir) n*, under control of Salvage (Br), AFHQ~~

~~Copper scrap 10 Tons~~

~~* This material is not required by Services in N...~~

At L. PECCHIOLI G. CARTACCI, Via S. Zanobi, 25, Florence, under control of AMG, 5th Army.

Lead:

Scrapped music printing plates (8% lead - 6% antimony)	1,500 Kgs.
Scrap from auto batteries	4,450 Kgs.
Copper scrap (non-electrolytic)	50 Kgs.

At ANGIOLO PECORI, Via Antonio Scioloia, 26, Florence, under control of AMG, 5th Army.

Lead, in ingots ~~1,000 Kgs.~~ 850 Kgs.

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At S.A.R.F.A., Via Gastone Bartolini, 14, Florence, under control of AMG, 5th Army.

Copper scrap (non-electrolytic)	240 Kgs.
Copper powder	25 Kgs.
Lead, antimonial, scrap	39 Kgs.
Lead, impure	343 Kgs.
Lead, battery, scrap	65 Kgs.
Lead powder	56 Kgs.

At FANTECHI GINO, Benedetto Fortini, 26, Florence, under control of AMG, 5th Army.

Lead, in ingots and part in sheets	1,150 Kgs.

(Note: Lead stock stored at Borgo Pinti, 29R, Florence)

At SOC. AN. FERDINANDO CANOLETTI, Via Cimabue, 49 R, Florence, under control of AMG, 5th Army.

Brass, sheets, unfabricated, thickness 1/10	½ Kg.
Copper:	
Light scrap (non-electrolytic)	20 Kgs.
Lead:	
Lead scorio	1,195 Kgs.

At ALFIO GORI, Piazza Duomo, 40 R, Prato, under control of AMG, 5th Army.

Mineral Oil	12½ Kgs.

At "ITALTRASPORTI", Piazza S.M. Novella, 3, Florence, under control of AMG, 5th Army

11 Barrels paint, powder form (for dying leather)	302 Kgs.

At C.I.M.E., Via Ghibellina, 147 R, Florence, under control of AMG, 5th Army.

Electric cable, copper, lead insulated, 2 strand - 8/10	50 Metres
Electric cable, copper, lead insulated, 2 strand - 12/10	100 Metres
Electric cable, copper, lead insulated, 2 strand - 8/10	50 Metres
Electric cable, copper, lead insulated, 2 strand - 12/10	52 Metres

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1/10	
Copper:	
Light scrap (non-electrolytic)	½ Kg.
Lead:	
Lead scorio	20 Kgs.
	1,195 Kgs.

At ALFIO GORI, Piazza Duomo, 40 R, Prato, under control of AMG, 5th Army.

Mineral Oil	12½ Kgs.

At "ITALTRASPORTI", Piazza S.M. Novella, 3, Florence, under control of AMG, 5th Army

11 Barrels paint, powder form (for dying leather)	302 Kgs.

At C.I.M.E., Via Ghibellina, 147 R, Florence, under control of AMG, 5th Army.

Electric cable, copper, lead insulated, 2 strand - 8/10	50 Metres
Electric cable, copper, lead insulated, 2 strand - 12/10	100 Metres
Electric cable, copper, lead insulated, 2 strand - 8/10	50 Metres
Electric cable, copper, lead insulated, 2 strand - 12/10	52 Metres
Electric cable, aluminium, lead insulated, 2 strand - 14/10	50 Metres
Electric cable, aluminium, lead insulated, 3 strand - 14/10	50 Metres
Electric wire, copper insulated (black), 25/10	100 Metres
Electric wire, copper insulated (black), 28/10	100 Metres
Electric wire, for bells, aluminium	40 Metres
" " insulated, " ,25/10	800 Metres
" " " " ,20/10	700 Metres
" " " " ,18/10	700 Metres
Electric light fittings:	
Outside switch box	30 Each
Wall switch box	350 Each
Inverter switch box	20 Each
Outside switch box	50 Each
Bell panel board, 20 bell capacity	1 Each
" " " 15 " "	1 Each
" " " 5 " "	1 Each
Ceiling plate for drop cord, 2½" x 2½"	150 Each
Electric bells, assorted	105 Each
Wall outlet box, round shape	2,075 Each
Transformers for bells, "Pedo"	15 Each

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At C.I.M.E., Via Ghibellina, 147 R, Florence, under control of AMG, 5th Army Cont'd.

Electric light fittings: (Cont'd)	
Tar paper tubes for meter-box insulation	2,500 Each
Snuff box fuses, 6 amps.	50 Each
Automatic fuses, "Zeus", of various amps. (20,10,5 and 20 amps.)	10 Each
Fuses, unipolar and bipolar, various for inside fuse box and outside fuse box (6 & 10 amps.)	25 Each
Electric wire, copper, bare, 30/10	25 Kgs.

At CANTILIO CAROCCHI, Via Ghibellina, 75; Via Dei Saponai, 5, Florence, under Control of AMG, 5th Army.

Ceiling plate for drop cord, small sizes, bakelite	380 Each
Ceiling plate for drop cord, large sizes, bakelite	550 Each
Wall switch boxes, lead plated	278 Each
Wall plugs, female porcelain, tripolar, 30 amp.	145 Each
Push-button, switch-on-cord, for electric bell, pearshape, bakelite	798 Each
Bushings	2,300 Each

At AMEDEO CATINELLI, Via Dante Rossi, 63 R, Florence, under control of AMG, 5th Army

Switches, tumbler style (with plaque)	10 Each
Switch-on-cord, pearshape	65 Each
Sockets, normal	55 Each
Push-button for electric bells	12 Each
Switch-on-cord, pearshape in "galaite"	25 Each
Plugs, male 15 amps.	10 Each
Plugs, female, normal type	77 Each
Plug, for extension cord	26 Each
Sockets, small size (mignon)	5 Each
Fuses, snuff-box type	8 Each
Sockets, with base for wall attachment	50 Each
Transformers, for electric bell	2 Each
" , for altar lights	4 Each
Plug, female triphase, 15 amps.	9 Each

At NICCOLI SEVERINE, Via Dei Neri, 60 R, Florence, under control of AMG, 5th Army.

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Wall plugs, female porcelain, diaphragm, 30 amp.	145 Each
Push-button, switch-on-cord, for electric bell, pearshape, bakelite	798 Each
Bushings	2,300 Each

At AMEDEO CATINELLI, Via Dante Rossi, 63 R, Florence, under control of AMG, 5th Army

Switches, tumbler style (with plaque)	10 Each
Switch-on-cord, pearshape	65 Each
Sockets, normal	55 Each
Push-button for electric bells	12 Each
Switch-on-cord, pearshape in "galaite"	25 Each
Plugs, male 15 amps.	10 Each
Plugs, female, normal type	77 Each
Plug, for extension cord	26 Each
Sockets, small size (mignon)	5 Each
Fuses, snuff-box type	8 Each
Sockets, with base for wall attachment	50 Each
Transformers, for electric bell	2 Each
" , for altar lights	4 Each
Plug, female triphase, 15 amps.	9 Each

At NICCOLI SEVERINE, Via Dei Neri, 60 R, Florence, under control of AMG, 5th Army.

Sockets, normal size, bakelite	26 Each
Switch-on-cord, pearshape, bakelite, deviator type	17 Each
Sockets, with base for wall attachment	11 Each
Fuses, snuff-box type, bakelite	9 Each
Plug, male, bakelite, 6 amp.	73 Each
Plug, female for extension wires	15 Each
Outside switch, bakelite, commutator	23 Each
" " " , one-way	46 Each
" " " , inverter type	30 Each
" " " , deviator type	34 Each

At RAG. DINO RETRI, Via Cavour, 85, Florence, under control of AMG, 5th Army.

BX electric cable, aluminium, lead insulated,	
6,000 2 strand 1.5 mmq.	1,500 Metres
" " 1.2 "	800 Metres
" " 2.5 "	800 Metres
3 " 4.0 "	800 Metres
" " 6.0 "	900 Metres
" " 8.0 "	800 Metres.

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At RAG, DINO RETRI, Via Cavour, 85, Florence, under control of AFG, 5th Army Cont'd

Electric wire, copper, insulated	
0.5 mmq.	8,000 Metres
0.75 "	2,000 "
1.0 "	500 "
Electric cable, copper, lead insulated	
2 strand 0.50 mmq.	600 "
3 " 0.75 "	100 "
Telephone cable, copper 6/10	
2 strand	800 "
12 "	1,000 "
16 "	300 "
Electric cable, copper, rubber insulated	
3 strand 4 mmq.	50 "
" " 16 "	50 "

At ERCOLE MARELLI & CO., Florance Branch Office - Via Cavour 4-6, Warehouse - Via Ricasoli, 43 R, Florence, under control of AFG, 5th Army

Motor triphase type MAa 200/8 RM 3f. 115/220-50 - HP 11	1
Motor triphase type MAc, 125/4, RM 3f. 200/346-50; HP 10	1
Motor triphase type MAc, 125/8, RM 3f. 200/346-50; HP 6.25	1
Motor monophase type Vg 75, monophase 127/50; 1 Reostat per detto type RP 1	1
Motor (direct current) type VDB per ventilator gas; 12 V.	1
Motor triphase type Ac 716, 3f.; 220/380-50; HP 13.5	1
Motor triphase type ACA 416/r, 3f., 260/50 - HP 1.5	1
Motor triphase type Aca 224, 3f., 127/220-45; HP 0.7	8
Motor triphase type MAc 20/4 RM, 3f., 260/450-50, HP 3	1
Motor triphase type MAc 150/8 RM 3f. Horsepower 8.5, 3f., 500/50 " 7.65 3f., 500/45	3
Motor (direct current) type MC 15 RM; HP 1 - 105 Volt; 4 reostat type RBMA 0	6
Motor triphase type Aca 112; 3f. 127/220-50; HP 0.5	1

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Motor triphase type MAa 200/8 RM 3f., 115/220-50 - HP 11	1
Motor triphase type MAc, 125/4, RM 3f. 200/346-50; HP 10	1
Motor triphase type MAc, 125/8, RM 3f. 200/346-50; HP 6.25	1
Motor monophase type Vg 75, monophase 127/50; 1 Reostat per detto type RR 1	1
Motor (direct current) type VDB per ventilator gas; 12 V.	1
Motor triphase type Ac 716, 3f.; 220/380-50; HP 13.5	1
Motor triphase type AcA 416/n, 3f., 260/50 - HP 1.5	1
Motor triphase type Aca 224, 3f., 127/220-45; HP 0.7	8
Motor triphase type MAc 20/4 RM, 3f., 260/450-50, HP 3	1
Motor triphase type MAc 150/8 RM 3f. Horsepower 8.5, 3f., 500/50 " 7.65 3f., 500/45	3
Motor (direct current) type MC 15 RM; HP 1 - 105 Volt; 4 recstat type RBMA 0	6
Motor triphase type AcA 112; 3f. 127/220-50; HP 0.5	1
Motor type AcA, triphase, 124; 3f.; 150/260-50; HP 0.4	1
Motor triphase type AcA 416 - 3f. 190/50; HP 1.5	3
Motor triphase type AcA 524 - 3f. 220/380-50; HP 4	1
Motor triphase type AcA 526 - 3f. 220/380-42; HP 3.4	1
Motor (direct current) type MCMa 74 CV; 220 Volt; HP 0.32/4; revolutions 240/3000	1
Motor triphase type MACA 150/6 RM - 3f. 260/450-50; HP 9.4	2
Motor triphase type MACA 30/6 RM - triphase 260/50; HP 2.1	4
Motor triphase type AcA 816 - 3f. 260/450-50; HP 24	1
Motor triphase, HP 7.0; 2800 revolutions; 50f; triphase 290/500	1
Motor triphase; HP 0.24; 1400 revolutions; 50f; triphase 127/220	1

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At ERCOLE MARELLI & CO., Florence Branch Office - Via Cavour 4-6 Warehouse - Via Ricasoli 43 R, Florence, under control of AMG, 5th Army Cont'd.

Motor triphase; HP 3.2; 1400 revolutions; 50f; triphase 290/500	1
Motor triphase; HP 3.2; 1400 revolutions; 50f; triphase 220/380	1
Motor triphase; HP 0.5; 950 revolutions; 50f; triphase 150/260	2
Motor triphase; HP 2.0; 950 revolutions; 50f; triphase 260/450	1

At FIORENTINA MATERIALE ELETTRICO, Via Orivole, 51 Florence, under control of AMG, 5th Army.

Moter switches, tripolar and bipolar, in bakelite and ardesia	385 Each
Moter switches, tumbler-type	15 "
Light Switches, rotation-type	50 "
Wall switch boxes	146 "
Switches, with and without key	80 "
Electric cord, for electric bell, aluminium	3,000 Metres
Electric cord, black insulated, 300 volts, aluminium	2,700 Metres
Electric cable, two strands "Bituzinc" aluminium	500 Metres
Socket, with bases for wall attachment	700 Each
Plug, femals bipolar 6 amp.	200 "
Fuse, bipolar 6 amp.	50 "
Insulating tape	100 Metres

At DITTA ALBERTI, S.a., Via De'Pucci, 16 R, Florence, under control of AMG, 5th Army

Electric Motors

Make	Horsepower	Voltage	
Gutris	1/20	160 Monophase	2
Marelli	1/3	260 Triplephase	8
Gutris	1/8	160 Monophase	10
Gutris	1/8	120 "	7
Marelli	1/7	160 "	1
Tallero	1/10	160 "	1
Buzzi	1/4	260 Triplephase	1

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aluminium	3,000 Metres
Electric cord, black insulated, 300 volts, aluminium	2,700 Metres
Electric cable, two strands "Bituzinc" aluminium	400 Metres
Socket, with bases for wall attachment	700 Each
Plug, femals bipolar 6 amp.	200 "
Fuse, bipolar 6 amp.	50 "
Insulating tape	100 Metres

At DITTA ALBERTI, S.a., Via De'Pucci, 16 R, Florence, under control of AMG, 5th Army

Electric Motors

Make	Horsepower	Voltage	
Gutris	1/20	160 Monophase	2
Marelli	1/3	260 Triplephase	8
Gutris	1/8	160 Monophase	10
Gutris	1/8	120 "	7
Marelli	1/7	160 "	1
Tallero	1/10	160 "	1
Buzzi	1/4	260 Triplephase	1
Gutris	1/10	160 Monophase	1

At ALBERTO MAZZI & FIGLI, Via Alfani 84-86 R, Florence, under control of AMG, 5th Army

Electric light bulbs;100 Watt; 20 Volts, solar	11
Electric light bulbs; 40 Watt; 20 Volts; Clear	6
Electric light bulbs; 100 Watt; 25 Volts; Clear	10
Electric light bulbs; 150 Watt: 25 Volts; Clear	5
Electric light bulbs; 200 Watt; 20 Volts; Clear	1
Electric light bulbs; 300 Watt; 20 Volt; Clear	4

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At SOC. AN. FERDINANDO ZANOLETTI, Via Cimabue, 40 R, Florence, under control of AMG, 5th Army.

Copper wirebars	6 Kgs.
" cathodes	35½ "

At UBERTO GIUSTI, Via G. Mazzani, 21 R, Prato, under control of AMG, 5th Army.

Electric cord, aluminium, single strand, 12/10 to 25/10	1,400 Metres
Electric cord, copper, single strand, 8/10 to 12/10	200 "
Electric cord, for electric bell, 6/10	100 "
Lead insulated cable, 2 x 8/10	30 "
Rubber insulated cable, 2 x 0.78	50 "
" " " , 2 x 50	50 "
Clamps, wall, 2 x 10/10	200 Each
Plugs, male, bipolar, 15 amps., bakelite	15 "
" " , tripolar, 15 amps, "	20 "
Ceiling box plate for drop cord, porcelain	50 "
Shade holder clamps	100 "
Switch-on-cord, pear shaped, bakelite	200 "
Two way switch-on-cord, bakelite	20 "
Switch-on-cord, Gallelite	20 "
" " " , electric bell	20 "
Distribution box, porcelain	25 "
Wall push button buzzer, electric bell, assorted	100 "
Plug, male, unipolar, bakelite	50 "
Plug, female, tripolar, 15 amps, bakelite	15 "
Two way wall switch, bakelite	250 "
Sockets with base for wall attachments	30 "
Ceiling box plate for drop cord, wood, assorted	3,000 "
Electric bells, assorted	35 "
Plugs, female, porcelain, 30 amps, tripolar	20 "
Plugs, male, porcelain, 30 amps, tripolar	20 "
Sockets with switch	

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Clamps, wall, 2 x 10/10	200	Each
Plugs, male, bipolar, 15 amps., bakelite	15	"
" " , tripolar, 15 amps, "	20	"
Ceiling box plate for drop cord, porcelain	50	"
Shade holder clamps	100	"
Switch-on-cord, pear shaped, bakelite	200	"
Two way switch-on-cord, bakelite	20	"
Switch-on-cord, Gallalite	20	"
" " " , electric bell	20	"
Distribution box, porcelain	25	"
Wall push button buzzer, electric bell, assorted	100	"
Plug, male, unipolar, bakelite	50	"
Plug, female, tripolar, 15 amps, bakelite	15	"
Two way wall switch, bakelite	250	"
Sockets with base for wall attachments	30	"
Ceiling box plate for drop cord, wood, assorted	3,000	"
Electric bells, assorted	35	"
Plugs, female, porcelain, 30 amps, tripolar	20	"
Plugs, male, porcelain, 30 amps, tripolar	20	"
Sockets with switch	50	"
Sockets, normal	50	"
Wall switch boxes, assorted	200	"
" " " , zinc plated	300	"
Vice junction, for aluminium electric wire	20	"
Switches, tripolar, 30 amps, bakelite	3	"
Fuse sockets, 30 amps.	3	"
Fuse, Edison, bipolar, porcelain	5	"
Reflectors, enamel, size 30	50	"
" , bakelite, size 25	100	"
Electric cord, silk covered, for electric bell	500	Metres
Electric cord, 2 x 0.35	50	"
Plugs, male, bipolar, 6 amps, bakelite	50	"

At DANTI LINA, Via Pistoiese, 66 R, Florence, under control of AMG, 5th Army.

Electric wire, aluminium, for electric bells	1,000	Metres
Electric wire, aluminium, insulated, 18/10	100	"
Electric wire, aluminium, insulated, 25/10	100	"

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At DANTI LINA, Via Pistoiese, 66 R, Florence, under control of AMG, 5th Army Cont'd.

Electric wire, aluminium, insulated, 20/10	180	Metres
Electric cord, for flat iron, 2 strand, 075	20	"
Electric cord, table lamp, 1 strand, 050/1	93	"
Copper cable, twisted strands, nude	7½	Kilos.
" " " " , insulated	17	"
Bulbs, bicycle and flash light	40	Each
Sockets, aluminium, normal size	77	"
Plugs, female, 6 amps.	45	"
Bells electric	6	"
Sockets, normal, bakelite	15	"
Wall plugs, female, 6 amps.	7	"
" " " , 15 amps.	19	"
Light switches, 6 amps.	47	"
Wall switches, 6 amps.	22	"
Plugs, terracota, 15 amps.	5	"
Plugs, male, by puller, 6 amps.	72	"
Switch-on-cord, pear shaped	12	"
Light switch, two way, 6 amps.	16	"
Panel fuse, unipolar, 15 amps.	4	"
Fuse, Edison, bipolar	10	"
Plugs, female, with male prong, 15 amps.	22	"
" " , porcelain, tripolar, 3 amps.	4	"
Wall switches, bakelite	32	"
Lamp shade clamps-holders, aluminium	40	"
Sockets, porcelain, 3/8	6	"
Switches, unipolar, 25 amps.	3	"
Cable, insulated varnished cloth, 3 x 1	40	Metres
" " " " , 3 x 10	2½	"
" , lead covered insulation, 3 x 25/10	16½	"
" " " " , 3 x 32/10	18	"

At CHITI ALVARO, Via S. Trinita, 7 R, Prato, under control of AMG, 5th Army.

Sockets, electric light	10	Each
Plugs, electric light female, 6 amps.	15	"
Switches, bakelite, 6 amps.	10	"
Switches, wall box, 6 amps.	5	"
Fuses, bipolar, round	5	"

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Plugs, [illegible]	32	"
" " , porcelain, tripolar	40	"
Wall switches, bakelite	6	"
Lamp shade clamps-holders, aluminium	5	"
Sockets, porcelain, 3/8	40	Metres
Switches, unipolar, 25 amps.	2½	"
Cable, insulated varnished cloth, 3 x 1	16½	"
" " " " , 3 x 10	18	"
" , lead covered insulation, 3 x 25/10		
" " " " , 3 x 32/10		

At CHITI ALVARO, Via S. Trinita, 7 R, Prato, under control of ANG, 5th Army.

Sockets, electric light	10	Each
Plugs, electric light female, 6 amps.	15	"
Switches, bakelite, 6 amps.	10	"
Switches, wall box, 6 amps.	5	"
Fuses, bipolar, round	5	"
Plugs, male, 6 amps, bakelite	15	"
Shade holders-clamps, aluminium	15	"

At GUERRINO BUCCI FU A., Via Monaida, 15 R, (Piazza Strozzi), Florence, under control of ANG, 5th Army.

Dynamo, Merelli type, C. 10/1 - Volt 260; Amp. 3.7; revolutions 1150 (Generator)	1
Dynamo Generator, Brown-Boveri; Volts 110; HP 50	1
Dynamo Generator, Marelli; Volts 125; KW 18	1
Dynamo Generator, E.M.L.; Volts 220; HP 4	1
" E.M.L., Volts 300; HP 1.5	1
Motor control switches for electric lathes; ahead-stop-reverse	5
Motor control switches in oil bath for high tension (15,000 volts)	2
Electric motor, Menin; Volt 220; HZ 50; revolutions 2400; HP 2, specially constructed for application to circular saw	1

At A.M.M.I., Monte Valerio, Campiglia, Marittima, Livorno, under control of AC.

Iron tubes for compressed air	24.9 Tons

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THE FOLLOWING AVAILABILITIES OF CONTROLLED MATERIALS ARE REPORTED

CONTROLLED FERROUS MATERIALS

At SIDERURGICA COMMERCIALE, Rome, under control of AC.

Iron wire and cables 23 tons

At DE SOCIO FRANCESCO, CAMPOBASSO, under control of AC.

Pig iron scraps 1,200 Kgs.

At FERROMETALLI MACCHINE, Rome, under control of AC.

Pig iron scraps 1,000 Kgs.

At MEALLI, GIUSEPPE, Borgo S.S. Apostoli 6 Florence, under control of AMG 5th Army.

Machine and tool steel:

Rods, assorted sizes	454 Kgs.
Plate, assorted sizes	1,710 "
Bars, square	93 "

At FERRAMENTA CORSINCHI, Via Borgo Santa Croce 8, Florence, under control of AMG, 5th Army.

Steel cable, in strands m/m 33 600 mts.

At GIUSEPPE SILLIDI, Via Ricasoli 3, Prato, under control of AMG, 5th Army.

Wire steel and wire	150 Kgs.
Cable, zinc covered, iron and steel	120 "

At FRATESI NATALE, Borgo dei Greci 5 Florence, under control of AMG 5th Army.

Steel Cable 500 Kgs.

At ANGELO SELCCI, Via dell'Arguillera 17, Florence, under control AMG 5th Army.

Iron wire, diameter m/m 12 500 Kgs.

At OFFICINE METALLURGICHE TOSCANE, Via Sette Santi 1, Florence, under control of AMG, 5th Army.

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Machine and tool steel:

Rods, assorted sizes	494 Kgs.
Plate, assorted sizes	1,710 "
Bars, square	93 "

At FERRAMENTA COBLANCHI, Via Borgo Santa Croce 6, Florence, under control of AMG, 5th Army.

Steel cable, in strands m/m 33	600 mts.

At GIUSEPPE SILLIDI, Via Ricasoli 3, Prato, under control of AMG, 5th Army.

Wire steel and wire	150 Kgs.
Cable, zinc covered, iron and steel	120 "

At FRATELLI NATALE, Borgo dei Greci 5, Florence, under control of AMG 5th Army.

Steel Cable	500 Kgs.

At ANGELO SPECCI, Via dell'Arguillare 17, Florence, under control AMG 5th Army.

Iron wire, diameter m/m 12	500 Kgs.

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At OFFICINE METALLURGICHE TOSCANE, Via Sette Santi 1, Florence, under control of AMG, 5th Army.

Machine and tool steel	140 Kgs.
Soft steel, construction, in various forms, Angle, "T", "I", etc.	28,000 "

At SOCIETA ANONIMA NAZIONALE "COGNE", Via della Robbia 31, Florence, under control of AMG, 5th Army.

Construction Steel:

Rounds, A3	3 m/m	3½ Kgs.
	6 "	310 Kgs.

Semi-Rapid steel and Machine and Tool Steel

Tempered Rounds,	CTKI	22 m/m	171 Kgs.
" " ,	CT	65 "	59 "
" " ,	IND	50 "	521 "
" " ,	"	32 "	17 "
" " ,	"	34 "	56 "
" " ,	"	36 "	79½ "

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At DITTA CARLO RAVEGGI, Corso Tintori 29, Florence, under control of AMG 5th Army.

Special steel, machine & tool steel (for cold stamping or pressing)	
Rounds, diameter 45 mm	65 Kgs.
60 "	55 "
70 "	105 "
80 "	40 "
Special steel, for making hand tools	
Flats, dimension 30x15 mm	100 "
Special steel (for cold stamping)	
Rounds, diameter 40 m/m	170 "
Squares, 12 m/m x 12 m/m	35 "
" , 10 " x 10 "	10 "
Special steel (tempered in oil), machine tool steel:	
Rounds, diameter 120 m/m	120 "
Flats, dimension 40x30 m/m	15 "
50x20 "	10 "
120x35 "	10 "
150x30	25 "
Special steel, machine & tool steel, (tempered in water)	
Flats, dimension 18x 3 m/m	15 "
25x10 "	30 "
25x12 "	5 "
25x15 "	10 "
25x20 "	10 "
30x10 "	45 "
30x12 "	45 "
30x18 "	30 "
30x20 "	30 "
40x 6 "	95 "
40x10 "	40 "
40x12 "	30 "
40x25 "	20 "
45x30 "	45 "
50x 5 "	130 "
50x 6 "	55 "
50x10 "	35 "
50x15 "	95 "

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	120x35 m/m	1 "
	150x30 "	25 "
Special steel, machine & tool steel, (tempered in water)		
Flats, dimension	18x 3 m/m	15 "
	25x10 "	30 "
	25x12 "	5 "
	25x15 "	10 "
	25x20 "	10 "
	30x10 "	45 "
	30x12 "	45 "
	30x18 "	30 "
	30x20 "	30 "
	40x 6 "	95 "
	40x10 "	40 "
	40x12 "	30 "
	40x25 "	20 "
	45x30 "	45 "
	50x 5 "	130 "
	50x 6 "	55 "
	50x10 "	35 "
	50x15 "	95 "
	50x20 "	45 "
	50x30 "	25 "
	50x40 "	20 "
	55x10 "	30 "
	60x 5 "	290 "
	60x 6 "	390 "
	60x 8 "	225 "
	60x10 "	95 "
	60x12 "	60 "
	60x30 "	210 "
	65x10 "	35 "
	65x30 "	135 "
	70x 5 "	5 "
	70x15 "	40 "
	70x30 "	110 "
	80x 8 "	180 "
	80x10 "	15 "
	80x12 "	45 "
	80x15 "	30 "
	80x35 "	65 "
	80x45 "	95 "
	90x10 "	40 "
	90x12 "	25 "
	90x25 "	85 "

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At DITTA CARLO RAVEGGI, Corso Tintori 29 Florence (cont'd)

Special steel, machine & tool steel, (tempered in water)		
Flats, dimensions	130x15 m/m	20 Kgs.
	110x10 "	25 "
	110x12 "	30 "
	120x 8 "	20 "
Special steel, machine & tool steel, (tempered in oil)		
Rounds, diameter	15 m/m	10 "
	40 "	70 "
	45 "	75 "
	50 "	50 "
	80 "	100 "
Flats, dimension	70x20 m/m	65 "
Special steel, machine & tool steel, (tempered in water)		
Rounds, diameter	12 m/m	180 "
	18 "	215 "
	20 "	20 "
	24 "	50 "
	25 "	120 "
	26 "	80 "
	30 "	70 "
	32 "	20 "
	42 "	30 "
	50 "	60 "
	65 "	130 "
	75 "	45 "
	80 "	90 "
Squares,	10x10 m/m	15 "
	12x12 "	15 "
	25x25 "	75 "
	50x50 "	90 "
	65x65 "	195 "
	75x75 "	130 "
Special steel (alloy) for milling cutter (tempered in oil)		
Rounds, diameter	60 m/m	35 "

57 44 ILVA, S. Giovanni, Valdarno, under control of AMG 5th Army.

Galvanized barbed wire	
No. 14 gauge (mm 2.2), 2 strand	55 Kgs.

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	25 "	120 "
	26 "	80 "
	30 "	70 "
	32 "	20 "
	42 "	30 "
	50 "	60 "
	65 "	130 "
	75 "	45 "
	80 "	90 "
Squares, 10x10 m/m		15 "
12x12 "		15 "
25x25 "		75 "
50x50 "		30 "
65x65 "		195 "
75x75 "		130 "
Special steel (alloy) for milling cutter (tempered in oil) Rounds, diameter 60 m/m		35 "

5744 ILVA, S. Giovanni, Valdarro, under control of AMG 5th Army.

Galvanized barbed wire	
No. 14 gauge (mm 2.2), 2 strand	55 Kgs.
No. 17 gauge (mm 3), 3 strand	400 "
Black barbed wire	
No. 14 gauge (mm 2.2) 3 strand	19,657 Kgs.
No. 14 gauge (mm 2.2) 2 strand	40,000 "
Galvanized iron wire	
No. 10 gauge (mm 1.5)	80 Kgs.
13 " (mm 2)	100 "
17 " (mm 3)	1,404 "
19 " (mm 3.9)	105 "
21 " (mm 4.9)	103 "
Drawn wire (counterdrawn)	
Gauge No. 7 m/m 1.2	500 "
12 " 1.8	800 "
13 " 2.	7.024 "
14 " 2.2	15.020 "

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at ILVA, S. Giovanni, Valdarno (cont'd)

Drawn wire (counterdrawn)		
Gauge No. 15, 2.4 m/m	4,940	Kgs.
16, 2.7 "	6,500	"
17, 3. "	5,500	"
18, 3.4 "	4,488	"
19, 3.9 "	19,745	"
21, 4.9 "	41,933	"
24, 6.4 "	500	"
Iron wire, soft		
Gauge No. 1, 0.6 m/m	1,000	"
5, 1.0 "	4,385	"
10, 1.5 "	295	"
11, 1.6 "	2,962	"
12, 1.8 "	2,747	"
13, 2. "	6,927	"
14, 2.2 "	7,743	"
15, 2.4 "	2,045	"
16, 2.7 "	5,790	"
17, 3. "	4,184	"
19, 3.9 "	3,021	"
21, 4.9 "	15,258	"

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CONTROLLED NON-FERROUS

At DITTA ADOLFO FERRINI, Via Nazionale 13, Florence, under control of AMG 5th Army

Copper, scrap	42 Kgs.

At DITTA PIETRO GIANNOLA, Viale Lodovico Ariosto 36, Florence, under control of AMG. 5th Army.

Brass, unfabricated, angle, "Z" etc.	220 Kgs.
Brass, in coils	350 "
Copper, in sheets and wire, non-electrolytic	380 "
Copper, scrap, non-electrolytic	390 "
Scrap Lead	700 "
Tin in Ingots, pure	500 "

At PRATESI NATALE, Borgo dei Greci 5, Florence, under control of AMG. 5th Army.

Copper scrap, non-electrolytic	20 Kgs.

At GIOVANNI ROLLA, Via Penitenza 3, Rome, under control of AC.

Scrap Brass (used shell cases)	1½ Tons

At DITTA GIUSEPPE ALFARANO METALLI, Rome, under control of AC.

Lead Ingots, 2nd quality	325 Kgs.
Lead Scraps (accumulator scraps)	800 "
Lead Scraps (mild and strong)	400 "

At DITTA FERRO METALLI E MACCHINE, Rome, under control of AC.

Lead Scraps	1,200 Kgs.
Copper Scraps	6,000 "

At DITTA RADIROT, Rome, under control of AC.

Lead Scraps	300 Kgs.
Lead Pipes	500 "
Lead Sheets	2,500 "
Copper Scraps	1,334 "

At SOC. GENERALE PUGLIESE DI ELETTRICITA, Taranto, under control of AC.

Lead Scraps	125 Kgs.

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Copper scrap, non-electrolytic	20 Kgs.

At GIOVANNI ROLLA, Via Penitenza 3, Rome, under control of AC.

Scrap Brass (used shell cases)	1½ Tons

At DITTA GIUSEPPE ALFARANO METALLI, Rome, under control of AC.

Lead Ingots, 2nd quality	325 Kgs.
Lead Scraps (accumulator scraps)	800 "
Lead Scraps (mild and strong)	400 "

At DITTA FERRO METALLI E MACCHINE, Rome, under control of AC.

Lead Scraps	1,200 Kgs.
Copper Scraps	6,000 "

At DITTA RADIROT, Rome, under control of AC.

Lead Scraps	300 Kgs.
Lead Pipes	500 "
Lead Sheets	2,500 "
Copper Scraps	1,334 "

At SOC. GENERALE PUGLIESE DI ELETTRICITA, Taranto, under control of AC.

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Lead Scraps	125 Kgs.
Copper Scraps	525 "

At DITTA DE SOCIO FRANCESCO, Campobasso, under control of AC.

Copper Scraps	145 Kgs.

At DITTA MARIO ROMANO FU RAFFAELE, Benevento, under control of AC.

Copper Scraps	6,000 Kgs.

At S.A. INDUSTRIE CHIMICHE SCARPITTI, Rome, under control of AC.

Copper and brass scraps, together with used cartridge cases	3,500 Kgs.

At DITTA D'AMICO FRANCESCA ved. LANUCARA, Reggio Calabria, under control of AC.

Scraps of copper, brass and aluminium	4,000 Kgs.

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CONTROLLED OTHER BUILDING MATERIALS

At DITTA FILLI VIERUCCI, Via Vittorio Emanuele 315, Florence, under control of AMG, 5th Army.

Varnish, varicus colors	175 Kgs.
Varnish, "Flatting"	41 "
Paint, "Earth" base, for plaster wall painting	350 "

At MELANI VERA, Via Capo di Mondo 22, Florence, under control of AMG, 5th Army.

Paints, assorted	85 Kgs.
Zinc Bianca paint in powder	40 "
Enamel, synthetic, opaque	62½ "
" " , black	10 "
" " , white, and other colors	115 "
Varnish	31½ "
Varnish, black Japanese	1 "
" , copal, transparent, inside	20 "

At LITTA CESARE BANCHELLI & F., Borgo la Noce 7, Florence, under control of AMG 5th Army.

Paints, oil base and paints of chalk base (for plaster walls)	500 Kgs.
Varnish, black	50 "
" , transparent	60 "

At CONSORZIO AGRARIO, Ancona, under control of AC.

Linseed	2,900 Kgs.

At ARTURO BARTI, Via Alfani 2, Florence, under control of AMG 5th Army.

Paint, already oil mixed, paste form	90 Kgs.
Green lime based paint for stucco & plaster walls, impermeable	300 "
Enamel, natural resin base	50 "

At BOCCI FAZZINI, Via Palazzuola 70-72 R, Florence, under control of AMG 5th Army.

Linseed	15 Kgs.

At POGGI FERNANDO, Via Serragli 81 R, Florence, under control of AMG 5th Army.

Varnish, transparent, natural, oil base, in cans of 1 kg.	80 Kgs.
Varnish, black [illegible]	

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At CONSORZIO AGRARIO, Ancona, under control of AC.

Linseed	2,900 Kgs.

At ARTURO BARTI, Via Alfani 2, Florence. under control of AMG 5th Army.

Paint, already oil mixed, paste form	90 Kgs.
Green lime based paint for stucco & plaster walls, impermeable	300 "
Enamel, natural resin base	50 "

At BOCCI FAZZINI, Via Palazzuola 70-72 R. Florence, under control of AMG 5th Army.

Linseed	15 Kgs.

At POGGI FERNANDO. Via Serragli 81 R. Florence. under control of AMG 5th Army.

Varnish, transparent, natural, oil base, in cans of 1 kg.	80 Kgs.
Varnish, black, for metal, in cans of 1 Kg.	12 "
Enamel, natural, oil base and synthetic oil, various colors, in cans of 1, ½ and ¼ Kg.	442 "
Paints, ready mixed and ready to brush on various colors, in cans of 1 and 5 kg.	669 "
Zinc oxide, yellow powder, to be mixed with linseed oil	200 "
*Ochre, blue distemper	100 "
Lead oxide, pure, to be mixed with linseed oil	100 "
*Ochre powder distemper in yellow, red & brown	12000 "

*Ochres are distempers and destined usually for plaster walls, are permeable and probably of no value to the military.

At GIUSEPPE SILLIDI, Via Ricasoli 3, Prato, under control of AMG, 5th Army.

Oil and varnish	40 Kgs.

At DITTA FALCINI FRANCESCA VED. MARTINI, Via Vincenzo Gioberti 133 R, Florence, under control of AMG 5th Army.

Enamel paint, in 100 gr to 1000 gr cans	9½ Kgs.
Varnish (in alcohol solvent), black	2 "

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At DITTA FALCINI FRANCESCA VED. MARINI (cont'd)

Varnish, copal resin base, transparent	1 Kg.
Varnish, black, Japanese	5 "
Ochre, brown	12 "
Ochre, dark brown	10 "

At DITTA BRACCERI CARLO, Borgo la Croce 101 R. Florence, under control AMG 5 Army.

Enamel paint	28 Kgs.
Paint, oil base	15 "
Pigments for paint	200 Kgs.
White lead paint, yellow, in powder form	100 "
White lead paint, powder form	20 "

At ALFREDO ROTTI, Borgognissanti 64, Florence, under control of AMG, 5th Army.

Varnish, oil base, black	30 Kgs.
" , " " , grey	120 "
" , " " , maroon	30 "
" , " " , white	20 "
Paint in powder form, green	180 Kgs.
" " " " , red	30 "
" " " " , blue	40 "
" " " " , yellow	50 "

At FRANCESCO BALLERINI, Campi Bisenzio, Via S. Stefano 33, (near Florence), under control of AMG 5th Army.

Varnish, black	15 Kgs.

At FR.TELLI PANTERI, Campi Besenzio (Near Florence), under control of AMG 5th Army.

Enamel paint, assorted colors	120 Kgs.
Varnish, various	17 "

At SOC. OLIBANUM, Rome, under control of AC.

Special oil paint	940 Kgs.
Pigments	485 "
Varnish	1,719 "
Paste paint	75 "

5742 At DITTA RAPINO, Termoli, under control of AC.

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, white	20 "
Paint in powder form, green	180 Kgs.
" " " " , red	30 "
" " " " , blue	40 "
" " " " , yellow	50 "

At FRANCESCO BALDRINI, Campi Bisenzio, Via S. Stefano 33, (near Florence), under control of AMG 5th Army.

Varnish, black	15 Kgs.

At FRATELLI PANERAI, Campi Bisenzio (Near Florence), under control of AMG 5th Army.

Enamel paint, assorted colors	120 Kgs.
Varnish, various	17 "

At SOC. OLIBANUM, Rome, under control of AC.

Special oil paint	940 Kgs.
Pigments	485 "
Varnish	1,719 "
Paste paint	75 "

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At DITTA RAPINO, Termoli, under control of AC.

Paint for walls (brown)	220 Kgs.

At OFFICINE MOBIL BUSOI, Pescara, under control of AC.

Blue paints (Alizarina)	17,000 Kgs.

At SPOLETTIFICIO R. ESERCITO, Via Flaminia, Rome, under control of AC.

Pigments for paints	200 ltrs.

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At DITTA CHIARI & BENCINI S.A., Viale dei Mille, 47, Florence, under control of AMG, 5th Army.

Varnish, black for metal	100 Kgs.
" , flattening	120 "
Paint, green "Italia", in powder	200 "
" , red " " "	800 "
" , green "Vagone"	50 "
" , "Terra" golden yellow	1,500 "
" , green "Vittoria", in powder	25 "
" , "brace black" " "	2,000 "
" , ivory black " "	25 "
" , dark red, chalk base	50 "
" , "Mitis" green, in powder	25 "
" , green chalk base in powder	400 "
" , white zinc "Monteponi" yellow	1,000 "
" , "Terra" light brown, in powder	900 "
" , "Terra" yellow, in powder	2,200 "
" , green "Montano", in powder	50 "
" , "Terra" blackish brown, in powder	3,000 "
" , White lead oil mixed, in paste form	200 "

(NOTE: "Terra" refers to "earth" base paints and is used usually as the chalk base paint for painting of plaster walls).

At DITTA FRATELLI VITI, Via Della Spada, 8, Florence - Via Del Sole, 3, Florence, under control of AMG, 5th Army.

Varnish, black for metals	80 Kgs.
" , " " insulating	29 "
" , enamel base, assorted colors	86 "
" , wood type, anti-rot qualities	63 "
" , cellulose base, type "piumaccio"	46 Litres
Enamel, white, oil base	12½ Kgs.
" , black, " "	15 "
" , assorted colors, oil base	8 3/4 "
" , " " , cellulose base	12½ "
Paint and pigments in powder, assorted	250 "

At DITTA PIETRO GIANNOLA, Viale Lodovico Ariosto, 36, Florence, under control of AMG, 5th Army.

5741 Paint, purple, in powder 250 Kgs.

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" , green "Montano", in powder
" , "Terra" blackish brown, in powder 3,000 "
" , White lead oil mixed, in paste form 200 "
(NOTE: "Terra" refers to "earth" base paints and is used usually as the chalk base paint for painting of plaster walls).

At DITTA FRATELLI VITI, Via Della Spada, 8, Florence - Via Del Sole, 3, Florence, under control of AMG, 5th Army.

Varnish, black for metals	80 Kgs.
" , " " insulating	29 "
" , enamel base, assorted colors	86 "
" , wood type, anti-rot qualities	63 "
" , cellulose base, type "piumaccio"	46 Litres
Enamel, white, oil base	12½ Kgs.
" , black, " "	15 "
" , assorted colors, oil base	8 3/4 "
" , " " , cellulose base	12½ "
Paint and pigments in powder, assorted	250 "

At DITTA PIETRO GIANNOLA, Viale Lodovico Ariosto, 36, Florence, under control of AMG, 5th Army.

5741 Paint, purple, in powder 250 Kgs.

At BENEDETTO PALCHETTI & FIGLI, Via Pierluigi de Palestrine, 14, Florence, under AMG, 5th Army.

Varnish, anti-rust, beige and red 75 Kgs.

At NOE - SMATTO, Piazza Duomo, 30, Florence, under control of AMG, 5th Army.

Inside paint, colors various	23 3/4 Kgs.
Outside paint, " "	19½ "
Paint, Modern finish, various colors	62 "
Enamel, special, various colors	25½ "

At METELLO GRASSI, Via Romito, 32, Florence, under control of AMG, 5th Army.

Enamel, green & maroon, synthetic resin base	100 Kgs.
Varnish	100 "
Wagon green paint in powder	200 "

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At RODOLFO MIGNANI, Via Guelfa, 44, Florence, under control of AMG, 5th Army.

Enamel, cellulose base, various colors in cans of gr. 100, 250, 500, 1000	398 Kgs.
Enamel, synthetic, oil base, colors opaque and brilliant in cans of gr. 100, 250, 500, 1000	776 Kgs.
Varnish flatting ARE, in recipients of 1 and ½ kg.	46 Kgs.
~~aluminium paint, liquid~~	~~36 Kgs.~~
Paint pigments in powder	185 Kgs.
White zinc paint in powder	~~50~~ 45 Kgs.

At DITTA PUGI LUIGI, Borgo S. Frediano, 39 R, Florence, under control of AMG, 5th Army.

Varnish	41 Kgs.
Enamel	30 Kgs.
Enamel, flat, "Cementite" type	29 Kgs.

At ATTILIO PARENTINI, Piazza S. Giovanni, 2, Florence, under control of AMG, 5th Army.

Paints, liquid.

Enamel, white outside, light finish and flat	500 Kgs.
Varnish, outside, transparent	260 "
Enamel, white synthetic, outside	40 "

Paints in Powder & pigments.

White zinc, pure, in powder	2300 Kgs.
Golden yellow, (pig.)	900 "
Chrome yellow in powder	50 "
Chrome yellow in pieces	50 "
Lead oxide, orange (Minio pig.)	800 "
Live black (pig.)	1750 "
Black (pig.) for varnish	1400 "
Sea blue (pig.)	750 "
Ferrous oxide, red (pig.)	2300 "
Cinabro (Mercury sulphate) red vermiglion (pig.)	500 "
Dark red "Auto" (pig.)	200 "
English red (pig.)	2700 "
Ocre, dark red (pig.)	400 "
Ocre, cassel red (pig.)	200 "

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Paints, liquid.

Enamel, white outside, light finish and flat	500 Kgs.
Varnish, outside, transparent	260 "
Enamel, white synthetic, outside	40 "

Paints in Powder & pigments.

White zinc, pure, in powder	2300 Kgs.
Golden yellow, (pig.)	900 "
Chrome yellow in powder	50 "
Chrome yellow in pieces	50 "
Lead oxide, orange (Minio pig.)	800 "
Live black (pig.)	1750 "
Black (pig.) for varnish	1400 "
Sea blue (pig.)	750 "
Ferrous oxide, red (pig.)	2300 "
Cinabro (Mercury sulphate) red vermiglion (pig.)	500 "
Dark red "Auto" (pig.)	200 "
English red (pig.)	2700 "
Ocre, dark red (pig.)	400 "
Ocre, cassel red (pig.)	900 "
Green (pig.)	600 "
Wagore green (pig.)	300 "
Green, lime base (for plaster wall painting)	300 "

At GHERI BRUNETTO, Via Ghibellina, 5C, Florence, under control of AMG, 5th Army.

Paint, ready for use, brush type	45 Kgs.
Varnish, black	10 "
Enamel	14 "
Zinc "Biacca" paint	120 "
Paint pigments	50 "
Litopone in powder (barite mixed in white zinc, for enamel making)	50 "

At DITTA V. ULIVELLI & A. CECCONI, Via de Bardi, 10-12-14-16 R, Florence, under control of AMG, 5th Army.

Varnish, outside	320 Kgs.
Varnish, outside, (in uncompleted process)	10 "
Varnish, inside	71 "

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At DITTA V. ULIVELLI & A. CECCONI, Via de Rardi, 10-12-14-16 R, Florence, under control of AMG, 5th Army (Contd).

Enamel, naturale resin base, opaque 1st coat	6 Kgs.
Enamel, white, natural resin base, outside	6 "
Varnish, black, for metal, "Japanese" brand	100 "
Paints, ready mixed, anti-rust, synthetic	350 "
Paint powder and pigments.	
Wagon green	1 Ql.
Blue, powder oltremare, distemper	3 "
Chrome yellow, powder	4 "
Cinabro powder, sulphate of Mercury, Vermiglion	5 "
Green-zinc, powder (for oil base paints)	10 "
White-zinc, " " " " "	5 "
Ochre, yellow, synthetic (for oil base paints)	10 "

At TERZO ZINI, Via Rosa, 9, Florence, under control of AMG, 5th Army.

Paint (unadulterated) ferrous oxide, yellow, synthetic resin base	25 Kgs.

At PRODOTTI CHIMICI CESARE PEGNA & FIGLI, Via dello Studio, 8, Florence, under control of AMG, 5th Army.

To prepare oil base paints the following are mixed with linseed oil (or other synthetic paint oil).

Bright red	200 Kgs.
"Cinabro" red 818, mercury sulphate	90 "
" " 621 " "	50 "
Style No. 2 red	40 "
Red laquer & other assorted colors	62500 "
"Mitis" green	250 "
" "	300 "
"Vite" black	87 "
Bright green, zinc oxide	130 "
Bright green type 1901, zinc oxide	40 "
Bright green type 1902, zinc oxide	90 "
Lead oxide - aluminium gray	180 "
" " " red	50

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paints) 10 "

At TERZO ZINI, Via Rosa, 9, Florence, under control of AMG, 5th Army.

Paint (unadulterated) ferrous oxide, yellow, synthetic resin base 25 Kgs.

At PRODOTTI CHIMICI CESARE PEGNA & FIGLI, Via dello Studio, 8, Florence, under control of AMG, 5th Army.

To prepare oil base paints the following are mixed with linseed oil (or other synthetic paint oil).

Bright red	200 Kgs.
"Cinabro" red 818, mercury sulphate	90 "
" " 621 " "	50 "
Style No. 2 red	40 "
Red laquer & other assorted colors	62500 "
"Mitis" green	250 "
" "	300 "
"Vite" black	87 "
Bright green, zinc oxide	130 "
Bright green type 1901, zinc oxide	40 "
Bright green type 1902, zinc oxide	90 "
Lead oxide - aluminium gray	180 "
" " " red	50 "
Brilliant black	800 "
"Francoforte" black	40 "
"Vite" black	40 "
Zinc, dark green, 370	12.5 "
Mercury sulphate, red 17544	13 "
" " " 621	24 "
" " " 820	9 "
" " " 819	9.5 "
"Auto" red, 821	4.5 "

To prepare distempered paints (i.e. paints not water resistent) used for inside plaster walls, the following are to be mixed with water.

"Oltremare" red 2767, distemper	45 Kgs.
Blue, distemper	80 "
" "	180 "
Green "Italia" distemper	190 "
Blue 3112, distemper	98500 "
Italian red 4 B, distemper	50 "
Coal balck, distemper	2499 "
Smoke black "Leone", packages of 25 gr., distemper	40 "

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At PRODOTTI CHIMICI CESARE PEGNA & FIGLI, Via dello Studio, 8, Florence, under control of ANG, 5th Army (Cont'd).

Smoke black "Leone", packages of 50 gr., distemper	119 Kgs.
Smoke black "Leone", packages of 100 gr., distemper	101 "
Smoke black "Leone", packages of 250 gr., distemper	45 "
Smoke black "Leone", packages of 500 gr., distemper	2.5 "
Oltremare blue, in balls, distemper	117 "
Violet blue 01729, distemper	37 "
Oltremare blue, 02031	39 "

The following lime base paints are used for outside plaster walls or stucco walls, impermeable.

Red lime base 829	45 Kgs.
Blue lime base	130 "
Green lime base	320 "
Green lime base 8165	200 "
Green lime base 8165, packages of 5 kg.	600 "
Green lime base, "Nazionale"	94 "
Green lime base 933	73 "

To prepare the following ochre paints, mix with water or paint oil, for inside plaster walls.

Ochre, brown	195 Kgs.
Ochre, "Siena", dark yellow	197 "
" " , natural brown	195 "
" " , 628, natural yellow	795 "
" , "Pellegrini" 40, dark brown	85 "
Red ochre V	180 "
Ochre, natural brown "Pellegrini"	700 "
Red ochre (of no value to military, used to adulterate Minio di piombo by unscrupulous merchants)	220 "
"Vittoria" yellow ochre	170 "
Golden yellow ochre	295 "
Ochre, natural brown	450 "
Blackish brown	70 "

At DITTA DANTE BATI, Via Giuseppe Verdi, 15, Florence, under control of AMG, 5th Army.

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5 kg.	600	"
Green lime base, "Nazionale"	94	"
Green lime base 933	73	"

To prepare the following ochre paints, mix with water or paint oil, for inside plaster walls.

Ochre, brown	195	Kgs.
Ochre, "Siena", dark yellow	197	"
" " , natural brown	195	"
" " , 628, natural yellow	795	"
" , "Pellegrini" 40, dark brown	85	"
Red ochre V	180	"
Ochre, natural brown "Pellegrini"	700	"
Red ochre (of no value to military, used to adulterate Minio di piombo by unscrupulous merchants)	220	"
"Vittoria" yellow ochre	170	"
Golden yellow ochre	285	"
Ochre, natural brown	450	"
Blackish brown	70	"

At DITTA DANTE BAFI, Via Giuseppe Verdi, 15, Florence, under control of AMG, 5th Army.

Varnish "Copal" transparent internal and external	134	Kgs.
Varnish, black "Japanese", for metal	25	"
Varnish, protective Nitro-cellulose base (can be used in spray gun)	7	"
Enamel, natural resin base, grey, green and blue	6	"
Enamel, synthetic resin base, grey and blue	9	"
Enamel, black, nitro-cellulose base (can be used in spray gun)	43	"
"Oil base" paint, anti-rust, green, red, grey, maroon	416	"
Enamel for floor, dark red	18	"

Paint Powders & Pigments in Powder Form.

Blue "Oltremare" (distemper), red "Cinabro", Mars red, green zinc, Wagon red, Chrome yellow, Milory blue, White zinc	600	Kgs.

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CONTROLLED ELECTRICAL MATERIALS

Lt LUIGI CIULLINI, Via dei Servi 70-72 R. Florence, under control of AMG 5th Army.

Electric light bulbs	
Normal socket size, 12 volt, 75 watt	3
" " " , 12 " , 150 "	5
" " " , 12 " , 200 "	5
" " " , 20 " , 60 "	5
" " " , 20 " , 100 "	1
" " " , 20 " , 150 "	1
Small socket size, tubular type, 24 volt, 3 watt	70
Normal size socket, 24 volt, 100 watt	3
" " " , 40 " , 40 "	15
" " " , 40 " , 60 "	3
" " " , 40 " , 75 "	5
" " " , 40 " , 100 "	12
" " " , 40 " , 150 "	5
" " " , 40 " , 200 "	3
" " " , 50 " , 15 "	8
" " " , 50 " , 200 "	14
Small socket size, 160 volt, 10 watt	14
Normal socket size, 160 volt, 3 candle power, (bubble shape)	20
Normal socket size, 160 volt, 10 candle power	90
" " " , of two prong bayonet type, 160 volt, 25 candle power	7
Linolite, tubular shape, 160 volt, 15 candle power	25
" " " , silvered glass, 160 volt, 15 candle power	15
Small socket size, tubular shape, 160 volt, 3 candle power	9
Small socket size, spherical shape, 160 volt, 40 watt	32
" " " , Kripton type, 160 volt, 15 watt	70
" " " " " " " , 25 "	70
" " " " " " " , 40 "	30
" " " , two prong bayonet type, 160 volt, 25 candle power	5
For projection, spotlight, 160 volt, 500 watt	4
" " " " " , 1000 watt	1
For photography, 160 volt, 1000 watt	2
" " " " , 250 "	3
For Goliat type socket, 160 volt, 500 watt	2
" " " " " " , 1000 "	6
" " " " " " , 1500 "	4
Tubular shape for display cases, 160 volt	1
Philora type, 160 volt, 250 watt	3

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Small socket size, 120 volt, 10 watt		14
Normal socket size, 160 volt, 3 candle power, (bubble shape)		20
Normal socket size, 160 volt, 10 candle power		90
" " " , of two prong bayonet type, 160 volt, 25 candle power		7
Linolite, tubular shape, 160 volt, 15 candle power		25
" " " , silvered glass, 160 volt, 15 candle power		15
Small socket size, tubular shape, 160 volt, 3 candle power		9
Small socket size, spherical shape, 160 volt, 40 watt		32
" " " , Kripton type, 160 volt, 15 watt		70
" " " " " " " , 25 "		70
" " " " " " " , 40 "		30
" " " , two prong bayonet type, 160 volt, 25 candle power		5
For projection, spotlight, 160 volt, 500 watt		4
" " " " " , 1000 watt		1
For photography, 160 volt, 1000 watt		2
" " " " , 250 "		3
For Golint type socket, 160 volt, 500 watt		2
" " " " " " , 1000 "		6
" " " " " " , 1500 "		4
Tubular shape for display cases, 160 volt		1
Philora type, 160 volt, 250 watt		3
For automobile, 6 volt, 50 candle power		25
Special blue, 160 volt, 200 watt		1
Normal, 260 volt, 25 candle power		2
Type S.V.B.	2000 lumen	5

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Electric Conductor

Electric cord, insulated, aluminium; size 40 m/m sq.					200 Metres
" wire, aluminium, insulated, 300 V.; size 11 5/10					2,400 "
Electric wire, aluminium, insulated, 300 V.; size				14/10	200 "
" " " "	600	"	"	"	1,000 "
" " " "	"	"	"	28/10	500 "
" " " "	"	"	"	32/10	250 "
" " , copper , "	"	"	"	10/10	600 "
" " " "	300	"	"	12/10	1,500 "
" " " "	600	"	"	14/10	900 "
" " " "	1000	"	"	16/10	300 "
" " " "	600	"	"	16/10	50 "
" " " "	600	"	"	18/10	700 "
" " " "	300	"	"	18/10	80 "
" " " "	600	"	"	20/10	400 "
" " " "	300	"	"	20/10	100 "
" " " "	600	"	"	18/10	100 "

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At LUIGI CIULLINI, Via dei Servi, 7-78 R, Florence, under control of AMG, 5th Army
Cont'd

Electric conductors cont'd	
Electric Cord, heavy 1 strand 0.25; rayon insulated	100 Metres
" " " " " 0.35 " "	100 "
" " " " " 0.50 " "	1,000 "
" " " 2 " 0.35 cotton "	240 "
" " " " " 1.0 " "	300 "
" " " 3 " 0.35 " "	70 "
Electric cord, silk insulated, for doorbell	100 "
" wire, aluminium, for bells, silk insulation	10 Kgs.
" lamp cord, varnish cloth covering	190 Metres
Telephone cable in 2 strands	70 "
" " " 6 "	180 "
" " " 8 "	80 "
" " "10 "	52 "
Electric cable, copper - lead covered; 2 strand; 14/10	35 Metres
" " , aluminium covered; 3 " " "	50 "
" " " " " " 16/10	60 "
" " " " " " 40/10	15 "
" " " " ; "Jiutsto"; 3 strand; 25 mm/sq.	10 "
Electric cable, aluminium covered; "Jiutsto"; 3 strand; 16 mm/sq.	35 "
Electric cable, aluminium covered; "Jiutsto"; 3 strand; 75 mm/sq.	30 "
Electric cable, rubber insulated 2 strand, 0.50	50 "
" " " " " " 1.0	450 "
" " " " 3 strand 2.5	50 "
" " " " " " 3.0	198 "
Electric wire, copper, silk covered, mm 0.10	1,900 Kgs.
" " , enamel covered, " 0.60	4,290 "
" " " " " 2.25	830 "
Plug boxes, complete; 3 polar; 15 amps.; Sicilian type	13 Ea.
" " " ; 2 polar; " " " "	2 "
" " " " " " " " " (with screw type fuse)	40 "
" boxes, complete; 2 polar; 15 amps.	25 "
" " " 3 " " " ; with male plug	2 "
" " " 2 " 6 amps.; " bakelite plate	45 "
" " " " " " " ; porcelain "Simerac"	8 "
" " " " " " " ; "Siemens" type	10 "
" " " " " " " ; porcelain with lid	6 "
" " " " " " " ; " , round with lid	10 "
Switch, one way, tumbler type	153 "
" " " rotative type, "Bermann"	30 "
" " " porcelain type	20 "

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25 mm/sq.	10	"
Electric cable, aluminium covered; "Jiutato"; 3 strand; 16 mm/sq.	35	"
Electric cable, aluminium covered; "Jiutato"; 3 strand; 75 mm/sq.	30	"
Electric cable, rubber insulated; 2 strand, 0.50	50	"
" " " " " " 1.0	450	"
" " " " 3 strand 2.5	50	"
" " " " " " 4.0	198	"
Electric wire, copper, silk covered, mm 0.10	1,900	Kgs.
" " , enamel covered, " 0.60	4,290	"
" " " " " 2.25	830	"
Plug boxes, complete; 3 polar; 15 amps.; Sicilian type	13	Ea.
" " " ; 2 polar; " " " "	2	"
" " " " " " " " " (with screw type fuse)	40	"
" boxes, complete; 2 polar; 15 amps.	25	"
" " " 3 " " " ; with male plug	2	"
" " " 2 " 6 amps.; " bakelite plate	45	"
" " " " " " " ; porcelain "Simenac"	8	"
" " " " " " " ; "Siemens" type	10	"
" " " " " " " ; porcelain with lid	6	"
" " " " " " " ; " , round with lid	10	"
Switch, one way, tumbler type	153	"
" " " rotative type, "Bermenn"	30	"
" " " " " , "Sicilian" type	20	"
" " " " " , porcelain	30	"
" " " " " , 15 amps.	15	"
" " " " "	20	"
Outside switch, rotative, porcelain	100	"
Fuse, 2 polar; 30 amps.	2	"
Automatic "Zeuss"; 10 amps.	2	"
Fuse, automatic "Zuess"; 1 polar	30	"
Fuse box, bakelite, for screw type fuses	115	"
Fuses, 2 polar; 6 amps.; bakelite	20	"
" , tongue shape "Aeron"	140	"
" , 1 polar; porcelain; 3 amps.	250	"
" , 2 polar; bakelite, snuff box type	50	"
" , "Florence"; 2 polar; 10 amps.	3	"
" " " " 60 "	7	"
Fuse, silver wire, 50-80 amps.	80	"
" " " 100-200 "	60	"
" " " 300-450 "	35	"
" " " 200 amps. (long type)	20	"
" " " 300-650 amps.	26	"

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At LUIGI CIULLINI, Via dei Servi, 70-72 R. Florence, under control of AMG, 5th Army
Cont'd

Electric conductors cont'd	
Socket for theatrical footlights	60 Ea.
Sockets, porcelain with key curved base	7 "
" " , curved and straight base	74 "
Socket, porcelain for double reflector	18 "
" , normal size, porcelain	18 "
" " " " , with double female plug	20 "
" , bakelite, normal size	320 "
" , brass, small size	150 "
" , normal and small size; two prong bayonet type	200 "
Push button switch box for bell	70 "
" " light switch; wall type	4 "
Plug male, 3 polar; 15 amps.	15 "
" " " " " " "con terra"	50 "
" " 2 " " "	150 "
" " 3 " 6 "	55 "
Iron pipe, "Elios", 11 and 13	1,220 Metres
" " , elbow shape, "Elios", assorted sizes	3,000 "
Pipe, zinc covered, Bergmen type, 26/30 and 7/9 size	141 "
Pipe, copper covered, Bergmann type, size 13/16 (and accessories)	30 "
Electric motors	
"Marelli" make, 1 HP, 220 Volts, 50 periods, 950 revolutions	3
" " , 6.5 HP, 260/450 volts, 2800 revolutions	1
Transformers	1
Triphase in oil bath, KW 2.5, 5000/260 volts	1
Other types , KW .4 , 220/300 "	1
" " , 260/24 "	2
" " , 170/40 " , 200 watts	1
" " " " , 600 "	1
" " 160/50 " 250 "	1
" " 160/12 " 30 "	1
" " 220/110 " 30 "	1
" " 160/24 " 24 "	1
" " 160/12 " 24 "	1

At DITTA MANETTI, Via Dei Pucci 37 R. Florence, under control of AMG, 5th Army

Electric conducters	
Electric cord, insulated, 2 strands; 0.25 mm/sq., copper	6,100 Metres
" " " " " 0.35 " "	6,320 "
" " " " " 0.50 " "	5,714 "
" " " " " 0.75 " "	1,000 "
" " " " " 1.0 " "	1,300 "
" " " 3 " 0.25 " "	400 "
" " " " " 0.35 " "	850 "
" " " " " 0.50 " "	600 "

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Electric motors

"Marelli" make, 1 HP, 220 Volts, 50 periods, 950 revolutions		3
" " , 6.5 HP, 260/450 volts, 2800 revolutions		1

Transformers

Triphase in oil bath, KW 2.5,	5000/260 volts				1
Other types , KW .4	220/300 "				1
" " ,	260/24 "				1
" " ,	170/40 "	, 200	watts		2
" "	" " "	, 600	"		1
" "	160/50 "	250	"		1
" "	160/12 "	30	"		1
" "	220/110 "	30	"		1
" "	160/24 "	24	"		1
" "	160/12 "	24	"		1

At DITTA MANETTI, Via Dei Pucci 37 R. Florence, under control of AMG, 5th Army

Electric conducters

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Electric cord, insulated,	2	strands;	0.25	mm/sq.,	copper	6,100	Metres
" " "	"	"	0.35	"	"	6,320	"
" " "	"	"	0.50	"	"	5,714	"
" " "	"	"	0.75	"	"	1,000	"
" " "	"	"	1.0	"	"	1,300	"
" " "	3	"	0.25	"	"	400	"
" " "	"	"	0.35	"	"	850	"
" " "	"	"	0.50	"	"	600	"
" " "	1	"	0.25	"	"	500	"
" " "	"	"	0.35	"	"	550	"
" " "	"	"	0.50	"	"	100	"
Electric wire, insulated	1.25	mm/sq.,	aluminium			3,800	"
" " "	1.5	"	"			11,300	"
" " "	3.0	"	"			3,000	"
" " "	4.0	"	"			400	"
" " "	5.0	"	"			900	"
" " "	0.50	"	, copper			325	"
" " "	0.75	"	"			600	"
" " "	2.5	"	"			400	"
" " "	3.0	"	"			100	"
Electric cable, rubber insulated	2	strand,	1	mm/sq,	copper	50	"
" " "	3	"	0.75	mm/sq	"	50	"
" " "	"	"	1.0	mm/sq	"	60	"
" " "	4	"	1.0	"	"	150	"
" " , lead insulated	2	strand,	1.25	mm/sq,			
aluminium						400	"
Electric cable, lead insulated.	2	strand,	1.5	mm/sq,			
aluminium						350	"

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At DITTA MANETTI, Via [illegible] Pucci 37 R, Florence, under control of G-5, 5th Army, Cont'd

Electric conductors, cont'd	
Electric cable, lead insulated, 2 strand, 2.5 mm/sq. aluminium	250 Metres
Electric cable, lead insulated, 3 strand, 1.25 mm/sq. aluminium	150 "
Electric cable, lead insulated, 3 strand, 1.5 mm/sq. aluminium	200 "
Electric cable, lead insulated, 3 strand, 2.5 mm/sq. aluminium	50 "
Electric cable, lead insulated, 3 strand, 3.0 mm/sq. aluminium	100 "
Electric cable, lead insulated, 2 strand, 2.0 mm/sq. copper	70 "
Electric cable, lead insulated, 3 strand, 0.75 mm/sq. copper	80 "
Electric light fittings	
Sockets	6,339 Ea.
Plugs, male	817 "
Plugs, for electric appliances	1,100 "
Plugs, female	1,937 "
Fuses, snuff-box type	253 "
" , "Edison"	127 "
" , "Aeree"	220 "
Switches, one way	3,634 "
" , deviator type	2,770 "
" , commutator type	717 "
" , inverter type	250 "
Outlet boxes	830 "
Transformers, 15 watt	10 "
" , 10 "	3 "
" , 20 "	7 "
Electric bells	59 "
Voltmeters	4 "
Push buttons, electric bell	330 "
Ceiling plates for drop cords, wood, 6 cm.	3,300 "
" " " " " " , 7 "	1,000 "
" " " " " " , 3 "	1,000 "
Wall switch boxes, wooden	400 "

At DITTA ADOLFO FERRINI, Via Nazionale, 13, Florence, under control of AMG, 5th Army

Electric wire, for electric bell, 6/10	2,200 Metres
Electric light bulbs	
Edison type, spherical, clear, 3 watt, 160 volt	150
" " , bubble shape, clear, 5 watt, 160 volt	150

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" , "Edison"	127 "
" , "Aeree"	220 "
Switches, one way	3,634 "
" , deviator type	2,770 "
" , commutator type	717 "
" , inverter type	250 "
Outlet boxes	830 "
Transformers, 15 watt	10 "
" , 10 "	3 "
" , 20 "	7 "
Electric bells	59 "
Voltmeters	4 "
Push buttons, electric bell	330 "
Ceiling plates for drop cords, wood, 6 cm.	3,300 "
" " " " " , 7 "	1,000 "
" " " " " , 8 "	1,000 "
Wall switch boxes, wooden	400 "

DITTA ADOLFO FERRINI, Via Nazionale, 13, Florence, under control of AMG, 5th Army

Electric wire, for electric bell, 6/10	2,200 Metres
Electric light bulbs	
Edison type, spherical, clear, 3 watt, 160 volt	150
" " , bubble shape, clear, 5 watt, 160 volt	150
" " , spherical, clear, 10 watt, 160 volt	70
Monowatt type, clear, 15 watt, 160 volt	27
Arga type, " 25 " " "	49
Nitra type, " " " " "	16
" " " 40 " " "	39
" " " 100 " " "	1
" " " 200 " " "	32
" " " 200 " 170 "	2
" " " 200 " 160 "	6
" " " 500 " " "	6
" " " 750 " " "	1
Mignon, (small size socket) type, spherical, clear, 10 watt, 160 volt	89
Monowatt type, clear, 15 watt, 10 volt	235
Linestra type, "Day light bulb", blue glass, 100 watt, 160 volt	2

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At DITTA ADOLFO FERRINI, Via Nazionale, 13, Florence, under control of AMG, 5th Army, Cont'd

Electric light fittings		
Reflectors, R.L.E.	cm 30	42
" "	" 35	17
" , painted		500
Electric wire, 8/10		500 metres
" " , 14/10		400 "
Switches, "Rapizzi" type, 202 bipolar		30 Ea.
" " " , 200 "		30 "
" " " , 100 unipolar		50 "
" , lever type, bipolar, 20 amps.		37 "
" " " , tripolar, 10 amps.		26 "
Transformers, 5 watt		121 "
" 10 "		10 "
Electric cable, copper, rubber insulated, 2 strand, 0.50		700 Metres

At DOLFI & GIOVANNINI, Via Pietrapiana, 67-69-71, Florence, under control of AMG, 5th Army

Light bulbs (for automobiles)		
6 volt - 3 watt, Micromignon type		80
" " " " , Siluro "		50
" " 5 " , Svan "		50
" " 35 x 35 watt, Bosch "		30
12 " 3 watt, Micromignon "		70
" " " " , Siluro "		140
" " 5 " , Svan "		40
" " 35 " , Bosch "		150
" " " " , Svan "		20
" " " " , Bosch "		90
" " " " , Fiat "		15
24 " 3 " , Micromignon "		10
" " " " , Siluro "		100
" " 5 " , Svan "		20
" " 20 " , Bosch "		150
" " 35 " , " "		220
" " 35 x 35 watt, Bosch "		100
" " 30 x 30 " " "		10
Batteries (for automobiles)		
12 volt for Fiat 500		8
" " " " 1100		17
" " 60		1

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Light bulbs (for automobiles)	
6 volt - 3 watt, Micromignon type	80
" " " " , Siluro "	50
" " 5 " , Sven "	50
" " 35 x 35 watt, Bosch "	30
12 " 3 watt, Micromignon "	70
" " " " , Siluro "	140
" " 5 " , Sven "	40
" " 35 " , Bosch "	150
" " " " , Sven "	20
" " " " , Bosch "	30
" " " " , Fiat "	15
24 " 3 " , Micromignon "	10
" " " " , Siluro "	100
" " 5 " , Sven "	20
" " 20 " , Bosch "	150
" " 35 " , " "	220
" " 35 x 35 watt, Bosch "	100
" " 50 x 30 " " "	10
Batteries (for automobiles)	
12 volt for Fiat 500	8
" " " " 1100	17
" " 60 amps	1
Cable (automobile)	
Ignition cable, type Sterlingato, assorted sizes m/m 1 to m/m 3.	2,105 Metres
Starter cable, m/m 25	75 "
" " , " 50	20 "

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At CESARE MOLINI, Via Bufalini, 13, Florence, under control of AMG, 5th Army

Electric cord, 2 strand, 0.50	200 Metres
" " , " " 0.35	200 "
" " " " 0.25	350 "
" " 3 " 0.35	200 "
" " 2 " 0.75	150 "
" " " " 1.0	60 "
Electric cable, lead covered, 2 strand, 10	50 "
" wire, black insulated " , 8	450 "
" " , for bell	80 "
Electric cable, varnished cloth insulation, 2 strand	1,000 "
" cord, copper	250 "
" wire, aluminium, 22	1,000 "
	100 "

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At CAS.RE MASINI, Via Rufalini 13, Florence, under control of AMG 5th Army (cont'd)

Electric wire, aluminium, 2/10	150 Metres
Sockets, Edison type	250 each
" , " " , curved bases and straight	170 "
" , Goliet type	20 "
" , curved base with key	15 "
Switch wall boxes, assorted	200 "
Switches, deviator type, for outside	250 "
Transformers, 160 to 3 volts	10 "
" , 170 to 20 volts	2 "

At EZIO STACI, Via Oriuolo 37, Florence, under control of AMG 5th Army.

Electric cord, 1 strand, 0.25	400 Metres
" " , 1 " , 0.50	300 "
" " , 2 " , 0.25	500 "
" " , 2 " , 0.35	836 "
" " , 2 " , 1.0	200 "
" " , 3 " , 0.50	700 "
Electric wire, copper, 300 volts, 12/10	400 "
" " , " , 600 " , 8/10	300 "
" " , " , 600 " , 12/10	800 "
" " , " , 1000 " , 10/10	200 "
" " , aluminium, 300 volts, 18/10	490 "
" " , " , 600 " , 14/10	200 "
Electric cable, lead insulated, 1 strand, 10/10	50 "
" " , " " , 1 " , 12/10	102 "
Electric light bulbs - 260 volts, 60 watt	3 each
260 " , 100 "	3 "
160 " , 10 candle power	24 "
160 " , 25 " "	3 "
Transformers for electric bell, 5 watt	4 "
" " " " , 10 "	5 "
Switches, various types	270 "

At RADIO ELETTRICA ELETTOLI, Via della Vigna Nuova 45, Florence, under control of AMG 5th Army.

Electric wire, aluminium, 8/10, for electric bell	100 Metres
" cord, copper, 1 strand, 0.50	200 "
" cord, copper, 2 strand, 0.50	200 "

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Electric wire, copper, 300 volts, 12/10	400 "
" " , " , 600 " , 8/10	300 "
" " , " , 600 " , 12/10	800 "
" " , " , 1000 " , 10/10	200 "
" " , aluminium, 300 volts, 18/10	400 "
" " , " , 600 " , 14/10	200 "
Electric cable, lead insulated, 1 strand, 10/10	50 "
" " , " " , 1 " , 12/10	102 "
Electric light bulbs - 260 volts, 60 watt	3 each
260 " , 100 "	3 "
160 " , 10 candle power	24 "
160 " , 25 " "	3 "
Transformers for electric bell, 5 watt	4 "
" " " " , 10 "	5 "
Switches, various types	270 "

At RADIO ELETTRICA ILLICLI, Via della Vigna Nuova 45, Florence, under control of AMG 5th Army.

Electric wire, aluminium, 8/10, for electric bell	100 Metres
" cord, copper, 1 strand, 0.50	200 "
" cord, copper, 2 strand, 0.50	200 "
" cable, varnished cloth insulated, 2 strand, 0.50, copper	40 "
" cord, aluminium, tubular, 2 strand, 0.50	80 "
" cable, copper rubber insulated, 4/2	30 "
Wall plugs, female, bakelite, 6 Amps.	25 each
Wall plugs, female, porcelain, 6 Amps.	15 "
Sockets, bakelite, with base for wall attachments	15 "
Plugs, female, for extension wires, 6 Amps.	20 "
Plugs, female, 15 Amps tripolar, bakelite (with added male prongs)	14 "
Sockets, assorted	30 "

At ELETTRICIT., Via Rose 16, Florence, under control of AMG 5th Army.

Electric cord, 2 strand, 0.35	500 Metres.
" " , 3 " , 0.35	300 "
Electric wire, 12/10, aluminium	400 "
" " , 16/10, "	400 "
Switches, electric light, common	75 each
" , tripolar, 20 Amps.	6 "
Electric light bulbs, 5 candle power, 160 volt	50 "
Electric light sockets, normal, bakelite	50 "
" " " , with base for wall attachments, bakelite	30 "

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At DITTA NORTON DI CAPINERA & TERLIZZI, Via Brunelleschi 2, Florence, under control of AMG 5th Army.

Motors, monophase, 05 HP; 660 Volts	3 each
Electric cord, copper, 2 strand; 0.25	1900 Metres
Switches, tripolar; 20 Amps	6 each
Switches, bipolar; 10 Amps	12 "
Switches, unipolar, 30 Amps.	3 "
Electric wire; 12/10	200 Metres
Reflectors, Ø 0. enamel surfaced, outside oval	3 each
Reflectors, glass with mirror surface	15 "

At C.V. S. SPOTTI & FIGLIO, Viale Principe Amedeo 12, Florence, under control of AMG 5th Army.

Pipe, brass, Bergmann type, for light fixtures	180 Metres
Pipe, Bergmann type	63 "
" " "	122 "
Pipe, brass, Bergmann type, for light fixtures	150 "
Pipe, Bergmann type	84 "
Switch on cords	20
Outside switch, porcelain	4
Switch, chain type	25
Electric bell switch, push button type	46
Switches, assorted	85
Plugs, porcelain, unipolar, for electric appliences	330
Outlet boxes, porcelain	32
Plugs, female, small size	20

At ALESSANDRI & PE.NOLLS, Via Guelfa 23 R. Florence, under control of AMG 5th Army.

Basket protectors for electric light bulbs, wall type	25 each
Wall switch, commutator, lever type	70 "
Wall switch, push button type	70 "
Wall switch, rotative type	60 "
Socket, normal, with bakelite base for wall attachment	150 "
Socket, small size aperture, with key	20 "
Electric bell	20 "
Switches, Bepizzi type, assorted	20 "
Socket, normal in bakelite	50 "
Plug, female, common type	100 "
Switch-on-cord, pear shape, one way	50 "
Switch-on-cord, pear shape, deviator type	50 "
Electric wire for bell, 8/10	1500 Metres
Electric cord, 2 strand, 0.50	200 "
Socket, normal, with key	10 each

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Outside switch, porcelain	4
Switch, chain type	25
Electric bell switch, push button type	48
Switches, assorted	85
Plugs, porcelain, unipolar, for electric appliences	330
Outlet boxes, porcelain	32
Plugs, female, small size	20

At ALESSANDRI & FIGLI, Via Guelfa 23 R. Florence, under control of AMG 5th Army.

Basket protectors for electric light bulbs, wall type	25 each
Wall switch, commutator, lever type	70 "
Wall switch, push button type	70 "
Wall switch, rotative type	60 "
Socket, normal, with bakelite base for wall attachment	150 "
Socket, small size aperture, with key	20 "
Electric bell	20 "
Switches, Repizzi type, assorted	20 "
Socket, normal in bakelite	50 "
Plug, female, common type	100 "
Switch-on-cord, pear shape, one way	50 "
Switch-on-cord, pear shape, deviator type	50 "
Electric wire for bell, 8/10	1500 Metres
Electric cord, 2 strand, 0.50	200 "
Socket, normal, with key	10 each
Fuse, bipolar, bakelite, 6 Amps.	6 "
Plugs, male 15 Amps. bipolar	15 "
Plugs, normal	50 "
Plugs, female, 15 Amps. bipolar	15 "
Wall switches, push button type, bakelite, assorted	25 "
Sockets, normal with shade clamp	20 "
Switch, rotative, bakelite	30 "
Porcelain disks, type "borchia"	50 "

At "A.F.S.", Via del Proconsolo 15, Florence, under control of AMG 5th Army.

Motors: Direct current 150/300 volts, ½ HP	2 each
Alternating current, 260 volts from HP 0.3 to HP 0.9	4 "
Switches, one way, various types	265 "
Switches, deviator type, assorted	95 "
Switches, one way, industrial type	6 "
Electric cord, copper, 1 strand, 0.50	475 Metres
" " " 1 " 0.75	653 "
" " " 2 " 0.25	639 "
" " " 2 " 0.35	300 "

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At "A.E.S.", Via Del Proconsolo, 16, Florence, under control of AMG, 5th Army, (1) Cont'd

Motors, cont'd		
Electric cord, copper, 2 strand, 0.50	613	Metres
" " " " " , 0.75	23	"
" " " 3 " , 0.35	445	"
Electric cable, lead insulated, copper, 2 strand, 12/10	150	"
" " , varnished cloth insulated copper, 2 strand, 12/10 m	250	"
Electric cable, varnished cloth insulated copper, 3 strand, 14/10 m	50	"
Electric wire, insulated in copper, 14/10	120	"
" " " " " , 16/10	300	"
" " " " " , 20/10	150	"
" " " " aluminium, 10/10	150	"
" " " " " , 12/10	200	"
" " " " " , 18/10	155	"
Electric wire, insulated, for rewinding armatures (In enamel and cloth insulation from 0.1 to 0.4 mm)	1,450	"

At OTTAVO CHERICI, Via Giampaolo Orsini, 83 R, Florence, under control of AMG, 5th Army

Electric light bulbs		
"Mignon" for small size socket, assorted candle power, olive and spherical shape, 160 volt	800	Ea.
Normal socket size, 3 candle power, 160 volt	700	"
" " " , 5 " " " "	240	"
" " " , 40 watt, 160 volt, Argon	70	"
" " " , 150 " , 130 " "	50	"
" " " , 200 " , " " "	20	"
" " " , 40 " , " " "	70	"
" " " , 15 " , " " " , bubble shape	70	"
" " " , 3 " , 130/140 volt	200	"
" " " , 5 " , 130 volt	300	"
" " " , 10 " , 140 "	350	"
Electric wire, black insulated, 12/10 to 32/10, aluminium	12,000	Metres
Electric fittings		
Sockets, bakelite	1,000	Ea.
" , aluminium	900	"
Switch-on-cord, pearshape	400	"
Ceiling plate for drop cord, porcelain	300	"
Wall plug, female	50	"
Sockets, assorted various types	100	"
Switches, twin[illegible]		

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Electric light bulbs		
"Mignon" for small size socket, assorted candle power, olive and spherical shape, 160 volt	800	Ea.
Normal socket size, 3 candle power, 160 volt	700	"
" " " , 5 " " " "	240	"
" " " , 40 watt, 160 volt, Argon	70	"
" " " , 150 " , 130 " "	50	"
" " " , 200 " , " " "	20	"
" " " , 40 " , " " "	70	"
" " " , 15 " , " " " , bubble shape	70	"
" " " , 3 " , 130/140 volt	200	"
" " " , 5 " , 130 volt	300	"
" " " , 10 " , 140 "	350	"
Electric wire, black insulated, 12/10 to 32/10, aluminium	12,000	Metres
Electric fittings		
Sockets, bakelite	1,000	Ea.
" , aluminium	900	"
Switch-on-cord, pearshape	400	"
Ceiling plate for drop cord, porcelain	300	"
Wall plug, female	50	"
Sockets, assorted various types	100	"
Switches, tripolar, 20 - 40 amps.	60	"
Ceiling plates, wood, assorted sizes, for drop cord	2,000	"
Bakelite plates for switch boxes, various	50	"
Plug, female, assorted	300	"
Plug, male, assorted	200	"

At MANLIO MAZZOCCHI, Via Carlo Parenti, 24, Florence, under control of AMG, 5th Army

Electric motors			
"Marelli", AC 114 220/42 V-1200	revolutions,	0.3 HP	1 Ea.
" " 114 260/50 V-1400	"	0.3 HP	1 "
" " 124 150/260 V-1400	"	0.5 HP	2 "
~~" " 214 150/260 V-1400~~	~~"~~	~~0.55 HP~~	~~1~~ "
" " 214 150/260 V-1400	"	0.7 HP	1 "
" " 224 150/260 V-1400	"	1 HP	1 "
" " 316 150/260 V-940	"	1 HP	1 "

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At S.A.C.E.R., Via dei Cerchi, 2, and Angolo Via Condotta, 40, Florence, under control of AMG, 5th Army.

Electric light bulbs, small socket size.

Spiral shape bulb, 16/25 watts, 110 volts	54 Ea.
Tubular " " 10 " , 60 "	44 "
Spherical shape bulb, 10 watts, 24 volts	12 "
" " " , 25 " , 110 "	20 "
Coated "Milkish White", ½ candle power, 160 volts	54 "
"Svan" type socket, 15 candle power, 160 volts	25 "

Electric light bulbs, normal size socket.

10 watt, 260 volts	42 Ea.
50 " , 70 "	50 "
200 " , 260 "	11 "
300 " , 160 "	8 "
½ candle power, 160 volts	53 "
20 " " " " , blue	72 "
25 " " " " , radiolite	15 "
200 watt, 160 volts, solar type	4 "
40 " " " " "	11 "
60 " " " " "	9 "
1000 " , 9 " " " "	6 "
40 & 25 watt, 260 volts	78 "
150 watt, 110 volts	21 "
300 " " "	4 "
10/25/40 watt, 160 volts, various colors	78 "
25 watt, 60 volts, various colors	7 "
200 " , 160 " , milkish white	2 "
50 & 100 watt, 80 volts	32 "
200 watt, 160 volts, "Galia" type socket	6 "

Electric cable, cord and wire.

Wire, copper, 1 strand, 0.50, rubber insulated	300 Meters
Cord	250 "
Cord, 3 strand, 0.50	300 "
Wire, electric bell	100 "
Cord, 1 strand, 0.35	200 "
Wire, copper & aluminium, 10/10, 12/10	1,050 "
Wire, 25/10	50 "
Cord, 12/10	75 "
Cable, lead insulated, aluminium 2/14	300 "

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40 " " " " "	11	"
60 " " " " "	9	"
1000 " , 9 " " "	6	"
40 & 25 watt, 260 volts	78	"
150 watt, 110 volts	21	"
300 " " "	4	"
10/25/40 watt, 160 volts, various colors	78	"
25 watt, 60 volts, various colors	7	"
200 " , 160 " , milkish white	2	"
50 & 100 watt, 80 volts	32	"
200 watt, 160 volts, "Galia" type socket	6	"

Electric cable, cord and wire.

Wire, copper, 1 strand, 0.50, rubber insulated	300	Meters
Cord	250	"
Cord, 3 strand, 0.50	300	"
Wire, electric bell	100	"
Cord, 1 strand, 0.35	200	"
Wire, copper & aluminium, 10/10, 12/10	1,050	"
Wire, 25/10	50	"
Cord, 12/10	75	"
5734 Cable, lead insulated, aluminium 2/14	300	"

Electric light fittings.

Sockets, Edison, bakelite	195	Ea.
Wall sockets, with flat base, bakelite	235	"
Switch box plates, varnished, metal	145	"
Switches, bipolar	12	"
" , triphase	14	"
" , unipolar	18	"
Fuse, automatic safety type	22	"
Ceiling plates for drop cord, wood	335	"
Plugs, male	300	"
" , female	450	"
Switches	110	"
Switch-on-cord, pear shape	46	"
Push button switch, electric bell	26	"
" " " , on cord, electric bell, pear shape	15	"
Switches, extension cord	32	"
Sockets with key	25	"
Reflector and shade grips, screw type	20	"
Switches, deviator type	35	"
" , push button type	22	"
Plugs, female, unipolar for electric appliances	15	"

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At A. FISSI, Via degli Alfani, 21 R. Florence, under control of AMG, 5th Army.

Electric wire, aluminium, 14/10	700 Meters
" " , copper, 12/10	300 "
Telephone cable, 2 strand, lead insulated	340 "
Switches, one way, bakelite	100 Each
" , deviator type, bakelite	100 "
Wall switch boxes	200 "
Electric motor, HP 1.5, volts 260	1 "

~~At FERRAMENTA COBIANCHI, Via Borgo Santa Croce, 8, Florence, under control of AMG, 5th Army.~~

~~Steel cable, in strands, m/m 33 600 Meters.~~

At GUIDO GIACHETTI, Via Verdi, 58A, Florence, under control of AMG, 5th Army.

Electric light bulbs, 5 watt, 160 volt, normal	120 Each
Electric light bulbs, 10 candle power, small size socket (Mignon)	50 "

Electric light fittings.

Switches, one way	120 "
Plugs, wall, female	197 "
Sockets, wall, with base	100 "
" , simple type	95 "
Transformers, 5 watt	10 "
" , 10 "	10 "
Wall switch boxes	200 "
Switches, metal, 30 - 50 amp.	3 "
" , "Rapizzi", 20 amp, unipolar	20 "
" " " " , bipolar	20 "
" " " " , tripolar	20 "
" " 35 " "	10 "
" " 70 " "	5 "
Insulating varnish	5 Kgs.
Insulating tape, white & black	25 Meters

At BENEDETTO PALCHETTI & FIGLI, Via Pierluigi de Palestrine, 14, Florence, under control of AMG, 5th Army.

Electric welding rods.

Electrodes, ILSSA - "Viola" type, m/m 2	5,000 Ea.
Electrodes, ILSSA - "Viola" type, m/m 4	2,000 Ea.

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Switches, one way	120 "
Plugs, wall, female	197 "
Sockets, wall, with base	100 "
" , simple type	95 "
Transformers, 5 watt	10 "
" , 10 "	10 "
Wall switch boxes	200 "
Switches, metal, 30 - 50 amp.	3 "
" , "Rapizzi", 20 amp, unipolar	20 "
" " " " , bipolar	20 "
" " " " , tripolar	20 "
" " 35 " "	10 "
" " 70 " "	5 "
Insulating varnish	5 Kgs.
Insulating tape, white & black	25 Meters

At BENEDETTO PALCHETTI & FIGLI, Via Pierluigi de Palestrina, 14, Florence, under control of AMG, 5th Army.

Electric welding rods.

Electrodes, ILSSA - "Viola" type, m/m 2	5,000 Ea.
Electrodes, ILSSA - "Viola" type, m/m 4	2,000 Ea.

At GIULIO COLOMPIGNA, Via Saraceno, 40, Florence, under control of AMG, 5th Army.

Electric light cord, 2 strand, 0.25	20,000 Meters
" " " " " , 0.35	10,000 "
" " " " " , 0.75	6,000 "
Electric wire, aluminium, 28/10	2,500 "
Electric wire, copper, 8/10	4,000 "

At A. TORZUOLI, Via Cimatori, 10, Florence, under control of AMG, 5th Army.

Cable.

Telephone cable, two strand, 6/10	200 Meters
Electric cable, lead insulated, copper, 2 strand, 10/10	100 "
Electric wire, in aluminium, for electric bell	500 "
Electric cord, twist-braided, copper, 10/10	500 "

Plugs.

Female, 6 amps, bakelite	100 Each
" , 15 " , terracotta	25 "
Wall plugs, 6 amps, female	25 "

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At A.R.D.E., Via dei Giglio, 4, Florence, under control of AMG, 5th Army (Cont'd).

Electric cable, lead insulated, 2 strand, 12/10	300 Meters
Electric cable, lead insulated, for telephone	510 Meters

At DE SOCIO FRANCESCO-CAMPOBASSO, under control of AC.

Accumulators	560 Kgs.

At SPOLETTIFICIO R. ESERCITO, Via Flaminia, Rome, under control of AC Army Sub-Commission.

Switch gear with glass	195 Each
Edison fuses	12 "
Bakelite tin switch gear	230 "
Siemens switch gear	2 "
Star triangle switch gear - 60A	2 "
Mercury lamps	96 "
Oil Switch gear, 3 x 50A	4 "
" " " , 3 x 100A	8 "
Electric switch gear in oil	32 "
Switch gear - 25A	19 "

At A.M.I.T., Via Cavour, 89 R, Florence, under control of AMG, 5th Army.

Switches, bakelite, tripolar with fuse, 15 amps, 300 V, K3	110 Each
Starter switch, electric motor, 20 amp, "Stella Triangolo" type	20 "
Switches, bakelite, tripolar with fuse (in semi-manufactured state)	300 "
Throw switch (two way), ahead-stop-reverse for electric motor, 10 amp.	4 "
Starter switch, electric motor, 40 amp, "Stella Triangolo" type	

At CUCCIURI ZULINO, Piazza Govinana, 5, Florence, under control of AMG, 5th Army.

Electric wire, black insulation, aluminium, gauge 14/10	300 meters
Electric wire, black insulation, aluminium, gauge 18/10	100 "
Electric wire, black insulation, aluminium, gauge 30/10	200 "

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Oil Switch gear, 3 x 50A	4	"
" " " , 3 x 100A	8	"
Electric switch gear in oil	32	"
Switch gear - 25A	19	"

At A.M.I.T., Via Cavour, 82 R, Florence, under control of A/G, 5th Army.

Switches, bakelite, tripolar with fuse, 15 amps, 300 V, K3	110	Each
Starter switch, electric motor, 20 amp, "Stella Triangolo" type	20	"
Switches, bakelite, tripolar with fuse (in semi-manufactured state)	300	"
Throw switch (two way), ahead-stop-reverse for electric motor, 10 amp.	4	"
Starter switch, electric motor, 40 amp, "Stella Triangolo" type		

At CUCCIUNI ZULINO, Piazza Covinaua, 5, Florence, under control of A/G, 5th Army.

Electric wire, black insulation, aluminium, gauge 14/10	300	meters
5733 Electric wire, black insulation, aluminium, gauge 18/10	100	"
Electric wire, black insulation, aluminium, gauge 30/10	200	"
Electric wire, black insulation, aluminium, gauge 32/10	600	"
Electric cord, bimetallic, gauge 14/10	1,000	"
Telephone cable, lead insulated, 1 pair strand, in sections of 10 to 20 meters	300	"
Electric light bulbs, 500 watt, 160 volt, "Goliath" type socket (larger than Edison normal)	6	Each

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At A. TORZUOLI, Via Cimatori, 10, Florence, under control of AMG, 5th Army (Cont'd).

Switches.

Wall switches, tumbler style, one way	25 Each
" " " " , commutator	25 "
" " " " , inverter	30 "
" " " " , "Rapizzi" 2:20 with fuses	10 "

At DITTA V. GALLI, Via del Corso 6, Florence, under control of AMG, 5th Army.

Electric cord, 2 strand, 0.25, rayon covered	250 Meters
Electric cord, in braid, black	200 "
Plugs, female, tripolar, 3 amps.	200 Each
Wall switches, one way and deviator type	14 Each

At A.R.D.E., Via dei Giglio, 4. Florence. under control of AMG, 5th Army.

Conductors of copper and aluminium.

Electric light cord, insulated, 2 strand, 0.25 mm. sq.	909 Meters
Electric light cord, insulated, 2 strand, 0.35 mm. sq.	2468 "
Electric light cord, insulated, 2 strand, 0.50 mm. sq.	1187 "
Electric light cord, insulated, 2 strand, 0.75 mm. sq.	477 "
Electric light cord, insulated, 2 strand, 1.0 mm. sq.	100 "
Electric light cord, insulated, 3 strand, 0.25 mm. sq.	900 "
Electric light cord, insulated, 3 strand, 0.35 mm. sq.	900 "
Electric light cord, insulated, 3 strand, 0.50 mm. sq.	500 "
Electric light cord, insulated, 1 strand, 0.25 mm. sq.	2500 "
Electric light cord, insulated, 1 strand, 0.35 mm. sq.	2700 "
Electric light cord, two strand (irdividually insulated) single cord, silk covered, 0.25 mm. sq.	100 "
Electric light cord, two strand (individually insulated) single cord, cotton covered 0.35 mm. sq.	100 "

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Electric light cord, insulated, 2 strand, 0.35 mm. sq.	2468	"
Electric light cord, insulated, 2 strand, 0.50 mm. sq.	1187	"
Electric light cord, insulated, 2 strand, 0.75 mm. sq.	477	"
Electric light cord, insulated, 2 strand, 1.0 mm. sq.	100	"
Electric light cord, insulated, 3 strand, 0.25 mm. sq.	900	"
Electric light cord, insulated, 3 strand, 0.35 mm. sq.	900	"
Electric light cord, insulated, 3 strand, 0.50 mm. sq.	500	"
Electric light cord, insulated, 1 strand, 0.25 mm. sq.	2500	"
Electric light cord, insulated, 1 strand, 0.35 mm. sq.	2700	"
Electric light cord, two strand (irdividually insulated) single cord, silk covered, 0.25 mm. sq.	100	"
Electric light cord, two strand (individually insulated) single cord, cotton covered, 0.35 mm. sq.	100	"
Electric light cord, varnished cloth insulated, 2 strand, 0.50 mm. sq.	600	"
Electric light cord, varnished cloth insulated, 3 strand, 0.50 mm. sq.	200	"
Electric light cord, varnished cloth insulated, 2 strand, 0.75 mm. sq.	300	"
Electric light cord, varnished cloth insulated, 2 strand, 1.0 mm. sq.	200	"
Electric wire, aluminium, 12/10	1970	"
" " " , 14/10	973	"
" " " , 16/10	1400	"
" " " , 18/10	1801	"
" " " , 20/10	1063	"
" " " , 22/10	1098	"
" " " , 25/10	1400	"
" " " , 28/10	1335	"
Electric wire, insulated, 10/10	854	"
" " , electric bell	4536	"
Electric cable, lead insulated, 2 strand, 8/10	300	"
Electric cable, lead insulated, 2 strand, 10/10	300	"

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At DITTA RUGGERO GOTTI, Via Le Principesse Clothildi, 5, Florence, under control of ANG, 5th Army,

Electric wire, black insulation, gauge 8/10	100 Meters
" " " " " 10/10	80 "
" " " " " 18/10	50 "
" " " " " 35/10	38 "
" " , electric bell	200 "
Electric cord, silk covered insulation, 2 strand, 0.25	150 "
Electric cord, silk covered insulation, 1 strand, 0.50	130 "
Electric cord, silk covered insulation, 2 strand, 0.25	300 "
Electric cord, silk covered insulation, 2 strand, 0.35	400 "
Electric cord, silk covered insulation, 2 strand, 0.50	80 "
Switches, one way, outside	30 Each
Wall switches, one way	20 "
Electric light bulbs, assorted	186 "

At PIETRO BORGOGNONI, Via dei Banci, 13, Florence, under control of ANG, 5th Army.

Electric cord, twisted pair, 2 strand, 0.50	30 Meters
" " " " 1 " , 0.25	190 "
" " " " 3 " , 0.75	50 "
" " " " " " , 0.35	74 "
Wall switches, one way, rotary type bakelite	9 Each
Switch, commutator type, bakelite	31 "
" , two way, bakelite	7 "
" , commutator type, in porcelain	20 "
Sockets, normal size, bakelite	13 "
Wall switch, push button type, one way	5 "
" " " " " , two "	9 "
Wall sockets, with flat base, bakelite	7 "
" " , for theatrical foot lights, porcelain	6 "
Switch, tripolar, with fuse of 20 amps, in bakelite	1 "
Switch, unipolar, with fuse of 20 amps, in bakelite	4 "
Fuse, unipolar, round, 6 amps.	1 "
Wall switch, lever type (without box)	9 "
Wall switch, rotary type " "	10 "
Wall switch, commutator type (without box)	7 "
Wall plug (without box)	8 "
Wall switch, push button type (without box)	6 "
Wall switch, lever type, 3 way	4 "

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" " " " 1 " , 0.25	190	"
" " " " 3 " , 0.75	50	"
" " " " " " , 0.35	74	"
Wall switches, one way, rotary type bakelite	9	Each
Switch, commutator type, bakelite	31	"
" , two way, bakelite	7	"
" , commutator type, in porcelain	20	"
Sockets, normal size, bakelite	13	"
Wall switch, push button type, one way	5	"
" " " " " , two "	9	"
Wall sockets, with flat base, bakelite	7	"
" " , for theatrical foot lights, porcelain	6	"
Switch, tripolar, with fuse of 20 amps, in bakelite	1	"
Switch, unipolar, with fuse of 20 amps, in bakelite	4	"
Fuse, unipolar, round, 6 amps.	1	"
Wall switch, lever type (without box)	9	"
Wall switch, rotary type " "	10	"
Wall switch, commutator type (without box)	7	"
Wall plug (without box)	8	"
Wall switch, push button type (without box)	6	"
Wall switch, lever type, 3 way	4	"
Sockets for tubular bulbs	8	"
Transformers of 5 watt, electric bell	2	"
" of 10 watt, electric bell	2	"
Electric bells	9	"
Fuse sockets, tripolar, 20 amps, bakelite	4	"
Switches, unipolar, 20 amps, in bakelite	2	"
Wall plugs, female, 6 amps, in bakelite	55	"
Switch on cord, 2 way, pear shape, bakelite	16	"
Switch-on-cord, pear shape, electric bell	15	"
Fuse sockets, bipolar, 20 amps, bakelite	2	"
Wall switch, push button type, electric bell	2	"
Plug, female, tripolar, 15 amps, porcelain	3	"
Electric light bulbs, for sewing machine, for English type sockets	5	"
Electric light bulbs, solar light, 60 watt, 160 volts	4	"
Electric light bulbs, solar light, 100 watt, 160 volts	6	"
Electric cable, lead insulated, varying gauge 12/10 to 16/10 in various length sections	22	Meters

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At SPIGHI GIOVANNI, Via dello Statuto, 20 Florence, under control of AMG, 5th Army.

Electric cord, 2 strand, 0.25	20.000 Meters
" " " " , 0.35	5.000 "
" " " " , 0.50	1.940 "
" " 3 " , 0.50	1,000 "
" " " " , 0.75	690 "
" " " " , 1.0	500 "
Electric wire, copper, gauge 8/10	5,000 "
" " " " 10/10	5,000 "
" " " " 12/10	5,000 "
" " , aluminium, gauge 12.5/10	400 "
Electric wire, aluminium, gauge 18/10	700 "
Electric wire, aluminium, gauge 22.5/10	2,500 "
Electric wire, aluminium, gauge 23/10	1,163 "
Electric cable, aluminium, lead insulated, gauge 2x14/10	500 "
Electric cable, aluminium, lead insulated, gauge 2x20/10	500 "
Electric cable, aluminium, lead insulated, gauge 3x12.5/10	100 "
Electric cable, aluminium, lead insulated, gauge 3x18/10	500 "
Electric cable, aluminium, lead insulated, gauge 3x20/10	500 "
Electric cable, aluminium, lead insulated, gauge 3x28/10	500 "
Electric cable, copper, lead insulated, gauge 2x10/10	500 "
Electric cable, copper, lead insulated, gauge 2x12/10	500 "
Electric cable, copper, lead insulated, gauge 2x14/10	500 "
Electric cable, copper, lead insulated, gauge 2x8/10	200 "
Electric cable, copper, lead insulated, gauge 3x8/10	200 "
Electric cable, copper, lead insulated, gauge 3x20/10	50 "
Electric cable, copper, lead insulated, gauge 2x32/10	300 "
Electric cable, copper, lead insulated, 3.5x25 mm, individual	40 "

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Insulated, gauge 2x20/10	500	"
Electric cable, aluminium, lead insulated, gauge 3x12.5/10	100	"
Electric cable, aluminium, lead insulated, gauge 3x16/10	500	"
Electric cable, aluminium, lead insulated, gauge 3x20/10	500	"
Electric cable, aluminium, lead insulated, gauge 3x28/10	500	"
Electric cable, copper, lead insulated, gauge 2x10/10	500	"
Electric cable, copper, lead insulated, gauge 2x12/10	500	"
Electric cable, copper, lead insulated, gauge 2x14/10	500	"
Electric cable, copper, lead insulated, gauge 2x8/10	200	"
Electric cable, copper, lead insulated, gauge 3x8/10	200	"
Electric cable, copper, lead insulated, gauge 3x20/10	50	"
Electric cable, copper, lead insulated, gauge 2x32/10	300	"
Electric cable, copper, lead insulated, 3.5x25 mm, individual strands cushioned with tow	60	"
Electric cable, copper, lead insulated, 3x16 mm, individual strands cushioned with tow	60	"
Telephone cable, 2 strand, 6/10	1,000	"
" " , 10 " , 6/10	63	"
Electric cord, aluminium, bare 12 mm	1,000	"
Electric wire for armature wrapping in various lengths	500	"
Switch, rotary, bakelite, outside	2,000	Each
Switch, devistor type, rotary, bakelite, outside	2,000	"
Sockets, bakelite	1,000	"
Cable, insulated varnished cloth, 1.5 mm	1,000	Meters
Cable, rubber insulated, 3 strand, 0.50	200	"
Cable, rubber insulated, 3 strand, 3.0	100	"

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At DITTA MARIO SPIGHI, Via dei Pilestri, 25, Florence, under control of AMG, 5th Army.

Electric wire, aluminium, black insulation, 600 V, 8/10	5,000 Meters
Electric wire, aluminium, black insulation, 600 V, 35/10	1,500 "
Electric wire, aluminium, black insulation, 600 V, 30/10	1,500 "
Electric wire, aluminium, bare, 12 mmq.	487 "
Wall clamps for electric cord, 1 x 16	1,200 Each
" " " " " , 1 x 23	400 "
Switch, push button type, porcelain	100 "
Ceiling plate for drop cord	300 "

At VANNUCCI ANGIOLO, Piazza S. Benedetto, 1, Florence, under control of AMG, 5th Army.

Electric light bulbs, 3 watt, 160 volts, normal, clear glass	94 Each
Electric light bulbs, 25 watt, 160 volts, normal, red varnished glass	15 "
Electric light bulbs, 20 watt, 160 volts, normal, red varnished glass	77 "
Tubular light bulbs, solar, 50 watt, 160 volts	5 "
Electric light bulbs, bubble shape, frosted glass, 15 watt, 160 volts	2 "
Electric light bulbs, bubble shape, frosted glass, 20 watt, 160 volts	2 "
Electric light bulbs, bubble shape, clear glass, 5 watt, 160 volts	12 "
Electric light bulbs, bubble shape, clear glass 10 watts, 160 volts	1 "
Electric light bulbs, bubble shape, clear glass, 40 watt, 140 volts	2 "

At DITTA DOLFI & BETTI, Via Viana Vecchia, 31, Florence, under control of AMG, 5th Army,

Conductors; lead insulated for inside telephone installations:

Telephone cable, lead insulated, 1 pair, in various lengths as follows:

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5.40 meters	2.40 meters
4.40 "	4.00 "

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normal, red varnished glass	15	
Electric light bulbs, 20 watt, 160 volts, normal, red varnished glass	77	"
Tubular light bulbs, solar, 50 watt, 160 volts	5	"
Electric light bulbs, bubble shape, frosted glass, 15 watt, 160 volts	2	"
Electric light bulbs, bubble shape, frosted glass, 20 watt, 160 volts	2	"
Electric light bulbs, bubble shape, clear glass, 5 watt, 160 volts	12	"
Electric light bulbs, bubble shape, clear glass 10 watts, 160 volts	1	"
Electric light bulbs, bubble shape, clear glass, 40 watt, 140 volts	2	"

At DITTA DOLFI & BETTI, Via Vigna Vecchia, 51, Florence, under control of AMG, 5th Army.

Conductors; lead insulated for inside telephone installations:

Telephone cable, lead insulated, 1 pair, in various lengths as follows:

5731

5.40	meters	2.40	meters
4.40	"	4.00	"
4.40	"	5.80	"
2.40	"	4.00	"
2.40	"	3.50	"
2.60	"	6.50	"
5.40	"	4.30	"
3.00	"	4.00	"
3.00	"	3.00	"
9.00	"	3.00	"
7.50	"	7.00	"
3.40	"	5.00	"
6.50	"	3.70	"
4.50	"	2.50	"
4.50	"	3.00	"
3.00	"	4.20	"

Telephone cable, lead insulated, 2 pair, in various lengths as follows:

80.00	meters	8.00	meters
2.00	"	11.50	"
2.00	"	3.70	"
20.00	"		

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At DITTA DOLFI & BETTI, Via Vigna Vecchia 31, Florence, under control of AMG, 5th Army Cont'd.

Telephone cable, lead insulated, 3 pair, in various lengths as follows:

14.50 meters
10.00 "
3.50 "
26.00 "
3.00 meters
2.00 meters
3.00 meters

Telephone cable, lead insulated, 4 pair, in various lengths as follows:

8.00 meters
6.40 "

Telephone cable, lead insulated, 5 pair, in various lengths as follows:

5.60 meters
3.00 "
3.50 "
3.30 "
3.40 meters
6.30 "
2.30 "
2.30 "

Telephone cable, lead insulated, 6 pairs, in various lengths as follows:

4.00 meters

Telephone cable, lead insulated, 8 pairs, in various lengths as follows:

4.20 meters
3.00 "

Telephone cable, lead insulated, 11 pairs, in various lengths as follows

9.50 meters
3.20 "
2.00 "
3.30 meters
5.00 "

Telephone cable, lead insulated, 13 pairs, in various lengths as follows:

4.40 meters

Telephone cable, lead insulated, 15 pairs, in various lengths as follows:

14.00 meters

Telephone cable, lead insulated, 16 pairs, in various lengths as follows:

4.00 meters

2 3 5 5 3
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Telephone cable, lead insulated, 8 pairs, in various lengths as follows:

4.20 meters
3.00 "

Telephone cable, lead insulated, 11 pairs, in various lengths as follows

9.50 meters
3.20 "
2.00 "
3.30 meters
5.00 "

Telephone cable, lead insulated, 13 pairs, in various lengths as follows:

4.40 meters

Telephone cable, lead insulated, 15 pairs, in various lengths as follows:

14.00 meters

Telephone cable, lead insulated, 16 pairs, in various lengths as follows:

4.00 meters
3.20 "

Telephone cable, lead insulated, 20 pairs, in various lengths as follows:

2.80 meters
3.50 "

Telephone cable, lead insulated, 6 strand, in various lengths as follows:

4.00 meters
6.00 "
5.00 "
4.00 "
3 .70 meters
5 .00 "
3 .20 "

Telephone cable, lead insulated, 8 strand, in various lengths as follows:

5.00 meters
9.30 "
4.00 "
3.30 "
4.50 meters
4.70 "
4.20 "

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At DITTA DOLFI & BETTI, Via Vigna Vecchia, 31, Florence, under control of AMG, 5th Army (Cont'd.).

Telephone cable, lead insulated, 10 strand, in various lengths as follows:

4.70 meters
3.70 "

Telephone cable, lead insulated, 12 strand, in various lengths as follows:

14.00 meters
4.00 "
5.00 "
2.60 "

At BRUNO POGGIALI, Via S. Agostino, 14, Florence, under control of AMG, 5th Army.

Electric cord, spiral twisted, copper, rayon insulated, 2 strand, gauge 0.25	200 meters
Electric cord, spiral twisted, copper, rayon insulated, 3 strand, gauge 0.35	100 "
Electric wire, black insulation, aluminium, gauge 12/10	200 "
Electric wire, black insulation, aluminium, gauge 14/10	100 "
Sections of conductors, new and used, in cable type, lead insulated and varnished cloth insulated	70 "
Transformers, volts 220, bipolar	1 Each
" " 160, unipolar, 75 watt	1 "

At RICCI & MANETTI, Via Dante, 5, Florence, under control of AMG, 5th Army.

Transformers, electric bell, 160 volts, 5-10 watt	5 Each
Switch, one way, type Zeus, tripolar, 300 watt	10 "
Switches, one and two way, for electric lights	110 "
Switches, one and two way, for electric lights, to be incased in wall	30 "
Electric light bulbs, micro sockets, 2.5 and 3.5 volts	60 "
Circuit breaker, automatic, for motor, 15A	2 "
Electric cord, 2 strand, gauge 0.50	500 meters
Electric wire, unipolar, gauges 0.12, 0.14 0.16, aluminium	500 "
Electric cable, lead insulated, aluminium, 3 strand, gauge 4 mm sq.	51 "
Electric wire for armature winding	20 Kgs.

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insulated, 3 strand, gauge 0.35	100	"
Electric wire, black insulation, aluminium, gauge 12/10	200	"
Electric wire, black insulation, aluminium, gauge 14/10	100	"
Sections of conductors, new and used, in cable type, lead insulated and varnished cloth insulated	70	"
Transformers, volts 220, bipolar	1	Each
" " 160, unipolar, 75 watt	1	"

At BICCI & HANETTI, Via Dante, 5, Florence, under control of AMG, 5th Army.

Transformers, electric bell, 160 volts, 5-10 watt	5	Each
Switch, one way, type Zeus, tripolar, 300 watt	10	"
Switches, one and two way, for electric lights	110	"
Switches, one and two way, for electric lights, to be incased in wall	30	"
Electric light bulbs, micro sockets, 2.5 and 3.5 volts	60	"
Circuit breaker, automatic, for motor, 15A	2	"
Electric cord, 2 strand, gauge 0.50	500	meters
Electric wire, unipolar, gauges 0.12, 0.14 0.16, aluminium	500	"
Electric cable, lead insulated, aluminium, 3 strand, gauge 4 mm sq.	51	"
Electric wire for armature winding	20	Kgs.
Electric wire, electric bell, aluminium	4	"
Electric pump, HP 1.5 "	2	Each
Electric pump, monophase	1	"
Electric motors, HP 0.4	2	"
Electric motors, HP 1.6	1	"
Electric motors, HP 3.2	1	"

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At PALANDRI RENATO, Piazza S. Lorenzo, 3, Florence, under control of AMG, 5th Army.

Switches, one way, lever "blade" type, on a panel base:		
Unipolar, 10 amp, without fuse, not incased	39	Each
" , 20 " " " " "	47	"
Bipolar, 10 amp , " " , incased	15	"
" 20 " " " "	10	"
" 20 " " " , not incased	20	"
Tripolar, 30 amp, without fuse " "	12	"
Switches, commutator, lever "Blade" type, on a panel base:		
Unipolar, 10 amp, without fuse, not incased	3	Each
" 20 " " " " "	3	"
" 30 " " " " "	5	"
" 50 " " " " "	6	"
Bipolar, 20 " " " " "	5	"
" 30 " " " " "	6	"

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At PALANDRI RENATO, Piazza S. Lorenzo 3, Florence, under control of AMG, 5th Army, Cont'd.

Switches, commutator, lever "blade" type, on a panel base, cont'd.		
Bipolar, 50 amp, without fuse, not incased	6	Each
Tripolar, 30 " " " " "	6	"
" 50 " " " " "	5	"
Switches, one way, lever "blade" type, for switchboard:		
Bipolar, 5 amp, without fuse, not incased	12	Each
" 10 " " " "	7	"
" 20 " " " "	8	"
" 30 " " " "	6	"
Tripolar, 5 " " " "	6	"
" 10 " " " "	5	"
" 20 " " " "	2	"
" 30 " " " "	4	"
Switches, commutator, lever "blade" type, for switchboard:		
Tripolar, 10 amp, without fuse, not incased	6	Each
" 20 " " " "	5	"
" 30 " " " "	4	"
" 50 " " " "	6	"
Electric light bulbs, Phillips type, "½ watt", 500 watt, 160 volts	9	"
Electric light bulbs, Phillips type, "½ watt", 300 watt, 160 volts	5	"

At G. SABATINI, Via dei Conti, 10, Florence, under control of AMG, 5th Army.

Electric cord, copper, 2 strand twist, 0.25	400	meters
" wire, black insulation, aluminium, 25/10	600	"
Electric wire, black insulation, aluminium, 12/10	600	"
Sockets, normal size, bakelite	75	Each
Fuses, bipolar, 6 amps, "Tabacchiera" type (snuff box fuse)	20	"
Switches, bakelite (one way)	100	"
Switches, deviator type (two way), in bakelite	100	"
Switches, commutator type, in bakelite	100	"
Wall plugs, female, 6 amp.	100	"
Ceiling plates for drop cords	50	"

At NARCISO FOPNI, Via Cavour, 96-98 R, Florence, under control of AMG, 5th Army.

Conductors, copper wire insulated.

Electric cord, 600 V, 1 strand, 0.25, in 1 pc.	18	Meters

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500 watt, 150 volts	9 "
Electric light bulbs, Phillips type, "½ watt", 300 watt, 160 volts	5 "

At G. SABATINI. Via dei Conti, 10, Florence. under control of AMG. 5th Army.

Electric cord, copper, 2 strand twist, 0.25	400 meters
" wire, black insulation, aluminium, 25/10	600 "
Electric wire, black insulation, aluminium, 12/10	600 "
Sockets, normal size, bakelite	75 Each
Fuses, bipolar, 6 amps, "Tabacchiera" type (snuff box fuse)	20 "
Switches, bakelite (one way)	100 "
Switches, deviator type (two way), in bakelite	100 "
Switches, commutator type, in bakelite	100 "
Wall plugs, female, 6 amp.	100 "
Ceiling plates for drop cords	50 "

At NARCISO FOPNI. Via Cavour, 96-98 R, Florence, under control of AMG, 5th Army.

Conductors, copper wire insulated.

Electric cord, 600 V, 1 strand, 0.25, in 1 pc.	18 Meters
" " " " " " 0.35 " 3 "	63 "
" " " " " " 0.50 " 1 "	28 "
" " " " " " 0.75 " 2 "	43 "
" " " " " " 1.0 " 3 "	363 "
" " " " 2 " 0.25 "14 "	554 "
" " " " " " 0.25 " 5 ", colored insulation	175 "
Electric cord, 600 V, 2 strand, 0.25, in 4 pc, cotton insulation	32 "
Electric cord, 600 V, 2 strand, 0.35, in 6 pc, rayon insulation	802 "
Electric cord, 600 V, 2 strand, 0.35, in 4 pc, colored insulation	75 "
Electric cord, 600 V, 2 strand, 0.35, in 4 pc, cotton insulation	46 "
Electric cord, 600 V, 2 strand, 0.50, in 1 pc, rayon insulation	27 "
Electric cord, 600 V, 2 strand, 0.50, in 3 pc, cotton insulation	302 "
Electric cord, 600 V, 2 strand, 1.0, in 3 pc.	50 "
Electric cord, 600 V, 3 strand, 0.25, in 3 pc, rayon insulation	47 "

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At NARCISO FORNI, Via Cavour, 96-98 R, Florence, under control of AMG, 5th Army
Cont'd.

Electric wire, insulated, for outside use, 8/10 gauge, in 3 pc.	175	meters
Electric wire, insulated, for outside use, 12/10 gauge, in 1 pc.	3/4	"
Electric wire, insulated, for outside use, 12/10 gauge, in 3 pc, ("iresite" insulated)	300	"
Electric wire, insulated, for outside use, 14/10 gauge, in 1 pc.	78	"
Electric wire, black insulation, for outside use, gauge 16/10	85	"
Electric cable, varnished cloth insulation, 600 V, gauge 0.25	100	"
Electric cable, varnished cloth insulation, 600 V, gauge 0.50	174	"
Electric cable, varnished cloth insulation, 600 V, gauge 0.75	79	"
Electric cable, varnished cloth insulation, 600 V, gauge 1.0	81½	"
Electric cable, varnished cloth insulation, 600 V, gauge 1.5	52½	"

Conductors, insulated, aluminium

Electric cable, lead insulated, 600 V, 2 strand, 14/10 gauge	45	"
Electric cable, lead insulated, 600 V, 2 strand, 16/10 gauge	36	"
Electric cable, lead insulated, 600 V, 2 strand, 18/10 gauge	58	"
Electric cable, lead insulated, 600 V, 2 strand, 20/10 gauge	32	"
Electric cable, lead insulated, 600 V, 2 strand, 25/10 gauge	70	"
Electric cable, lead insulated, 600 V, 3 strand, 14/10 gauge	10	"
Electric cable, lead insulated, 600 V, 3 strand, 16/10 gauge	16	"
Electric cable, lead insulated, 600 V, 3 strand, 18/10 gauge	16	"
Electric cable, lead insulated, 600 V, 3 strand, 20/10 gauge	9	"
Electric cable, lead insulated, 600 V, 3 strand, 22/10 gauge	15	"
Electric cable, lead insulated, 600 V, 3 strand, 35/10 gauge	55	"
Electric cable, lead insulated, 600		

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sulation, 600 V, gauge 1.5	52½	"

Conductors, insulated, aluminium

Electric cable, lead insulated, 600 V, 2 strand, 14/10 gauge	45	"
Electric cable, lead insulated, 600 V, 2 strand, 16/10 gauge	36	"
Electric cable, lead insulated, 600 V, 2 strand, 18/10 gauge	58	"
Electric cable, lead insulated, 600 V, 2 strand, 20/10 gauge	32	"
Electric cable, lead insulated, 600 V, 2 strand, 25/10 gauge	70	"
Electric cable, lead insulated, 600 V, 3 strand, 14/10 gauge	10	"
Electric cable, lead insulated, 600 V, 3 strand, 16/10 gauge	16	"
Electric cable, lead insulated, 600 V, 3 strand, 18/10 gauge	16	"
Electric cable, lead insulated, 600 V, 3 strand, 20/10 gauge	9	"
Electric cable, lead insulated, 600 V, 3 strand, 22/10 gauge	15	"
Electric cable, lead insulated, 600 V, 3 strand, 35/10 gauge	55	"
Electric cable, lead insulated, 600 V, 3 strand, 30 mm sq.	380	"
Electric cable, zinc insulated, 2 strand gauge 12/10	256	"
Electric cable, zinc insulated, 2 strand, gauge 14/10	194	"
Electric cable, zinc insulated, 3 strand, gauge 12/10	75	"
Electric wire, outside, gauge 12/10	180	"
" " " " 14/10	348	"
" " " " 18/10	510	"
" " " " 20/10	362	"

Switches, lever blade type, for switchboard, already attached to small panel base.

Unipolar, with fuse, 20 amp.	1	Each
" , without fuse, 20 amp, incased	2	"
Bipolar, with fuse, 20 amp.	50	"
" " " , 10 amp.	20	"
Unipolar, " " , 30 amp.	16	"
Bipolar, " " , 50 amp.	8	"
Tripolar, without fuse, 5 amp.	4	"
" " " , 5 amp. incased	4	"

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At NARCISO FORNI, Via Cavour, 96-98 R. Florence, under control of AMG, 5th Army, Cont'd.

Conductors, copper wire insulated.

Electric cord, 600 V, 3 strand, 0.35, in 8 pc, rayon insulation	355 meters
Electric cord, 600 V, 3 strand, 0.50, in 4 pc, rayon insulation	118 "
Electric cord, 600 V, 3 strand, 0.75, in 3 pc, rayon insulation	81½ "
Electric cord, 600 V, 3 strand, 1.0, in 3 pc, rayon insulation	69 "
Electric cord, rubber insulated, 600 V, 2 strand, 0.35, in 1 pc.	45 "
Electric cord, rubber insulated, 600 V, 2 strand, 0.50 in 9 pc.	161 "
Electric cord, rubber insulated, 600 V, 2 strand, 0.75, in 3 pc.	42½ "
Electric cord, rubber insulated, 600 V, 2 strand, 1.0, in 14 pc.	206 "
Electric cord, rubber insulated, 600 V, 3 strand, 0.50, in 1 pc.	3 "
Electric cord, rubber insulated, 600 V, 3 strand, 0.75, in 4 pc.	77½ "
Electric cord, rubber insulated, 600 V, 3 strand, 1.0, in 9 pc.	242 "
Electric cord, rubber insulated, 600 V, 3 strand, 1.5, in 5 pc.	37 "
Electric cord, varnished cloth insulation, 600 V, 2 strand, 0.50, in 3 pc.	74 "
Electric cord, varnished cloth insulation, 600 V, 2 strand, 0.75, in 4 pc.	115 "
Electric cord, varnished cloth insulation, 600 V, 2 strand, 1.0, in 3 pc.	75½ "
Electric cord, varnished cloth insulation, 600 V, 2 strand, 1.5, in 1 pc.	13 "
Electric cord, varnished cloth insulation, 600 V, 3 strand, 0.50, in 6 pc.	129 "
Electric cord, varnished cloth insulation, 600 V, 3 strand, 0.75, in 4 pc.	123 "
Electric cord, varnished cloth insulation, 600 V, 3 strand, 1.0, in 5 pc.	70½ "
Electric cord, varnished cloth insulation, 600 V, 3 strand, 1.5, in 6 pc.	77½ "
Electric cord, varnished cloth insulation, 600 V, 3 strand, 2.0, in 1 pc.	1 "
Electric cord, varnished cloth insulation,	

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strand, 0.50, in 1 pc.	3	"
Electric cord, rubber insulated, 600 V, 3 strand, 0.75, in 4 pc.	77½	"
Electric cord, rubber insulated, 600 V, 3 strand, 1.0, in 9 pc.	242	"
Electric cord, rubber insulated, 600 V, 3 strand, 1.5, in 5 pc.	37	"
Electric cord, varnished cloth insulation, 600 V, 2 strand, 0.50, in 3 pc.	74	"
Electric cord, varnished cloth insulation, 600 V, 2 strand, 0.75, in 4 pc.	115	"
Electric cord, varnished cloth insulation, 600 V, 2 strand, 1.0, in 3 pc.	75½	"
Electric cord, varnished cloth insulation, 600 V, 2 strand, 1.5, in 1 pc.	13	"
Electric cord, varnished cloth insulation, 600 V, 3 strand, 0.50, in 6 pc.	129	"
Electric cord, varnished cloth insulation, 600 V, 3 strand, 0.75, in 4 pc.	123	"
Electric cord, varnished cloth insulation, 600 V, 3 strand, 1.0, in 5 pc.	70½	"
Electric cord, varnished cloth insulation, 600 V, 3 strand, 1.5, in 6 pc.	77½	"
Electric cord, varnished cloth insulation, 600 V, 3 strand, 2.0, in 1 pc.	1	"
Electric cord, varnished cloth insulation, 600 V, 3 strand, 0.5, in 5 pc.	18½	"
Electric cable, lead insulated, copper, 600 V, 2 strand, 8/10, in 5 pc.	76	"
Electric cable, lead insulated, copper, 600 V, 2 strand, 10/10, in 6 pc.	132	"
Electric cable, lead insulated, copper, 600 V, 2 strand, 12/10, in 1 pc.	34	"
Electric cable, lead insulated, copper, 600 V, 2 strand, 14/10, in 1 pc.	5½	"
Electric cable, lead insulated, copper, 600 V, 2 strand, 16/10, in 1 pc.	16	"
Electric cable, lead insulated, copper, 600 V, 2 strand, 18/10, in 2 pc.	46	"
Electric cable, lead insulated, copper, 600 V, 3 strand, 10/10, in 3 pc.	19	"
Electric cable, lead insulated, copper, 600 V, 3 strand, 8/10, in 2 pc.	14	"
Electric cable, lead insulated, copper, 600 V, 3 strand, 12/10, in 3 pc.	62	"
Electric cable, lead insulated, copper, 600 V, 3 strand, 14/10, in 3 pc.	42	"

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At NARCISO FORNI, Via Cavour, 96-98 R, Florence, under control of AMG, 5th Army
Cont'd.

Switches, lever blade type, for switchboard, already attached to small panel base	
Unipolar, without fuse, 10 amp.	60 Each
Tripolar, with fuse, 5 amp.	1 "
" " " , 10 amp.	36 "
" , without fuse, 10 amp.	28 "
Switches, lever blade type, for switchboard (Not on panel base but with traversing bolts for direct attachment to switchboard)	
Unipolar, 50 amp.	32 Each
" , 30 "	4 "
" , 10 "	18 "
" , 10 " , type "Romano"	4 "
" , 20 " " "	3 "
" , 10 " , type "Siemens"	5 "
" , 25 " " "	4 "
Switches, lever blade type, for industrial machines	
Bipolar, 10 amp, with fuse	6 Each
" , 20 amp, " "	8 "
" , 10 amp, without fuse	9 "
Unipolar, 10 amp, with fuse	7 "
Electric light fittings	
Sockets, type "Edison", bakelite	212 Each
Wall sockets, on a straight base	218 "
Wall switches, one way, rotary, type Bergman	84 "
Wall switches, two way, rotary, type Bergman	17 "
Switch-on-cord, one way, pear shape, of wood	74 "
Wall switches, one way, to be incased in wall	8 "
Wall switches, two way, to be incased in wall, with black switch key	6 "
Wall switches, one way, rotary, bakelite	33 "
Wall switches, two way, rotary, bakelite	35 "
Wall switches, one way, to be incased in wall	19 "
Wall plugs, female, light weight type, bakelite	250 "
Wall plugs, female, bipolar, 15 amp.	5 "
Wall plugs, female, tripolar,	

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Unipolar, 10 amp, with fuse	7	"
Electric light fittings		
Sockets, type "Edison", bakelite	212	Each
Wall sockets, on a straight base	218	"
Wall switches, one way, rotary, type Bergman	84	"
Wall switches, two way, rotary, type Bergman	17	"
Switch-on-cord, one way, pear shape, of wood	74	"
Wall switches, one way, to be incased in wall	8	"
Wall switches, two way, to be incased in wall, with black switch key	6	"
Wall switches, one way, rotary, bakelite	33	"
Wall switches, two way, rotary, bakelite	35	"
Wall switches, one way, to be incased in wall	19	"
Wall plugs, female, light weight type, bakelite	250	"
Wall plugs, female, bipolar, 15 amp.	5	"
Wall plugs, female, tripolar, 15 amp.	8	"
Wall plugs, female, bipolar, 15 amp, of terracotta	4	"
Wall plugs, female, bipolar, 6 amp, with fuse	7	"
Wall plugs, female, bipolar, 6 amp, German type, to be incased in wall	2	"
Wall plugs, male, bipolar, aluminium contacts, 6 amps.	96	"
Wall plugs, male, bipolar, brass contacts, 6 amps.	14	"
Wall plugs, male, bipolar, brass contacts, 6 amps, in porcelain	22	"
Ceiling plate for drop cord, wood, (simple "Rosetta" type, diam. 5 cm.)	22	"
Ceiling plate for drop cord, wood, (simple "Rosetta" type, diam. 7 cm.)	4	"

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At NARCISO FORNI, Via Cavour 96-98 R, Florence, under control of AMG, 5th Army Cont'd.

Electric light fittings, cont'd.

Ceiling plate for drop cord, wood, (simple "Rosetta" type, diam. 8 cm.)	76 Each
Ceiling plate for drop cord, wood, (simple "Rosetta" type, diam. 10 cm.)	26 "
Ceiling plate, in porcelain (old style type)	180 "
Ceiling plate, in porcelain (new style type)	263 "

At S.A. LA MOTOMECCANICA, Via Buonifasio Lupi, 1, Florence, under control of AMG, 5th Army.

Electric Motors

Triphase direct current, C.G.E. make, 500 V, 42 cycles, 1175 R.P.M., 1 HP, without pulley nor turn-buckle	2 Each
Triphase direct current, C.G.E. make, 500 V, 42 cycles, 1175 R.P.M., 1.5 HP, without pulley nor turn-buckle	1 Each
Triphase direct current, C.G.E. make, 500 V, 42 cycles, 1175 R.P.M., 2.5 HP, without pulley nor turn-buckle	1 Each

NOTE: The above motors are designated for electric current having special characteristics (500 volts - 42 cycles) and are not adaptable for the type electric current existing in Florence or Province.

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CONTROLLED INDUSTRIAL GASES & CHEMICALS

At SORGENTE LUCRA LEVANE, Arezzo, under control of AC.

Gas Bottles (Carbonic Acid)	110 pcs.

At PIETRO MARCORI, Via S. Jacopino 19, Florence, under control of AMG 5th Army.

Caustic Soda	1,800 Kgs.

At DITTA MARCORI ANGIOLO, Via S. Jacopino 17, Florence, under control of AMG 5 Army

Caustic Soda	4,600 Kgs.

At SOCIETA CHIMICA DELL'ANIENE, Rome, under control of AC.

Liquid Caustic Soda (22%)	8,000 Kgs.

At Spolettificio R. Esercito, Via Flaminia, Rome, under control of AC.

Liquid Caustic Soda	31 Ltrs.
Oxygen bottles - Air liquid type complete with valves and tested to 190 Atm.	66 pcs.

At OFFICINE NOBEL BUSSI, Pescara, under control of AC.

Caustic soda	15,000 Kgs.
Calcium Carbide (70-75)	18,400 "
(90-95)	6,170 "

At MONTECATINI CAVORRANO, Grosseto, under control of AC.

Calcium carbide	3,142 Kgs.

At SOLVAY, Rosignano, under control of AC.

Soda Ash	1,350 tons.

At DITTA FILLI VIERUCCI, Via Vittorio Emanuele, 315 Florence, under control of AMG, 5th Army.

Ammonia	1 demijohn

5727

At BENEDETTO PALCHETTI & FIGLI, Via Pierluigi da Palestrina 14, Florence, under control of AMG 5th Army.

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Oxygen bottles - Air liquid type complete with valves and tested to 190 Atm.	31 Ltrs. 66 pcs.

At OFFICINE NOBEL BUSSI, Pescara, under control of AC.

Caustic soda	15,000 Kgs.
Calcium Carbide (70-75)	18,400 "
(90-95)	6,170 "

At MONTECATINI GAVORRANO, Grosseto, under control of AC.

Calcium carbide	5,112 Kgs.

At SOLVAY, Rosignano, under control of AC.

Soda Ash	1,350 tons.

At DITTA FILLI VIERUCCI, Via Vittorio Emanuele, 315 Florence, under control of AAG, 5th Army.

Ammonia	1 demijohn

5727

At BENEDETTO PALCHESTI & FIGLI, Via Pierluigi de Palestrina 14, Florence, under control of AAG 5th Army.

Calcium Carbide	100 Kgs.

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MATERIALS AVAILABLE AT SPOLETO (LIQUIDATION BY A.F.H.Q. ROME UNDER THE CONTROL OF ALLIED FORCES SUB-COMMISSION, A.C.C.

		Kgs.
Round copper in bars (various sizes-weight) approx		1600
Scrap copper wire battery elements with switches		6
Copper bars, 2 x 300		18
Automatic switches in oil, for A.T. 3 x 250 A.		28
Automatic switches in oil, for A.T. 3 x 1000 A.		7
Cable copper hands, sect. various weight, approx Kg. 400.	No.	32
Automatic release, various types	"	6
Scraps of copper rope (Kg. 10)	"	6
Tripolare switches reverse table (various types)	"	1
Automatic switches in air - 3 x 100 A	"	2
" " " " 3 x 100 A	"	1
" " " " 3 x 500 A	"	2
" " " " 2 x 1000 A	"	3
" " " " 1 x 550 A	"	4
" " " " 1 x 1500 A	"	8
" " " " 1 x 2000 A	"	4
" " " " 1 x 4000 A	"	1
Switches (a leve) 3 x 100 A	"	3

3272

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Automatic release, various types	"	6
Scraps of copper rope (Kg. 10)	"	6
Tricolore switches reverse cable (various types)	"	21
Automatic switches in air - 3 x 100 A	"	2
" " " " 3 x 400 A	"	1
" " " " 3 x 500 A	"	2
" " " " 2 x 1000 A	"	3
" " " " 1 x 850 A	"	4
" " " " 1 x 1500 A	"	2
" " " " 1 x 2000 A	"	4
" " " " 1 x 4000 A	"	1
Switches (a levy) 2 x 100 A	"	3
Automatic switches 2 x 600 A	"	1
" " 3 x 400 A	"	1
" " in oil, 2 x 300 A	"	4
" " in oil, for A.T. 3 x 600 A	"	1
Scraps of copper cable 500 m/m (not 250 mtc.)	"	70
Bin Ingots		204 Kgs.

3252

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'D'

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD
P. (ENGINEERING MATERIALS COMMITTEE.

INDUSTRIAL GASES SUB-COMMITTEE. - MINUTES.

16 Dec 44.

1. A Meeting of this Sub-Committee was held at Allied Force Hq. [illegible] Services Section Conference Room at 11.30 hours on Saturday, December 16th, 1944.

2. Present:-

		Representing:-
Major R. E. MacDonald	C.E.	Engineer Section PRS - Chairman.
Captain E. H. Mims	C.E.	C.E. MTOUSA.
Captain A. C. Kempfinger		AAFSC/MTO.
Lieut. Geo. S. Schultz		AAFSC/MTO.
Captain H. Reynolds, R.N.V.R.		C-in-C, Mediterranean.
Captain W. D. Newman.		Ord (Er), AFHQ.
Major J. W. Creasy,	R.E.	MCRE, AFHQ.
Captain F. Shimwell		94th CGD, SAEC.
Lieut S. G. Maine		94th CGD, SAEC.
F/Lt. J. Aspden		14 Group, RAF.

3. The Minutes of the last meeting were read and approved.

4. Arising out of Minute 7 of the last meeting, the Chairman stated that no further communication had been received from 73 CMD regarding the S.A.T. plant at Florence and pending a further communication it was agreed to let the matter rest.

5. Arising out of Minute 4 of the last meeting, Capt. Shimwell reported that he had made known his requirements for valves to C-in-C Med. and understood samples were being despatched to him. He pointed out that he had at Terni 5,000 Oxygen and 1,000 Acetylene Cylinders which needed valves and if valves were forthcoming, could be put into circulation and ease the Cylinder position. Captain Reynolds stated he would obtain the peak figure of production possible at the Navy Workshop and materials required and the Chairman suggested that immediately that information was available all Services endeavour to supply any material needed. He also stated that PRS were trying out manufacture of valves and as soon as further information was available it would be placed before the Sub-Committee. It was agreed that this question of cylinder repair was one requiring tot[illegible] and combined effort of all Services.

6. Services requirements of Oxygen and Acetylene, together with production reports [illegible] of Allied Forces were then answered (see Appendix "A").

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Lieut S. G. Paine — Lt Cmdr, RAN.
F/Lt. J. Acpden

3. The Minutes of the last meeting were read and approved.

4. Arising out of Minute 7 of the last meeting, the Chairman stated that no further communication had been received from 75 CMF regarding the S.A.T. Plant at Florence and pending a further communication it was agreed to let the matter rest.

5. Arising out of Minute 4 of the last meeting, Capt. Shimwell reported that he had since known his requirements for valves to C-in-C Med. and understood samples were being despatched to him. He pointed out that he had at Terni 3,000 Oxygen and 1,000 Acetylene Cylinders which needed valves and if valves were forthcoming, could be put into circulation and ease the Cylinder position. Captain Reynolds stated he would obtain the peak figure of production possible at the Navy Workshop and materials required and the Chairman suggested that immediately that information was available all Services endeavour to supply any material needed. He also stated that PBS were trying out manufacture of valves and as soon as further information was available it would be placed before the Sub-Committee. It was agreed that this question of cylinder repair was one requiring tact and combined effort of all Services.

6. Services requirements of Oxygen and Acetylene, together with production reports of plants under control of Allied Forces were then measured (see Appendix "A").

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7. Captain Shimwell reported that if the Oxygen Plant at Terni could be run for full twenty four hours per day, an estimated increase in production of 1,000,000 cubic feet per month could be obtained. To do this would need an additional electric power supply of 600 K.We per day for eight hours. It also pointed out that last month the Terni Plant lost thirty six hours per week production due to power failures, and that 8 to 10 days production had been lost due to non-availability of raw materials. Capt. Benson, C.C.(Be) at once that they would be responsible for the raw materials, and it was unanimously agreed by the Sub-Committee that strong representation be made to the Board, through the parent Committee, that an increased allocation of electric power as stated above, be made immediately available at Terni, and that supply of electric power to all gas producing plants be recognised as being of first priority in the event of it being necessary for supply to be cut off temporarily from certain consumers.

8. Captain Shimwell brought to the notice of the Meeting the dangerous nature of the gases handled, and mentioned a fatal accident that had recently occurred through the mixing of gases in cylinders. The Sub-Committee agreed that this was a matter of utmost gravity and ask that representations be made to the proper authorities for the reiteration to all units of existing safety regulations for handling and marking of cylinders.

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9. It was reported by the Chairman, against an enquiry from Captain Reynolds, that the Ammonia Plant at Nore Montero, near Terni was ready to operate immediately certain raw materials were available and power was allocated. It was hoped these eventualities would become actualities during the coming week.

10. Captain Shirwell reported that the Plants at Terni were producing C.O.2 Nitrogen and Hydrogen and fulfilling requirements for Army Areas and Army service requiring these gases should make known their requirements to him.

11. The date of the next meeting was fixed at 1430 hours on Saturday January 20th 1945, and this being the last meeting in 1944, the Chairman extended to Members of the Sub-Committee thanks for their co-operation and good wishes for the coming year.

J. ASPDEN, F/Lt., RAF.
Secretary, for Chairman,
INDUSTRIAL GASES SUB-COMMITTEE.

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1/2	C-in-C Med. AFHQ.
3/4	Ord (Br), AFHQ.
5/6	MGRE, AFHQ.
7/8	[illegible], MTOUSA.
9/10	AAFSC/MTO.
11/12	HQ 214 Group, RAF.
13/16	Air Forces Sub-Commission, HQ. AC.
17/18	Navy Sub-Commission, HQ. AC.
19/20	94 C.G., PSAEC.
21	Engineer Section, PRS.
22	File.
23/35	Spares.

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APPENDIX 'A'

EASTERN ITALY (In cubic feet)

	REQUIREMENTS		PRODUCTION	
	Oxygen	Acetylene	Oxygen	Acetylene
Royal Navy	840,000	244,000	800,000	150,000
Ord. Br.	900,000	200,000	550,000	600,000
P.B.S.	-	-	-	-
....F.B.C.	3,293,000	300,000	-	-
R....F.	300,000	-	-	-
	5,333,000	744,000	1,350,000	750,000

WESTERN ITALY (In cubic feet)

	REQUIREMENTS		PRODUCTION	
	Oxygen	Acetylene	Oxygen	Acetylene
Royal Navy	290,000	[illegible],000	200,000	-
Ord. Br.	3,100,000	1,300,000	5,400,000	1,630,000
A.A.F.H.C.	313,000	-	2,890,400	-
P.B.S.	2,900,000	1,680,000	1,200,000	680,000
	6,603,000	3,020,000	9,690,400	2,310,000

The overall deficiency of Oxygen and Acetylene will, it is hoped, be covered by the possible increased production at Terni and at ....F.B.C.

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cc 1113
DEC 11 RE

S.O. to Chief Commissioner

ALLIED FORCE LOCAL RESOURCES SECTION
A.F.H.Q.

LR3/21
7/2/LR.

Postal Address :
AFLRS, RAAC, CMF

TEL : ROLE 66275

9 December 1944.

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD

ENGINEERING MATERIALS COMMITTEE

Attached hereto is an index to the Minutes of meetings 13 - 17 of the Engineering Materials Committee of the Allied Force Local Resources (Italian) Board.

S.J.B. LOUDEN, Major, DAQMG,
Secretary,
A.F.L.R. (Italian) Board.

DISTRIBUTION

Copy No:	
1	CAO, AFHQ
2/3	C-inC, Med
4	Chief Commissioner A.C.
5	G-4(A), AFHQ
6/14	G-4(B), AFHQ
15	G-4(B), AFHQ (for DQMG)
16/17	G-4(B), AFHQ (spares)
18/19	G-5, AFHQ
20	Q(Maint), AFHQ
21	Q(AE), AFHQ
22	CE, AFHQ
23	D.W., AFHQ
24	Signal Sect (A), AFHQ
25	Signals (B), AFHQ
26	DST, AFHQ
27	Ord (A), AFHQ
28/31	DOS, AFHQ
32	DME, AFHQ
33/34	DMR, Italy
35	Fiscal Director, AFHQ
36	F.A., AFHQ
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38	G-4, MTOUSA

5724

HQ 3571/2

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1 CDL 1944
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39 CE, MTOUSA
40 CPA, MTOUSA
41 CAO, HQ. AAI
42/43 DW, HQ, AAI
44/45 HQ, AAI
46 HQ, AC
47 Vice President, Economic Section, A.C.
48/49 Economic Sect., HQ, AC
50/61 Air Forces Sub-Commission, AC
63 Commerce Sub-Commission, AC
64 Industry Sub-Commission, AC
65 Naval Sub-Commission, AC
66/67 RN (FOTAM)
68/69 RN (FOTAM)
70 RN (FOTAM), Rome
71 CS, Taranto
72 NOIC, Leghorn
73 Comdr., U.S. Eighth Fleet
74 CINCLUSNC
75 MAAF (A)
76 MAAF (B)
77/80 AAFSC/ATC
81/82 HQ 21st Group RAF
83 FA., RAF
84/88 CG, RAAC
89/91 CE, PBS
92 HQ Adriatic Depot
93/94 ADOS(P), DDOS, I of C
95 Chairman, Engineering Materials Committee
96/103 LRS, HQ, AAI
104/105 AFLRS, Naples Area
106/107 AFLRS, S.E. Area
108 AFLRS, Sicilian Area
109 File
110/140 Spares.

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I N D E X

MEETINGS

of

ENGINEERING MATERIALS COMMITTEE

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD

Nos: 13 - 17 8 AUG 44 - 27 NOV 44

KEY: Roman numerals signify number of meeting
Arabic numerals signify paragraph of minutes.

DATES OF MEETINGS

XIII	-	8 AUG 44
XIV	-	5 SEP 44
XV	-	3 OCT 44
XVI		30 OCT 44
XVII	-	27 NOV 44

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Acetylene	S.M.I.Plant W.D. Installation	XIII 13
Allocations	Bids received too late for consideration	XIII 11, XIV 7
	Percentage	XVII 39
Availabilities	Unallocated balances - procedure	XV 5
Brick Plants		VII 38, XVII 40
Carbon Bisulphide - Restricted Item		XVI 26
Caustic Soda		XVII 30
Controlled Materials	Application for in Army areas-procedure	XIII 3
	Italian Government	XVI 24
	List of	XV 7
Contract Prices	Recommendation	XIII 10
Copper	Destination	XVII 38
Chairman	Industrial Gases Sub-Committee	XIII 12
Industrial Gases Sub-Committee - establishment of		XV 8
Italian Government	Materials under control of	XVI 24
Mercury	Allocations	XIII 7, XIV 6
Nera Montoro Chemical Works		XVII 36
Paint	Cromalace Paint Factory	XVI 19
Purchasing Orders	Endorsement of	XVI 24
Steel	Bias - revised procedure	XVI 22
	Cantieri Navali Riunito, Ancona	XIII 15
	Percentage allocation	XVII 39
	Requirements	XIII 6
	Terni & Ilva Torre Annunziata Wks	XV 6, XVI 17
Sifurific Torpedo Wks, Baia	Allocation of stocks from inventory	XVI 22
Soda Ash	Controlled item	XVI 23 XVII 30
Sulphuric Acid	Allocations	XIII 4

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A.F.H.Q.

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Postal Address:
AFLRS, RAAC, CMF.

Telephone: ROME 66275

27 November 1944.

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD

ENGINEERING MATERIALS COMMITTEE - MINUTES

27. The Seventeenth meeting of the Engineering Materials Committee was held at 0930 hrs, Monday 27 NOV 44 in the AFLRS Conference Room, ROME.

Present:

Brigadier D.B.EDWARDS, D.W., A.F.H.Q. Chairman.

Representatives of:

DW, HQ AAI
C-in-C Med.
CE, AFHQ
Tr. (Br) AFHQ
Signal Service (Am) AFHQ
Ord (Am) AFHQ
Ord (Br) AFHQ
HQ, AC
A.P.S.C./AFHQ
214 Gp. RAF
Navy Sub-Commission, HQ AC.

HEADQUARTERS 1, 1944 C.

5722 In Attendance:

Chief of Section, AFLRS
Representative of CE, PBS

28. The minutes of the Sixteenth meeting were received and approved.

29. No matters arose for discussion out of the meeting of the Board held on 11 NOV 44.

30. A statement was received from AFLRS on the position as [illegible]

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Present:

Brigadier G.S.EDWARDS, D.W., ...E.H.Q. Chairman.

Representatives of:

CE, HQ AAI
C-in-C Med.
CE, AFHQ
Tn. (Br) AFHQ
Signal Service (Am) AFHQ
Ord (Am) AFHQ
Ord (Br) AFHQ
HQ, AC
AAFSO/ATO
214 Gp. RAF
Navy Sub-Commission, HQ AC.

HEADQUARTERS
10 1944
A. C.

5722

In Attendance:

Chief of Section, AFLRS
Representative of CE, PBS

28. The minutes of the Sixteenth meeting were received and approved.

29. No matters arose for discussion out of the Meeting of the Board held on 11 NOV 44.

30. A statement was received from AFLRS on the position regarding stocks of Caustic Soda. HQ AC were requested to expedite the forwarding of information regarding stocks of Soda Ash (Sodium Carbonate.)

31. The estimated production figures from the steel mills operating under DW, HQ AAI control were received and bids as submitted by services were accepted for the month of January as follows:-

	Section	Plates	Sheets	Total
CE, PBS	1,235	432	559	2,226
RAF				
AAFSO/ATO	-	-	120	120
CE, PBS for LRS	220	-	50	270
DW, AAI for LRS	91½	80	6	177½
DW, AAI	2,400	375	-	2,775
Ord (US) AFHQ	100	80	-	180

Interested Service s were requested to notify DW AAI of the details of sizes, types, etc., in accordance with the catalogue circulated, which they require against their allocation.

(5) File X

FILES A

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2 5 7 6 1

4 3 5 - / C

32. Allocations were made against the unallocated balance of items carried forward from the last meeting and against reported availabilities of controlled items. AFHQ were requested to issue the necessary release notes.

33. Letter ACC/5300/6/Commerce dated 3 Nov 44 was received and in view of the explanation given by the Chairman on the method of operation of brick plants by the military, the AC representative agreed to submit civilian demands to DW, HQ AAF who would indicate where they could be satisfied.

34. The minutes of the meeting of the Industrial Gases Sub-Committee were received and accepted. (Appendix 'A' attached).

35. The representatives of C-in-C Med. and 21A Group RAF stated that the requirements of the Navy Sub-Commission and the Air Forces Sub-Commission for materials from local resources would in future be dealt with by the RN and RAF respectively.

36. It was agreed that availabilities of copper in future should state whether it was electrolytic or not.

37. A recommendation submitted by AC for the removal of Caustic Soda and Soda Ash from the controlled list and the placing of these two items on the restricted list was rejected in view of the importance of these materials for military needs.

38. The Committee recommended to the Board that the Electric Power Committee be instructed to make available 1800 KW of power for use in the Nera Montano chemical works which are being reactivated for the production of ammonia for use in refrigeration, due to the shortage of this product and the difficulty of importing adequate supplies.

39. It was noted from the Agenda for the Industrial Co-ordination Committee that a proposal was being considered for the percentage allocation of materials such as cement and steel. The Committee considered that in the case of steel, the production of which called for a central control to ensure co-ordination of output, such percentage allocation might be feasible though not desirable at present as an amicable allocation of steel products was being achieved and was working well; for other products such as cement, of which the production was not interconnected, the principle of percentage allocation could not be satisfactorily applied.

40. A request was submitted by AC for the placing of Bricks & Tiles and Cement (where not manufactured in plants under direct control of the military), on the restricted list but in view of the effect that this would have on the interests of the Allied Armed Forces it was decided to leave these items neither controlled nor restricted as is the case at present.

41. The Eighteenth meeting of the Committee will be held at 0930 hrs, Tuesday, 2 JAN 45, in the AFHQ Conference Room, 40/8.

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38. The Committee recommended to the Board that the Electric Power Committee be instructed to make available 1800 KW of power for use in the Nore Montano chemical works which are being reactivated for the production of ammonia for use in refrigeration, due to the shortage of this product and the difficulty of importing adequate supplies.

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41. The Eighteenth meeting of the Committee will be held at 0930 hrs, Tuesday, 2 Jan 45, in the AFLRC Conference Room, MMB.

H. J. B. LOUDEN,
Major, R.A.S.C.
Secretary,
Allied Force Local Resources (Italian) Board.

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7/8	G-5, AFHQ.
9	Q (Maint), AFHQ.
10	C.E., AFHQ.
11	D.W., AFHQ.
12	Signal Section (A), AFHQ.
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26	C.E., FTOUSA.
27	G.S., FTOUSA.
28	C.A.O., HF AAI.
29/30	HQ, A.A.F.
31/32	D.W., HQ AAI.
33	HQ, A.C.
34	Vice-President, Economic Section, HQ AC.
35/36	Economic Section, HQ AC.
37/48	Air Forces Sub-Commission, HQ AC
49	Army Sub-Commission, HQ AC.
50	Commerce Sub-Commission, HQ AC.
51	Industry Sub-Commission, HQ AC.
52	Naval Sub-Commission, HQ AC.
53/54	R.N. (FONAF)
55/56	R.N. (FOTAF)
57	R.N. (FOTAF), ROME.
58	C.S., TARANTO.
59	C.U.S.N.C., NAPLES.
60	M.A.A.F. (A)
61	M.A.A.F. (B)
62/65	AAFSC/MTO
66/67	HQ, 21st Group, RAF (For attention S/Ldr.AGPDEN)
68	F.A., NAF.
69	H.C.F.C., LECHHORN.
70/74	C.G., NAPLES.
75/77	C.E., PBS.

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26	C.E., FORCE.
27	G.P...., MEDUSA.
28	C.A.O., HQ AAI.
29/30	HQ, A.A.I.
31/32	D.T., HQ AAI.
33	HQ, A.C.
34	Vice-President, Economic Section, HQ AC.
35/36	Economic Section, HQ AC.
37/48	Air Forces Sub-Commission, HQ AC.
49	Army Sub-Commission, HQ AC.
50	Commerce Sub-Commission, HQ AC.
51	Industry Sub-Commission, HQ AC.
52	Naval Sub-Commission, HQ AC.
53/54	R.N. (FORMA)
55/56	R.N. (FORCAM)
57	R.N. (FORMED), FORCE.
58	C.S., TARANTO.
59	S.U.S.N.C., ITALY.
60	M.A.A.F. (A)
61	M.A.A.F. (N)
62/65	AAFSOC/MTO
66/67	HQ, 214 Group, RAF (For attention F/Lt.ASPDEN)
68	F.A., RAF.
69	N.O.I.C., LEMNOS.
70/74	C.G., RAAC.
75/77	C.E., PTO.
78	HQ, Adriatic Depot.
79/80	ADGS (P), DDGS I. of C, C.M.F.
81	Chairman, Engineering Materials Committee.
82/83	I.R.S., HQ AAI.
84/85	AFHQS NAPLES Area.
86/87	AFHQS (S.E.) Area.
88	AFHQS SICILIAN Area.
89/90	AFHQS 5 ARMY Detachment.
91	AFHQS 8 ARMY Detachment.
92	AFHQS LEMNOS Detachment.
93	File.
94/125	Spares.

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APPX 'A'

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD
ENGINEERING MATERIALS COMMITTEE

INDUSTRIAL GASES SUB-COMMITTEE - MINUTES

17 November 1944.

1. A meeting of this Sub-Committee was held at Allied Force Local Resources Section Conference Room at 1430 hours on Friday, 17 NOV 44.

2. PRESENT:-

		REPRESENTING.
Major R.E.MacDonald	C.E.	Engineer Section, PBS - Chairman.
Captain E.S.Adams	C.E.	C.E., MTO(SA
Captain E.H.Foster	C.E.	C.E., PBS, Rear.
Flight Lieutenant J.Aspden		214 Group R.A.F.
Captain H.Reynolds,	R.N.V.R.	C-in-C Med.
Captain A.G.F.Davey	R.E.	D.W., AFHQ
Captain T.W.T.Jones.		Ord (Ex) AFHQ
Captain A.C.Applinger.		A.F.H.Q/S.C.O
Lieut.Geo.S.Schultz.	A.C.	A.F.H.Q/S.C.O
Lieut.E.D.H.Gent.		94 Comp. Gas Coy., S.A.C.C.

3. The Chairman stated that the Sub-Committee had had no Secretary since its reorganisation and Flight Lieutenant J.Aspden of the R.A.F. was asked to act as Secretary and accepted.

4. Captain H.Reynolds, R.N.V.R., stated that arising from Minute No 14 of the last meeting, he was now in a position to say that requirements for spares for damaged cylinders were being made by the Royal Navy, and if services would write to him at C-in-C Med. stating their requirements, every endeavour would be made to supply these spares. This offer was gratefully accepted by the Committee.

5. Service requirements of Oxygen and Acetylene together with production reports from plants under control of Allied Forces were then answered. (See Appendix 'A').

6. The requirements of the Services for Calcium Carbide were reported as being approximately: AA 1100 tons; US Forces 325 tons, RN 275 tons, RAF (including A.F.S.C.) 15 tons - a total of 715 tons per month. CE, PBS and RN reported they had release notes for Calcium Carbide which had expired and in view of the need for this item it was suggested AFHQ be approached to renew the releases.

5720

7. A letter was tabled by the Chairman from the 5th Army area enclosing a report

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Captain L.E.Foster	C.E.	C.E., FEC, Rear.
Flight Lieutenant J.Aspden.		214 Group R.A.F.
Captain H.Reynolds,	R.N.V.R.	C-in-C Med.
Captain A.G.F.Davey	R.E.	D.W., AMHQ
Captain T.W.T.Jones.		Ord (B&W) AMHQ
Captain A.C.Applinger.		[illegible]/AMHQ
Lieut.Geo.S.Schultz.	U.S.	[illegible]/AMHQ
Lieut.E.D.Flement.		94 Comp. Gas Coy., SaEC.

3. The Chairman stated that the Sub-Committee had had no Secretary since its reorganisation and Flight Lieutenant J.Aspden of the R.A.F. was asked to act as Secretary and accepted.

4. Captain H.Reynolds, RNVR., stated that arising from minute No 14 of the last meeting, he was now in a position to say that requirements for spares for damaged cylinders were being made by the Royal Navy, and if service would write to him at C-in-C Med. stating their requirements, every endeavour would be made to supply these spares. This offer was gratefully accepted by the Committee.

5. Service requirements of Oxygen and Acetylene together with production reports from plants under control of Allied Forces were then answered. (See Appendix 'A').

5720

6. The requirements of the Services for Calcium Carbide were reported as being approximately: AF 1100 tons, US Forces 323 tons, DW 275 tons, AAF (including [illegible]) 15 tons - a total of 715 tons per month. CE, RAS and DW reported they had release notes for Calcium Carbide which had expired and in view of the need for this item it was suggested AMLO be approached to renew the releases.

7. A letter was tabled by the Chairman from the 5th Army area enclosing a report on the position of the S.A.A. Oxygen plant in FLORENCE, which 73 CME had reported as being in good condition and supplied with a compressor and motor was capable of a good production. The 5th Army stated they were willing to release the plant from Army control. It was agreed that the Chairman take up the matter further with AFLRS and suggest that 73 CME be allowed to go ahead and put the plant on a working basis, the question of control to be discussed at the next meeting.

8. A further letter from the AFLRS was tabled; this enclosed a letter from the Air Forces Sub-Commission asking for allocation of acetylene gas for civilian contractors working for the Italian Air Force and for calcium carbide and caustic soda from various firms named in AOMI. British Ordnance agreed to supply the acetylene which amounted to 98 cylinders but it was pointed out that bids for caustic soda and carbide were against availabilities declared for the October meeting of the Engineering Materials Committee and could not be considered, as this material had been allocated. The letter was passed to the RAF representative who promised to see Air Forces Sub-Commission and explain the position.

9. The date of the next meeting was fixed for 1430 hours on 16 DECEMBER 44.

(5)

J.ASPDEN, F/LT, R.A.F.
Secretary, for Chairman,
INDUSTRIAL GASES SUB-COMMITTEE.

DISTRIBUTION: - see reverse.

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11/12	HQ 214 Sq. R.A.F.
13/15	Air Forces Sub-Commission, HQ AC.
17/18	Navy Sub-Commission, HQ AC
19/20	94 C.S., DSAEC.
21/23	Engineer Section, PWS.
24	File.
25/35	Spares.

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APPENDIX 'A'

EASTERN ITALY (In cubic feet)

	REQUIREMENTS		PRODUCTION	
	Oxygen.	Acetylene.	Oxygen.	Acetylene.
Royal Navy	840,000	180,000	930,000	600,000
Ord. Br.	225,000	60,000	600,000	200,000
P.B.S.	-	-	-	-
A.A.F.S.C.	3293,000	300,000	-	-
R.A.F.	300,000			
	4658,000	540,000	1530,000	800,000

WESTERN ITALY (In cubic feet)

	REQUIREMENTS		PRODUCTION	
	Oxygen.	Acetylene.	Oxygen.	Acetylene.
Royal Navy	250,000	60,000	70,000	-
Ord. Br.	2275,000	940,000	6150,000	1560,000
A.A.F.S.C.	313,000	-	2305,000	-
R.A.F.	2877,000	1563,000	1200,000	680,000
	5715,000	2563,000	9725,000	2240,000

5714

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R...F.	300,000			
	4656,000	540,000	1530,000	300,000

WESTERN ITALY (In cubic feet)

	REQUIREMENTS		PRODUCTION	
	Oxygen.	Acetylene.	Oxygen.	Acetylene.
Royal Navy	250,000	60,000	70,000	-
Ord. Br.	2275,000	940,000	6150,000	1560,000
AAFSC	313,000	-	2305,000	-
U.S.S.	2877,000	1563,000	1200,000	660,000
	5715,000	2563,000	9725,000	2260,000

5719

The surplus Oxygen on the West Coast will meet the deficiency on the East Coast and vice versa for acetylene, though it is considered that the deficiency of acetylene is, from previous experience, more apparent than real.

(5)

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S.O. to Chief cc 930 20/11/44 Commission

COPY NO 1

ALLIED FORCE LOCAL RESOURCES SECTION

LRS/215

Postal Address:
AFLRS, PAAC, CMF.

Telephone: ROME 66275

19 November 1944.

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD

ENGINEERING MATERIALS COMMITTEE - AGENDA.

The seventeenth meeting of the Engineering Materials Committee will be held at 0930 hours on MONDAY, 27 NOV 44 in the AFLRS Conference Room, 2nd.Floor, 66 Piazza dell'Esedra. ROME, to consider the following Agenda:-

1. Minutes of the sixteenth meeting held on 30 OCT 44.

2. To consider any matters arising out of the meeting of the Board held on 11 NOV 44.

3. To receive a statement from AFLRS on the position regarding stocks of Caustic Soda and Soda Ash (Appendix 'A' attached).

4. To receive from LW HQ AAI the estimated production in tons of plate, sections and sheet from steel mills operating under their control for the month of January 1945. (Appendix 'B' attached).

5. To receive from AFLRS the consolidated requirements of all Services and AC for steel production from the above plants for the month of January. Such requirements to be submitted to AFLRS 72 hours before the time of the meeting.

6. To make allocations of controlled materials against the unallocated balance of items carried forward from the last meeting (Appendix 'C') and to release any remaining balances to AC.

5718

7. To make allocations against reported availabilities of controlled items. (Appendix 'D')

8. To receive letter AG0/5300/6/Commerce dated 3 Nov 44 from HQ AC (Appx 'E')

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1. Minutes of the

2. To consider any matters arising out of the meeting of

11 NOV 44.

3. To receive a statement from AFLRS on the position regarding stocks of Caustic Soda and Soda Ash (Appendix 'A' attached).

4. To receive from DW HQ and the estimated production in tons of plate, sections and sheet from steel mills operating under their control for the month of January 1945. (Appendix 'B' attached).

5. To receive from AFLRS the consolidated requirements of all Services and AC for steel production from the above plants for the month of January. Such requirements to be submitted to AFLRS 72 hours before the time of the meeting.

5718

6. To make allocations of controlled materials against the unallocated balance of items carried forward from the last meeting (Appendix 'C') and to release any remaining balances to AC.

7. To make allocations against reported availabilities of controlled items. (Appendix 'D')

8. To receive letter AGC/5300/7/Ops(B) dated 3 Nov 44 from HQ AC (Appx 'E') and to recommend to the Board a method for ensuring an equitable distribution of tricks to all interested services and AC.

9. To consider the minutes of the Industrial Gases Sub-Committee meeting of 17 NOV 44.

10. Any other business.

11. To set a date for the next meeting.

S.J.E.LOWDEN,
Major, DaQMG,
Secretary,
Allied Force Local Resources (Italian) Board.

AJBL/rgf

File ✱

(4)

FILES

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19 D.C.S., NWAAF.
20 C.G., Eighth Army.
21/22 C.G., Fifth Army.
23 C.G., Force 343.
24 C.G., Sub-Commission, Control Commission (Italy).
25 C.G., Sub-Commission, Control Commission (Italy).
26 C.G., Northern Sub-Commission, Control Commission (Italy).
27 C.G., Central Sub-Commission, Control Commission (Italy).
28 C.G., Southern Sub-Commission, Control Commission (Italy).
29 C.G., Force 343 (Rear).
30/31 C.G., Peninsular Base Section.
32/33 C.G., Eastern Base Section.
34 C.G., Western Base Section.
35 C.G., Advanced Base.
36/37 C.G., Rear Maintenance Area.
38/49 C.G., Rear Maintenance Area.
50 C.G., Rear Maintenance Area.
51 C.G., Rear Maintenance Area.
52 C.G., Rear Maintenance Area.
53 C.G., Rear Maintenance Area.
54/55 C.G., Rear Maintenance Area.
56/57 C.G., Rear Maintenance Area.
58 C.G., Rear Maintenance Area.
59 C.G., Rear Maintenance Area.
60 C.G., Rear Maintenance Area.
61 C.G., Rear Maintenance Area.
62 C.G., Rear Maintenance Area.
63/64 C.G., Rear Maintenance Area.
65/69 C.G., Rear Maintenance Area.
70 C.G., Rear Maintenance Area.
71/75 C.G., Rear Maintenance Area.

25	C.G., MTOUSA.
26	C.G., COMZONE, MTOUSA.
27	C.E., COMZONE, MTOUSA.
28	C.P.A., COMZONE, MTOUSA.
29	C.A.O., HQ AAI.
30/31	H.Q., AAI.
32/33	D.W., HQ AAI.
34	H.Q., AC.
35	Vice-President, Economic Section, AC.
36/37	Economic Section, HQ AC.
38/49	Air Forces Sub-Commission, HQ AC.
50	Army Sub-Commission, HQ AC.
51	Commerce Sub-Commission, HQ AC.
52	Industry Sub-Commission, HQ AC.
53	Naval Sub-Commission, HQ AC.
54/55	R.N. (FOTAM)
56/57	R.N. (FOTAM)
58	R.N. (FOTALI), ROME.
59	C.S., TARANTO.
60	S.H.S.N.O., ITALY.
61	M.A.A.F. (Am).
62	M.A.A.F. (Br).
63/64	AAFSC/MTO.
65/69	HQ 214 Group, RAF (attention F/Lt.ASPDEN).
70	F.A., RAF.
71/75	C.G., RAMC.
76/78	C.E., PBS.
79	HQ, Adriatic Depot.
80	Chairman, Engineering Materials Committee.
81/82	L.R.S., HQ AAI.
83	ATLR (NORTH AFRICAN) Board.
84/87	AFLRS NAPLES Area.
88/91	AFLRS (S.E.) Area.
92	AFLRS SICILIAN Area.
93	File.
94/120	Spares.

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APPENDIX 'A'

STATEMENT REGARDING STOCKS OF
CAUSTIC SODA & SODA ASH

CAUSTIC SODA.

On Page 17 of Appendix 'D' full details are given of all known remaining stocks of this commodity.

The item of 616 tons of Caustic Soda at Solvay Works, ROSSLYN, is the remaining balance of the 2000 tons previously reported there against which allocations to date have been made as follows:-

..DC.	1039 TONS
..RF	145 TONS
	1184 TONS

SODA ASH.

No availabilities of this material have as yet been reported by RC ...

5717

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Appendix 'B'

Appendix 'B'

The total estimated production of Steel for JANUARY 1945 at all works operating under control of M.W., M.O. A.A.I. is as under:-

A	Sections	5,000 Tons
B	Plate	4,000 Tons
C	Sheet	1,400 Tons
		10,400 Tons

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THE FOLLOWING AVAILABILITIES OF CONTROLLED FERROUS METALS IS REPORTED:

AT SOCIETA'TIFICIO M. MORETTO, Via Flaminia, Roma, under control of AC.

Flexible steel wire 76 Kgs.

AT CALESTRI & PACINI, Calle Val d'Elsa, Siena, under control of AC.

Iron wire and scraps 110 Tons
Steel wire (for nails) 30,000 Kgs.

AT PROBELLI, Via Genio Nuovo, 67, Roma, under control of AC.

Thin iron wire 1,700 Kgs.

At SOC. AN. FERDINANDO ZANOLETTI, Via Cimabue, 4c r, Florence under control of AMG 5th Army.

Steel cable, zinc covered "Commerciale" type, 72 strands of 6 threads each:

m/m	Kgs.	m/m	Kgs.
2	2	7	65
3	15	8	100
4	20	10	20
5	10	12	38
	50		

Steel wire, nonmonic, for spring making, "Watchal",

m/m	Kgs.	m/m	Kgs.
9/10	1/5	15/10	3
5/10	1/2	18/10	1/3
7/10	1	20/10	3
10/10	4/5	22/10	1/2
12/10	3		

Steel wire, for springs, "Nazionale", temperable,

No.	Kgs.	No.	Kgs.
9	1	19	5
16	10	20	20
17	15	21	5
18	10		

Iron wire, zinc covered, No. Kgs.

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Steel cable, zinc covered "Commerciale" type, 72 strands or 6 threads each:

m/m	Kgs.	m/m	Kgs.
2	2	7	65
3	15	8	100
4	20	10	20
5	40	12	38
6	58		

Steel wire, harmonic, for spring making, "National",

m/m	Kgs.	m/m	Kgs.
5/10	1/2	15/10	3
5/10	1/2	18/10	1/2
7/10	1	20/10	3
10/10	1/2	32/10	1/2
12/10	3		

Steel wire, for springs, "Nazionale", temperable,

No.	Kgs.	No.	Kgs.
9	1	19	5
16	10	20	10
17	15	21	5
18	10		

Iron wire, zinc covered,

No.	Kgs.
11	100
20	100

Iron wire, black (cooked iron),

6	10
10	150
11	300
12	200

At 300. AN. FERDINANDO ZAVOLENTI, Via Serragli 210 r, Florence, under control of AMG 5th Army

Steel wire, harmonic, for springs, "Nazionale",

m/m	Kgs.	m/m	Kgs.
3/10	2/5	19/10	3
4/10	1	20/10	8
6/10	7	22/10	2
16/10	2/5	12/20	7

Steel wire, harmonic, for springs, "Nazionale", in coils of 1 kgs. each,

m/m	Kgs.
25/10	16
30/10	17

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at SOC. AN. FABBRICHE ZANOBETTI, Via Serragli 230 r, Florence, (cont'd).

Steel wire, harmonic, for springs, "Nacional", in coils of 2 Kgs. each:

m/m	Kgs.	m/m	Kgs.
3.5/10	8	50/10	6
40/10	9	55/10	6

Steel wire for springs, temperable:

	No.	kgs.
	5	2
	8	6
	10	2

at SOC. AN. FABBRICHE ZANOBETTI, Via Cimabue 43 r, Florence, under control of AMG 5th Army.

Steel rods, caliber, Siebertechi:

m/m	Kgs.	m/m	Kgs.
3.5	12	7.0	230
4.0	100	7.25	90
4.25	50	7.5	250
4.5	540	7.75	150
4.75	95	8.25	65
5.0	5	8.50	400
5.25	38	8.75	90
5.50	280	9.0	90
5.75	140	9.5	170
6.25	90	10.5	190
6.50	250	11.0	80
6.75	80	11.5	235

Hexagon, Swedish, Pierced, 22 m/m 3,800 Kgs.

at SOCIETA ANONIMA MANIFATTURE ZINCHERIE "COCCHI", Via Della Robbia 81, Florence, under control of AMG 5th Army.

Steel rod (SAE 1am. ricotto)

90 m/m	50 Kgs.
80 m/m	480 Kgs.
80 m/m	205 Kgs.

at SOC. IND. CAUCHO, Fecoli Firenze

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m/m	Kgs.	m/m	Kgs.
3.5	12	7.0	310
4.0	100	7.25	90
4.25	50	7.5	220
4.5	210	7.70	130
4.75	95	8.25	95
5.0	5	8.50	400
5.25	35	8.75	90
5.50	260	9.0	80
5.75	140	9.5	170
6.25	40	10.5	190
6.50	250	11.0	80
6.75	60	11.5	235

Hexagon, Swedish, Pierced, 22 m/m 3,000 Kgs.

At SOCIETA' ANONIMA MINERARIA "COGNE", Via Della Robbia 31, Florence, under control of AMG 5th Army.

Steel rod (NB6 Lum. riccetto)	90 m/m	33 Kgs.
	80 m/m	489 Kgs.
	80 m/m	205 Kgs.

At SOC. IND. CARBURO, Arcoli Piccolo, under control of AC.

Carbodium round steel	481 Kgs.
Nickel square steel	40 "
Angle Iron, 150 mm x 150 mm	7,600 "

At ME.IMI (SIDERA, Borgo S.S. Apostoli, 6, Florence, under control of AMG, 5th Army.

Construction Steel, various forms over 150 m/m, various sizes -	712 Kgs.

At RIVALTO STEEL, Pozzo-Lido, under control of AC.

Pig Iron	30 Tons

At L. MACCH. D'IT.LY., Piombino, Livorno, under control of AC.

Pig Iron	350 Tons

At A.I.L.I., Monte Valerio, Campiglia, Marittima, Livorno, under control of AC.

Pig Iron steel for mills	14.3 Tons

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THE FOLLOWING AVAILABILITIES OF CONTROLLED NON-FERROUS METALS IS REPORTED:

At A.G.E.A., Via Grotta Perlata, Rome, under control of AC.

Lead Wool	625 Kgs.

At SOC. IND. CARBURO, Ascoli Piceno, under control of AC.

Copper scraps	2,551 Kgs.
Copper bars	249 Kgs.
Copper pipes	185 "
Copper tubes	242 "
Solder	257 "
Lead Scraps	469 "
Antifriction metal scraps	502 "
Brass Scraps	251 "

At NOBEL S.A. CHIETELLO 30 Km. Cassaeta, under control of AC.

Tin	448 Kgs.

At EMPORIO MILANESE MATERIALE ELETTRICO, Via Pellegrino Rossi, 6, Rome, under control of AC.

Copper	1 Ton

At ALBERTO NAZZI & FIGLI, Via Alfani 84-86 R, Florence, under control of AC, 5th Army.

Copper scrap	1,000 Kgs.
Solder, alle colofonia	30 Kgs.

At ARTO CORI, Piazza Duomo, 40 R, Prato, under control of AAC, 5th Army.

Solder	14 Kgs.

At SOC. AN. MONTECATINI, Via A. Soldera, 13, Rome, under control of AC.

Piping, lead, ½" to 2" (in 10' lengths)	40 Lengths
Lead (salvage), cuttings	105 Tons

5715

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At NOBEL S.A., OSTIGLIA Sc.Fe. (Mantova), under control of AC.

Tin	4½ Kgs.

At EMPORIO MILANESE PAPERIE MERCERIE, Via Pellegrino Rossi, 8, Rome, under control of AC.

Copper	1 Ton

At ALBERTO NAZZI & FIGLI, Via Alfani 34-36 R, Florence, under control of AVC, 5th Army.

Copper scrap	1,000 Kgs.
Solder, alio colofonia	50 Kgs.

At ATTO CORI, Piazza Duomo, AC R, Forte, under control of AVC, 5th Army.

Solder	1½ Kgs.

5715

At SOC. AN. MONTECATINI, Via A. Salandra, 13, Rome, under control of AC.

Piping, lead, ½" to 2" (in 10' lengths)	40 Len.Fts
Lead (salvage), approx.	100 Tons

At BARI AREA, under control of Salvage (Sr), AFHQ.

Scrap copper	9 Tons
Lead Ingots	10 "

At NAPLES AREA, under control of Salvage (Sr) AFHQ.

Scrap copper	21 Tons
Lead Ingots	2 "

In NORTH AFRICA*, under control of Salvage (Sr) AFHQ.

Copper scrap	10 Tons
Lead, pure ingots	6½ Tons (excluding battery plates)

* This material is not required by Services in N...

At R.A.D.I.A.O.F., Piazza Bell, 57, Rome, under control of AC.

Scrap copper	300 Kgs.
Scrap brass	22,884 "
Scrap lead	300 "
Plate lead	2,500 "
Lead tubes	500 "

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2601

2602

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At S.A.R.F.A., Via Cocchi e Borrolini, 14, Florence, under control of AMG, 5th Army.

Copper, scrap	240 Kgs.
Copper, powder	25 Kgs.
Lead, antimonial, scrap	39 "
Lead, impure	45 "
Lead, battery, scrap	65 "
Lead, powder	36 "

At Soc. A. ANTONIO ZANOLETTI, Piazza S. Lorenzo, 12 R, Florence, under control of AMG, 5th Army.

Lead wire in skeins	m/m	Kgs.
	5	20
	8	54
Lead sheets, "Burgot"	m/m	Kgs.
	1/10	36
	2/10	96
	25/100	31
	3/10	45
Lead pipes, m/m 2 x 4		24 Kgs.
White metal, antifriction		
"Torpedo"		170 Kgs.
"Wrangle"		12 "
"Used"		33 "
" p."		44 "
Lead's No. 1		11 "
Lead's No. 3		17 "

At FANTONI SAVC, Via delle Terme, 20, Florence, under control of AMG, 5th Army.

Lead in ingots and part in sheets 1,150 Kgs.

(Note: Lead stock stored at Borgo Pinti, 20 F. Florence)

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At SOC. AN. FERDINANDO GARIBALDI, Via Cimabue, 40 R, Florence, under control of A.M.G., 5th Army.

Brass, sheets, unfabricated, thickness 1/10 3 Kgs.

Copper

	m/m	K.gs.
Plate	1A x 3	4
	40 x 4	24
Sheets (circle), thickness 3/10		11 Kgs.
Light scrap		20 "

Lead

Lead scenic 1,195 Kgs.

5714

2604

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2605

Declassified E.O. 12356 Section 3.3/NND No. 785015

5714

THE FOLLOWING ARTICLES OF CONTROLLED "OTHER BUILDING MATERIALS" IS REPORTED:

AT GIUSEPPE GILLIDI, Via Pisacane, 3, Prato, under control of AMG, 5th Army.

Paints

Assorted paints, water base, in powder (type used for painting inside plaster walls).	200 Kgs.
Pigments for paints with oil base and Varnish	100 "
Varnish and Oils	40 "

AT ENRICO GORI, Piazza Duomo, No 3, Prato, under control of AMG, 5th Army.

Mineral Oil	12½ Kgs.
Paints, various in powder form	82 "
Linseed oil, cookes	6 "

AT FRATELLI PIERONI, Piazza S.M. Novella, 3, Florence, under control of AMG, 5th Army.

Copal Varnish and Paints, liquid	609 Kgs.
Mineral Varnish, liquid	177 "
[illegible] paint, powder form (for dying leather)	302 "

AT [illegible], Viale Corsica, 31, Florence, under control of AMG, 5th Army.

Paint, in powder form	
"Zinco" Green for oil paint	175 Kgs.
"Minio" red	30 "
"Arancio" red	50 "
"Verde" green	10 "
"Smalto" green	75 "
Golden Yellow, for oil paint	60 "
Pigments for paints (ready for use)	
Golden yellow	50 "
"Zinco" green	50 "
Brown	50 "
Enamels, colored	
Maroon enamel	35 "
Sky blue enamel	15 "

AT [illegible], Viale E. De Amicis, 103, Florence, under control of AMG, 5th Army.

Enamel, Blue	24½ Kgs.
[illegible]	[illegible]

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Red	10 "
Chrome yellow	90 "

2. DEC. 10 - 1951, Via Dell'Albero, S.P. Flor. 68, under control of Arch. [illegible]

[illegible] in Paste Form	1,720 Kgs.
Different synthetic paint	160 "
Linseed, white	600 "
Red blue paint	1,300 "
Minio red paint	1,000 "
Green, chalk base for walls	500 "

3. DEC. 11 - 1951, Via Calzaiuoli, 57, Florence, under control of Arch. [illegible]

Paints, black and transparent	120 Kgs.
Linseed, various colors	200 "
Pigments for various colors	
(Iron brown, clay yellow, brownish yellow)	200 "

4. DEC. 12 - 1951, VIA A. GALANTE, 19, Rome, under control of AC

Barbola, all linseed, 5 pcs.	1 Pc.

5. DEC. 13 - 1951, ZONING OFFICE in ZANONI, Brera, under control of Arch. [illegible]

Blacks, various	100 Kgs.

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THE FOLLOWING AVAILABILITIES OF CONTROLLED ELECTRICAL MATERIALS IS REPORTED:

At C.I.M.E., Via Ghibellina, 147 R, Florence, under control of ASC, 5th Army

Electric cord, copper insulated, 1 strand - 0.25	4,000	metres
" " " " " " - 0.35	5,000	"
" " " " " " - 0.50	3,000	"
" " " " " " - 0.25	200	"
" " " " " " - 0.35	1,000	"
" " " " " " - 0.50	700	"
" " " " " " - 0.75	300	"
" " " " " " - 1.0	300	"
" " " " " " - 0.15	300	"
" " " " " " - 0.50	500	"
" " " " " " - 0.75	100	"
Electric cable, copper, varnish cloth insulation 2 strand - 0.50	50	"
Electric cable, copper, varnish cloth insulation 2 strand - 0.75	300	"
Electric cable, copper, varnish cloth insulation 3 strand - 1.0	50	"
Electric cable, copper, lead insulated, 2 strand - 6/10	50	"
" " " " " " " -12/10	100	"
" " " " " " " - 6/10	50	"
" " " " " " " -12/10	50	"
Electric cord, copper insulated, 1 strand - 1.5	600	"
" " " " , .22 m/m	300	"
Electric cable, aluminium, lead insulated, 2 strand -14/10	50	"
" " " " " , 2 " -14/10	50	"
" " , rubber insulated, 3 strand - 2	100	"
" " " " , 2 " - 0.75	94	"
Electric wire, copper insulated (flex), 8/10	6,000	"
" " " " " ,12/10	4,000	"
" " " " " ,25/10	100	"
" " " " " ,28/10	100	"
Electric wire, for bells, aluminium	40	"
" " , insulated, aluminium, 20/10	1,400	"
" " " " " , 22/10	1,600	"
" " " " " , 25/10	800	"
" " " " " , 28/10	750	"
" " " " " , 20/10	2,000	"
" " " " " , 15/10	700	"
" " " " " , 11/10	2,000	"
" " " " " , 12.5/10	1,500	"

Electric light fittings

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A. CAPELLO CARACCHI, Vice Ispettore, IN: Vice Del Deposito, O. Stevenec.

Under contract of AUC, 20th Army.

Electric light cord, copper, with insulators.
  Ground - 0.3C
Electric wire, copper, green insulation 300 V. 9/12 6.000 "
  " " " " " " 10/10 6.000 "
  " " " " " " 12/12 4.000 "
  " " " " " " 14/14 3.000 "
Electric wire, copper, bare. 10/10 45 Kgs.
Fuses, cartridge and reloader, various for tested item 65 "
  box and cubical fuse box (6 & 10 amps) 15 "
Automatic timers, "Dual", of various ampe. (20, 15, 3 and 60 amps)
Court box timers, 6 amps. 30 "
Fire paper tubes for motor-box insulation 4.000 "
Ferrocerama for cells, "Case" 30 "
Electric adjusting plugs, single, in bakelite 30 "
  " " " " " " 2 " 250 "
Wall 3 wire box, blank shape 24 "
Plug, male, bipolar, 15 amps. 3.000 "
  " " " " 2 " 300 "
Wall switch boxes, square and rectangular of various sizes 120 "
Electric bells, vibrator 24 "
Relectors in white enamel, 25 cm. 100 "
  " " " " 3 um. 300 "
Ceiling plate for drop cord, enamel 1 "
  " " " " 2 " 1 "
Bell panel board, 20 bell capacity 1 "
  " " " 12 bell 3 "
Plug, bipolar, 15 amps. 10 "
Plug, female, direct-attachment 25 "
  " , theatrical footlights 50 "
Slug, female, for execution wires 30 "
Socket, straight bar 60 "
Switch button switch box, rubber 300 "
Push button switch box, rubber 500 "
Porcelain, normal size, in aluminum & bakelite 100 "
  " , theatrical footlights 250 "
Slug, female, for execution wires 20 "
Socket, straight bar 2 "
Plug, female, outside 6 "
  " " " 2 Kw. 4 Kw.
Motors, 1 HP
  " , 1½ HP
  " , 2 HP
Plug box, female
  " " " outside
Fuse holder switch box
Push button switch box, rubber
Porcelain, normal size, in aluminum & bakelite

Ceiling plate for drop cord, assorted	420	"
Radiators in white bakelite, 25 cm.	100	"
" " " " , 5 cm.	25	"
Electric bells, assorted	120	"
Wall switch boxes, square and rectangular of various sizes	300	"
Wall outlet box, round shape	1,000	"
Plug, male, bipolar, 15 amps.	24	"
" " " 5 "	250	"
Electric appliance plugs, female, in bakelite	50	"
Ground wire for cells, "C" use	36	"
Tar paper tubes for meter-box insulation	2,000	"
Snuff box fuses, 6 amps.	50	"
Automatic fuses, "Zucca", of various amps. (20, 10, 5 and 02 amps)	1,	"
Fused, unipolar and bipolar, various for inside fuse box and outside fuse box (6 & 20 amps)	25	"
Electric wire, copper, bare, 30/10	45	Kgs.

At CASTELLO CANOCCHI, Via Chiantigiana, 23; Via Del Sapone, 2, Florence, under control of 88th. 5th Army

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Electric light cord, copper, with insulation, 2 strand - 0.50	100	Metres
Electric wire, copper, black insulation, 300 V. 3/10	1,200	"
" " " " " " " 10/10	1,300	"
" " " " " " " 22/10	2,400	"
" " " " " " " 28/10	1,600	"
Electric cable, varnished cloth insulation, 2 strand - 0.75	300	Metres
Electric cable, rubber insulation, 2 strand, 6.50	322	"
Switches, rotative, unipole in bakelite	1,200	Pcs.
Switches, rotative, unipole in bakelite, deviator type	2,400	"
Switches, in bakelite, 6 pearl-shape	44	"
Switch-on-cord, pearshape, deviator type	3,000	"
Fuses, round 6 amp. in bakelite	1,000	"
Fuses, bipolar, 6 amp. bakelite, snuff-box type	440	"
Socket Edison normal bakelite	350	"
Socket Edison, bakelite, with base for wall attachment	1,000	"
Ceiling plate for drop cord, small sizes, bakelite	500	"
" " " " " , large sizes, "	600	"
Wall switch boxes, iron plated	276	"
Wall plugs, female porcelain bipolar 30 amp.	165	"

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At RAG. DINO PETRI, Via Cavour, 35, Florence, under control of Amb. Spk Army

Electric wire, insulated, aluminium, 600 V., 2.5 mmq.	3,000 m/m
Electric cord, 600 V	
25 mmq.	300 "
30 "	900 "
35 "	1,500 "
40 "	300 "
50 "	
Electric cable, aluminium, lead insulated, 6000	
2 strand 1.5 mmq.	1,500 "
" " 1.2 "	600 "
" " 2.5 "	300 "
3 strand 4.0 "	900 "
" " 6.0 "	300 "
" " 8.0 "	100 "
Electric wire, copper, insulated	
0.5 mmq.	15,000 "
0.75 "	4,000 "
1.0 "	1,300 "
Electric cable, copper, lead insulated	
2 strand 0.5 mmq.	600 "
3 " 0.5 "	300 "
Telephone cable, copper 6/10	
2 strand	900 "
12 "	1,300 "
16 "	300 "
Electric cable, copper, rubber insulated	
3 strand ¼ mmq.	30 "
" " 1½ "	50 "

At EDOLE MAGELLI & CO., Florence branch office - Via Cavour 4-6, Telephone Via Pisacane, 43 R, Florence, under control of Amb. Spk Army

5710

Motor, triphase (a collettore) type TMM 90/4, 3f. 220/45	
Horsepower 1.35 a 1425 revolutions	1
" 3.05 " 1390 revolutions	
" 4.0 " 1425 "	1
Motor, triphase, type TC 100/4, 3f. 220/5.5, 3f 1	
Motor, triphase (a collettore) type TMM 90/4, 3f. 220/45	
Horsepower 1.5 a 1420 revolutions	
" 3.4 a 1390 "	1
" 4.0 " 1425 "	
Motor triphase type TMA 200/6 3f. 220/380-5 - HP 11	1

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Electric cable, copper, rubber insulated		
0.5 mmQ.	15,000	"
0.75 "	4,000	"
1 "	1,000	"
Electric cable, copper, lead insulated		
2 strand 0.5 mmQ.	500	"
3 " 0.75 "	300	"
Telephone cable, triphase 6/10		
2 strand	500	"
12 "	1,000	"
16 "	500	"
Electric cable, copper, rubber insulated		
3 strand 4 mmQ.	50	"
" " 16 "	50	"

At ERCOLE MARELLI & CO., Florence Branch Office - Via Cav. di V. Fer. No. 1-5, Tel. [illegible]
Via Ricasoli, 43 R, Florence, under control of 800, 5th Army

5710

Motor, triphase (a collettore) type MM 30/4, 3P. 220/380	
Horsepower 1.75 a 1500 revolutions	
" 3.00 " 1500 revolutions	1
" 4.0 " 1750 "	1
Motor, triphase, type MM 100/4, 3P., 220/380, 50 ~	2
Motor, triphase (a collettore) type MM 30/4, 3P. 220/3[illegible]	
Horsepower 1.[illegible] a 1500 revolutions	
" 3.0 a 1500 "	
" 4.5 a 1500 "	1
Motor triphase type MAs 200/8 MM 3P, 115/220-50 ~ HP 12	1
Transformers, monophase type MMA 3P - 220/3[illegible] Volts, 3P	
Ratios - 3 MMA	3
Motor triphase type MAo 160/8, MM 3P. 220/380-50; HP 5.25	1
" " " MAo 250/8, MM 3P. 115/220-50; HP 15	
1 resistor	1
Motor triphase type MAo 125/4, MM 3P. 220/380-50; HP 10	1
" " " " 125/4, MM 3P. 220/380-50; HP 9.25	1
" monophase type MA 75, monophase 127/50; 1 resistor and	
dette type RR 1	1
Motor (direct current) type MMA for ventilator 1.2; 80 V.	1
Motor triphase type AcA 316, 3P., 380/660-50; HP 11	1
Motor triphase type AcA 316, 3P.; 220/380-50; HP 6	1
Motor triphase type AcA 226, 3P. 190/380-50; HP 9.5	
2 pulley	2
Motor triphase type AcA 314, 3P., 380/660-50; HP 3.75	
2 resistor	2
Motor triphase type Ac 124, 3P.; 190/380-50; HP 0.75	
1 pulley	1
Motor triphase type Ac 424, 3P.; 380/660-50; HP 4	1

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DARTT LIPA, Via Pistoiese, 65 R, Florence, under control of AMG, 5th Army

Batteries, telephone	6	Es.
Electric wire, aluminium, for electric bells	1,000	Metres
" " " , insulated, 15/10	100	"
" " " " , 25/10	100	"
" " " " , 30/10	100	"
Electric cord, table lamp, 2 strand, 6 m/m	161	"
" " , for floor lamp, 2 strand, 9 m/m	20	"
" " , table lamp, 2 strand, 6 m/m	75	"
Copper cable, twisted strands, nude	75	Kilos.
" " " " , insulated	17	"
Bulbs, normal, various sizes	146	Es.
" , bicycle and flash light	140	"
Sockets, aluminium, normal size	47	"
Plugs, ferrule, 6 amps.	49	"
Bells, electric	6	"
Sockets, normal, bakelite	45	"
Wall plugs, ferrule, 6 amps.	7	"
" " " 15 "	10	"
Light switches, 6 amps.	41	"
Wall switches, 6 amps.	22	"
Fluses, terracotta, 15 amps.	3	"
Fuses, main, by meter, 6 amps.	75	"
Switch-on-cord, pear shape	12	"
Light switch, two way, 6 amps.	16	"
Panel fuses, unipolar, 15 amps.	4	"
Fuse, wilson, bipolar	13	"
Plugs, female, with male probe, 15 amps.	22	"
" " , porcelain, unipolar, 3 amps.	2	"
Wall switches, bipolar	32	"
Large sheet clamp-holders, aluminium	40	"
Sockets, porcelain, E/B	3	"
Switches, tripolar, 10 amps.	2	"
" , unipolar, 25 "	1	"
Electric motor control box, sheet-metal-covered, 10 amps.	2	"
Switch, bipolar, 25 amps.	2	"
Cable, insulated varnished cloth, 3 x 1	48	Metres
" " " " , 3 x 10	24	"
" , lead covered insulation, 3 x 25/10	16	"
" " " " , 3 x 16/10	15	"

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SMITH ALVARO, Via S. Spirito, 7 R, Pitti, under control of AMG, 5th Army.

Sockets, electric light	10	Es.
Plugs, electric light, ferrule, 6 amps.	15	"
Switches, unipolar, 6 amps.	10	"

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At GUERRINO BUCCI ED A., Via Romana, 15 R. (Piazza Strozzi), Florence, under control of AMG, 5th Army.

Dynamo, Marelli type, G. 1e/1 - Volt 260; Amp. 3.7; revolutions 1150 (Generator)	1
Dynamo Generator, Brown-Boveri; Volts 110; HP 50	1
" " , Marelli; Volts 125; HP 12	1
" " , S.A.E.L.; Volts 220; HP 4	1
" E.M.E.; Volts 300; HP 1.5	1
" Generator; A.E.E.; Volts 6; Amp. 70	1
Motor control switches for electric lathes; ahead-reverse-stop	10
Motor control switches in oil bath for high tension (15,000 volts)	2
Electric motor, Berin, Volt 220; MZ 50; revolutions 2800; HP 2, specially constructed for application to circular saw.	1

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THE FOLLOWING "V.I.P. SITES" IN CENTRAL INDUSTRIAL TASK A CHARGE IN THE ITALY

at SOC. ING. CARLO, Agrigliano, under control of AC.

Empty oxygen containers: 3 cu. m. 10 each
5 cu. m. 10 "

Empty acetylene containers 10 each

at S.A.M.I., Monte Valerio, Campiglio, Sardinia, Livorno under control of AC.

Iron tubes for compressed air 21.5 tons

at SOC. La V.E.COMB., Via Nella Magliana 81, Rome, under control of AC.

Ammonia (solution 30%) 2.0 tons

Caustic soda, 38° Be' 1.2 tons

at .IRIO GORI, Piazza Lucca 40 r, Prato, under control of AMG 5th Army.

Caustic Soda 35 Kgs.

at SOC. ING. C.ZUCCHI, Lucca Picone, under control of AC.

Caustic Soda (19 carboys) 4,060 Kgs.

at GIOVACCHINO GIRARDI SU C.'ONI, Prato, under control of AMG 5th Army.

Caustic Soda 25 Kgs.

at S.I.S.... VICOSA, Via Gabbia 1, Rome under control of AC.

Caustic Soda 50 tons

at C.I.S.... VICOSA, Viale Marconi, Pisa, under control of AC.

Caustic Soda 175 tons

at ZELLI BROSI, Stabilimento di Pisa, Pisa, under control of AMG 5th Army.

Caustic Soda 250 Kgs.

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Ammonia (solution 30%) 0.5 tons

Caustic soda, 38° Be' 1.5 tons

At ARETO SOCIETÀ, Piazza Lucca 40 r, Prato, under control of AMG 5th Army.

Caustic Soda 15 Kgs.

At SOC. IND. CARDUCCI, Seconda Piazza, under control of AC.

Caustic Soda (29 carboys) 1,060 Kgs.

At GIOV.BORRO CIRALDI FU Sa/Ed, Prato, under control of AMG 5th Army.

Caustic Soda 25 Kgs.

At C.I.S.A., Via Cerbini 4, Rome under control of AC.

Caustic Soda 50 tons

At C.I.S.A., Via Cerbini, Viale Marconi, Pisa, under control of AC.

Caustic Soda 375 tons

5707. FILLI BROCCI, Stabilimento di Pisa, Pisa, under control of AMG 5th Army.

Caustic Soda 200 Kgs.

At SOCIETÀ CA., Pozzilmano, under control of AC.

Caustic Soda 650 tons*

*Balance of caustic soda at this plant, reserve extra usage of military.

At SOC. ELETTRI, Carbide, Seconda Piazza, under control of AC.

Calcium Carbide 450 tons

At S.T.I.A.A., Ravenna, Piazza Mariangela Garibaldi, under control of AC.

Calcium Carbide 160 Kgs.

At SOC. A. ELETTRICI, Via ... Belgrano, 15, Rome, under control of AC.

Carbide (in drums of 50 Kgs.) [illegible]

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APPENDIX 'B'

HEADQUARTERS, ALLIED COMMISSION.
APO 394
CONFERENCE SUB-COMMISSION
Releases & Requirements Section. LCW/edg

Ref. ACC/5300/4/Commerce. 5 November 1944

SUBJECT : Bricks.

TO : APLIR, R.A.C.

1. The following extract from a letter written by the Regional Engineer, Lazio-Umbria Region, to the Regional Commissioner, and passed by letter to this HQ for attention, is sent to you for your comments and advice.

2. "Considerable delays and much unnecessary expenditure of officers' time has resulted from brick crazing.

On 22 September Commands on AMF 10 were submitted for 406,900 Bricks for Road Bridges on State Roads NOT classified as Military.

They were returned by CONFERENCE Sub-Commission with remark "Bricks may be procured from CAV available sources without reference to the HQ or APLR(I)2", as uncontrolled material.

They are NOT on the latest list of controlled material, but in fact many Brick factories are blocked by various people.

Region Lazio & Umbria (Industry) have been asked and they have no information of any blocked Brick works.

R.A.C (CRE 104) has blocked none but when he wants bricks has to apply to DW who releases on a particular factory.

This clearly shows that Bricks are blocked at least by DW and I understand also by CE District and CRE's".

3. Upon receipt of your comments a reply can then be sent by this Sub-Commission in answer to the letter from the Regional Engineer.

5708 For the acting Chief Commissioner:

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They were returned by CE, [illegible] Sub-Commission with remark "Bricks may be procured from any available sources without reference to the EQ or ..FLR(I)", as uncontrolled material.

They are NOT on the latest list of controlled material, but in fact many Brick factories are blocked by various people.

Region Lucio & Umtali (Industry) have been asked and they have no information of any blocked Brick works.

RandC (CRE 104) has blocked none but when he wants bricks has to apply to DW who releases on a particular factory.

This clearly shows that Bricks are blocked at least by DW and I understand also by CE District and C.E's".

3. Upon receipt of your comments a reply can then be sent by this Sub-Commission in answer to the letter from the Regional Engineer.

5708 For the Acting Chief Commissioner:

(Sgd) W.S.SCOTTEN
Major R.E.I.S.,
Acting Director,
Commerce Sub-Commission.

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The following information regarding stocks of materials which are neither controlled nor restricted has reached this Section, and is attached for the information of members.

At ETRURIA MILANESE MINERALE ELETTRICO, Via Pellegrino Rossi, 8, Rome.

Iron Sheets	300 Kgs.
Iron Plate	200 Kgs.

At MICCOLI SEVERINE, Via Dei Neri, 66 R. Florence.

Insulstems, porcelain, size No. 1 & 3	550 Ea.
" , small size	90 Ea.

At ALFREDO MAZZI & FIGLI, Via Alfani 84-86 R. Florence.

Insulators, spool type, sizes 12 x 15 to 65 x 95	10,000 Ea.
" , bell shaped, sizes 40 x 55 to 58 x 140	2,000 "
" , a rocchetto (between spool type and bell shape), sizes 16 x 17 to 70 x 70	100,000 "
" , neck shape, sizes 42 x 92 to 85 x 87	2,500 "
" , shape of several inverted plates, 50 x 60	16,000 "
" , " " " " " , 63 x 60	500 "
" , saddle type, various sizes	3,000 "
" , pipe shape, from 7 m/m to 35 m/m	1,700 "

At SOC. AR. FERDINANDO ZANOBINI, Via Serragli 210 R. Florence.

Steel Plates - thickness 5 m/m, 1 sheet	13 Kgs.

At S.A.F.A., Via Gastone Bartolini, 14, Florence.

Steel Rods, round, 20 m/m thickness	2,375 Kgs.

At SOC. IND. CAMBURO, Ascoli Piceno.

Steel of all kinds	(40 Kgs.
Steel bars for spare parts of machines	4,710 "
Homogeneous round iron, 20 - 22 - 40 m/m	8,835 "
	3,373 "

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Insulators, porcelain, size No. 1 & 3	500 Es.
" , small size	90 Es.

At AIRENCO RAZZI e FIGLI, Via Alfani 34-36 R. Florence.

Insulators, spool type, sizes 12 x 15 to 65 x 95	10.000 Es.
" , bell shaped, sizes 40 x 35 to 85 x 140	2.000 "
" , a ricchetto (between spool type and bell shape), sizes 15 x 17 to 70 x 70	100.000 "
" , neck shape, sizes 42 x 72 to 85 x 87	2,000 "
" , shape of several inverted plates, 50 x 60	10,000 "
" . " " " " " , 65 x 70	500 "
" , saddle type, various sizes	3,000 "
" , pipe shape, from 7 m/m to 35 m/m	1,500 "

At SOC. AN. TEPOINGHI E ANGELETTI, Via Serragli 290 S. Florence.

Steel Plates - thickness 5 m/m, 1 sheet	13 Kgs.

At S.A.R.F.A., Via Gaetano Bertolini, 14, Florence.

Steel Rods, round, 20 m/m thickness	2,370 Kgs.

At SOC. IND. CARBURO, Ascoli Piceno.

Steel of all kinds	640 Kgs.
Steel bars for spare parts of machines	4,716 "
Homogeneous round iron, 20 - 22 - 40 m/m	8,833 "
Rails	3,273 "
Aluminium Scraps	146 "
Insulators for 70 Kv	2 Pcs.
Round steel (various diameters)	638 Kgs.
Square Steel " "	408 "
Steel, sphere - m/m 123 -300 - 100 - 30	9,653 "
Iron plates (various meas.)	51,163 "
Round iron " "	6,257 "
Flat iron (sheets)	1,376 "
Round iron	21,342 "
Iron sheets	8,433 "
Square iron	121 "
Angle iron	4,513 "
U - Iron	723 "
Angle Iron	154 "

At ENRICO BREDA, Roma-Lido.

Scrap iron and steel	300 Tons

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At LA LAGUNA D'ITALIA PIOMBINO, Livorno.

Steel scrap	5,000 Tons
Hoop iron plates	70 "
Black hoop-iron	742 "
Tinned hoop-iron (waster)	17 "

At OFFICINE F. ESERCITO, Via Flaminia, Rome.

Zinc ingots	4,073 Kgs.

At LUIGI BERTUZZI, Via V. Veneto, 37, Cortonapiano, Arezzo.

Cement	4,000 Kgs.

At MONTECATINI SOCIETA', Grosseto.

Perforated iron plates	17 Tons
Profiled iron	24.2 "

At COMMERCIO INDUSTRI. METALLURGICA, Via Cavalieri, 25, Rome.

Brass wing-nuts	5,950
Cast-iron wing nuts	10,300

At MARINE AREA, Under control of Salvage (Car) Mix.

Zinc ingots	2.1 Tons

At F.A.D.I.R.C.T., Piazza Poli, 37, Rome.

Scrap aluminium	912 Kgs.
Scrap duraluminium	356 "
Scrap brass	230 "
Pig iron stoves	100 Pcs.

At OFFICINE R. ESERCITO, Via Flaminia, Rome.

Chlorides of calcium	3,894 Kilos

At FRATELLI GIUSEPPE PONZO S.S. ARGENTIL, 6, Florence.

Steel plate	1,468 Kgs.
Brass wire, from 0.5 - 0.6 - 0.8 - 1.00	2 "
Brass Nuts m/m 7	12 "
Brass Nuts m/m 35	

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Brass ingots

Cast-iron [illegible] rods

A: MAFFEO ANNA, Union Sov. 61 S.Lorenzo (FI) [illegible].

Zinc ingots

2.5 Tons

At R.A.N.I.E.R.I., Piazza Poli, 37, Rome.

Scrap aluminium 412 Kgs.
Scrap duraluminium 96 "
Scrap bronze 250 "
Pig iron stoves 100 Tons.

At SOCIETA'CIO R. ESERCITO, Via Flaminia, Rome.

Chloride of calcium 3,650 Kilos

At HEIRS GIUSEPPE BORGO S.S. APOSTOLI, n. Florence.

Steel plate 1,466 Kgs.
Brass wire, from 0.5 - 0.8 - 0.9 - 1.20 " "
Brass Rods m/m 7 " "
Brass rods m/m 35 12 " "

At SOC. AN. FERDINANDO ZANOBETTI, Via Cimatori, 4, R. Florence.

Steel Plate (heavy)

m/m	K.g.	m/m	K.g.
20 x 12	20	30 x 25	20
20 x 15	500	60 x 35	230
25 x 20	20	65 x 15	30
25 x 30	800	70 x 32	15
30 x 14	100	70 x 20	120
35 x 15	50	80 x 30	115
60 x 25	65	100 x 10	50
60 x 35	140	140 x 8	15
60 x 40	140	180 x 10	200
65 x 12	20	180 x 30	140
70 x 15	30		
70 x 25			

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5704

Steel Plates (Cont'd)

Steel Bushings

1/8	
16 x 1	16
18 x 1	18
1/4	
10	10
15	15
20	20
25	25
30	30
40	40
50	50
3/8	
20	20
30	30
40	40
50	50
60	60
1/2	
10 x 10	100
15 x 10	150
20 x 10	200
25 x 10	250
30 x 10	300
40 x 10	400
50 x 10	500
60 x 10	600
70 x 10	700
80 x 10	800
90 x 10	900
100 x 10	1000
5/8	
10	10
15	15
20	20
25	25
30	30
40	40
50	50
60	60
70	70
75	75
80	80
90	90
100	100
3/4	
10	10
15	15
20	20
25	25
30	30
40	40
50	50
60	60
70	70
80	80
90	90
100	100
7/8	
10	10
15	15
20	20
25	25
30	30
40	40
50	50
60	60
70	70
80	80
90	90
100	100
1	
10	10
15	15
20	20
25	25
30	30
40	40
50	50
60	60
70	70
80	80
90	90
100	100

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At SOC. AN FERDINANDO SANOLETTI, Via Serragli, 2,0 R, Florence (Cont'd)

Steel plate (heavy)

m/m	Kgs.
25 x 5	1,000
30 x 5	300
30 x 10	850
40 x 5	700
40 x 20	1800
50 x 10	800

Angle

m/m	Kgs.
30 x 30 x 4	300
40 x 40 x 5	200

"U"

m/m	Kgs.
40 x 20 x 5	800
50 x 25 x 6	300

"I"

m/m	Kgs.
50 x 50 x 5	600

Steel rods (in commercial bars)

m/m	Kgs.
6	300
8	50
10	600
12	900
14	800
16	400

Steel rods for reinforcing of cement structures

m/m	Kgs.
12	150
14	200

Steel plate (light), black

Thickness	Sheets
3/10	1
4/10	2
6/10	2

m/m	Kgs.
8	30

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Steel rods (in commercial bars)

m/m	Kgs.
5	300
8	50
10	600
12	900
14	300
16	400

Steel rods for reinforcing of cement structures

m/m	Kgs.
12	100
14	200

Steel plate (light), black

Thickness	Sheets
3/10	1
4/10	3
6/10	2

m/m	Kgs.
8	85
10	45

Rolled steel

Tipo Usuale	200 Kgs.
" Spiombato	2,000 Kgs.
" Usuale	300 Kgs.

At SOC. A. FERDINANDO ZAFOLETTI, Via Cimatori, 43 R, Florence.

Angle

m/m	Kgs.
15 x 15 x 3	200
20 x 20 x 3	1,600
25 x 25 x 5	75
30 x 30 x 4	1,974
60 x 60 x 8	237
65 x 65 x 6	800
65 x 65 x 7	,000
65 x 65 x 8	1,000
65 x 65 x 10	500
70 x 70 x 6	700

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at Gcc. G. BENVENUTO ZANOBETTI, Via Cimabue 12 R. Florence (60cc's)

"U"

m/m	Kgs.
25 x 18 x 3	150
40 x 25 x 5	200
60 x 30 x 6	300

Semi-circle (mezzo tondo)

m/m	Kgs.
14 x [illegible]	150
16 x 4	200
36 x 16	100

"C"

m/m	Kgs.
65 x 17 x 4.5	1,500
30 x 15 x 5.5	300
40 x 15 x 5.5	350

Steel plate (heavy)

m/m	Kgs.	m/m	Kgs.
10 x 3	170	19 x 10	600
10 x 4	700	20 x 12	50
10 x 6	800	20 x [illegible]	300
12 x 3	50	20 x [illegible]	600
12 x 4	1,300	20 x [illegible]	1,500
12 x 5	700	20 x 7	300
12 x 6	300	20 x [illegible]	600
14 x 3	200	20 x 10	50
14 x 4	400	20 x 15	150
14 x 5	1,500	22 x 3	1,000
14 x 6	500	22 x 4	50
15 x 3	100	22 x [illegible]	600
15 x 4	600	22 x 6	300
15 x 5	100	22 x 7	100
15 x 6	200	22 x 8	500
16 x 3	400	22 x 10	450
16 x 4	3,000	22 x 11	100
16 x 5	700	22 x 12	100
16 x 7	300	22 x 16	200
16 x 8	200	22 x 17	50
16 x 10	50	22 x [illegible]	200
18 x 3	600	25 x 4	400
18 x 4	2,500	25 x 12	200

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At SOC. AN. FERDINANDO ZANDIERI, Via Cimabue, 43 R, Florence (Cont'd)

Steel strips in bundles (cont'd)

m/m	Kgs.	m m	Kgs.
65 x 1.5	90	65 x 4	2,000
65 x 2.	50	90 x 2	700
70 x 2.5	80	90 x 3	2,000
70 x 4	200	110 x 3	200
70 x 6	60	110 x 4	250
75 x 2.5	700	110 x 5	1,600
75 x 3	1,500	120 x 4	1,000
75 x 6	700	120 x 5	400

Rod bars for reinforcing of cement structures, 16 m/m 1,000 Kgs.

Plate steel, black, various shapes

m/m	Kgs.	m m	Kgs.
6	500	3/16	100
7	2,325	35/100	1,800
8	97	45/100	400
9	2,875	50/10	100
10	200	55/10	350
12	"		
15	"		

Steel bands, black, in bundles of 50 x 70 and 50 x 100

m/m	Kgs.
25/100	2,000
5/10	10,000
4/10	600
5/10	2,000

Steel bands, lead covered, various shapes, in bundles

m/m	Kgs.
5/10	1,000
6/10	700
55/100	300

Plate steel in strips of various shapes

m/m	Kgs.
4	300
5	600

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At SOCIETA ANONIMA NAZIONALE "GOMME", Via Dello Studio, 11, Florence.

Steel Rod (Tuin, grade A4), 2h0 m/m	212 Kgs.

At "ITALTRASFORMI", Piazza S.M. Novella, 3, Florence.

2 cases Insulators, porcelain	136 Kgs.

At ingeny GUISTI, Via G. Jacopo, 21 R, Rome.

Insulators, electric bell	100 Pcs.
" , porcelain, Viking make	2,000 "
" , " , pipe shape, 11-1)	100 "
Refractory plates for electric hot plate	20 "
Electric hot plate	10 "
Insulator clamps, 2 way, 3 x 20/10	250 "
" bolts	2 Kilos.

At DATE LINA, Via Pistoiese, 66 R, Florence.

Insulators, trade mark "Viking"	100 Pcs.
Insulator clamps, 2 wire	70 "
Insulators, tipo monzolina	100 "

At CHIT ARVARE, Via S. Pelagio, 7 R, Rome.

Insulators, porcelain, Viking trade mark	100 Pcs.
Plugs, female, for flat iron	5 "

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"C"

ALLOCATED PLACES OF MATERIALS SENT DURING OCT 44.

at Acc. ATTILIO PIOTTI, Via Aria Nova, 67, Zogno under control of AC.

Carbon Steel in Bars	160 Qlts.
Annealed galvanized Iron Wire	15 "
Copper Scraps	35 "
Lead Scraps	7 "

at Ditta MAURIZIO-BERGAMO, Via S. LORETO, 27 Piacenza, under control of A.C. 5th A.A.

Special Steel	4.5 Tons

at F.lli [illegible], TROVATI, Valdarno, under control of 4th Civ. Sec.

Annealed Iron Wire	[illegible] Tons
Bright Iron Wire	[illegible] Tons
Galvanized iron wire	.3 Tons
Annealed Galvanized Iron Wire	[illegible] Tons
Insulated Wire	[illegible] Tons
Barbed Wire (6 lines)	[illegible] Tons

at [illegible], Cerreto, under control of [illegible]

[illegible]	[illegible]

5701

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FILES A

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SO to A/cc

A/cc 813 4/11/44

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2268

ALLIED FORCE LOCAL RESOURCES SECTION
A.F.H.Q.

Ref: IRS/215

Postal Address:
AFLRS, A.F.H.Q., CMF.

30 October 1944.

ALLIED FORCE LOCAL RESOURCES (ITALY) BOARD

ENGINEERING MATERIALS COMMITTEE - MINUTES

11. The Sixteenth meeting of the Engineering Materials Committee was held at 0930 hrs, Monday 30 OCT 44 in the AFLRS Conference Room, RCSE.

Present:

Brig. D. L. ANDERSON, DW, HQ AAI — Chairman.

Representatives of:

C-in-C Rail. — OND (Lt), AFHQ.
A.C. — OND (Mr), AFHQ.
CE, AFHQ.
DW, AFHQ.
Tn (Mr), AFHQ.
Signal Service (Lt), AFHQ.
Commons, MEDUSA.
DW, AAI.
AAFSC/MTO.
21st Group, RAF.

12. The Minutes of the Fifteenth meeting were received and approved.

13. No matters arose for discussion out of the minutes of the Board held on 7 OCT 44.

14. The Minutes of the meetings of the Industrial Gases Sub-Committee held on 5 SEP 44 and 13 OCT 44 were received and accepted.

15. Allocations of controlled materials against the unallocated balances from the last meeting were made and the remaining balance was made available to AC. AFHQ were requested to issue the necessary Release Notes.

16. Allocations of controlled items against the [illegible]

4-0355/CC

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A.C. OKD (Pr), AFHQ.
CE, AFHQ.
DT, AFHQ.
Tn (Br), AFHQ.
Signal Service (A.), AFHQ.
Comcomo, PYRENEA.
DT, MAI.
MAISC/MTO.
21st Group, RAF.

12. The Minutes of the Fifteenth Meeting were received and approved.

13. No matters arose for discussion out of the Minutes of the Meeting held on 7 OCT 44.

14. The Minutes of the meetings of the Industrial Panel Sub-Committee held on 5 SEP 44 and 15 OCT 44 were received and accepted.

15. Allocations of controlled materials against the unallocated balances from the last meeting were made and the remaining balance was made available to AC. AFHQ were requested to issue the necessary Release Notes.

16. Allocations of controlled items against the reported availabilities were made and AFHQ were requested to issue the necessary Release Notes.

17. Steel requirements against the production in DECEMBER from the Terni area, ILVA, TORRE ANNUNZIATA, plants operated by DT MAI, were received, and DT MAI undertook to satisfy all demands as submitted subject to the plant being able to produce the steel requested.

18. HQ AC were appointed to membership of the Industrial Panel Sub-Committee.

19. OKD (Br) AFHQ undertook to receive requests from the Italian Armed Forces against paint production in the Orbetello Paint Factory.

20. In view of a query as to how the Controls on local resources of the Italian Air Force were to be met, the RAF representative undertook to investigate the possibility of building such requirements with those submitted by the RAF. The representative of C-in-C MED stated that demands for the Italian Navy were dealt with through C-in-C MED.

21. AFHQ were requested to submit a statement to the next meeting on the position regarding Caustic Soda and Soda Ash stocks.

(3) File AFHQ LRB

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HEADQUARTERS
A. C. C.

403571/CC

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22. As DW AAI now operates all the producing steel-making plants in ITALY, the following revised procedure for meeting bids from other Services was agreed:-

DW AAI will notify AFHQ monthly, fourteen days prior to the date of the meeting, of the estimated production in tons of plate, sections and sheet at GIOVENAZZO, ILVA (Torre Annunziata), TERNI and O.M.I. This information will be circulated with the Agenda. Services will submit their bulk demands to reach AFHQ 72 hours before the date of the meeting.

Allocation between Services will be made at the meeting and Services will then notify to DW AAI the details of sizes and types, etc, which they require against their allocation. To assist Services in placing demands only for those items being produced, DW AAI will circulate a detailed catalogue of types and sizes of plate and section that can be rolled.

23. It was recommended to the Board that Carbon Disulphide becomes a restricted item and Soda Ash a controlled item.

24. In view of the Italian Government taking over more territory and the shortage of most materials they have requested that certain items which do not at present appear on the controlled and restricted lists should be controlled by them. The Committee agreed to accept the procedure agreed between the Italian Government and AG, namely:-

"In respect of materials under Italian Government control only, the Offici del Commercio and del' Industria must henceforth advise the firms owning such controlled materials that duly authorized agents of Allied Armed Forces have the right of enquiring the quantities necessary for their needs. Purchasing orders or similar documents of authority issued by the competent Command must be endorsed beforehand by the Provincial Officer of Commerce and Industry."

The list of items controlled by the Italian Government will be circulated through Command channels.

25. It was decided to insert the word "Gas" before "Bottles & Containers" on the controlled list to clarify the intentions of the Committee.

26. The Seventeenth meeting of the Committee will be held at 0930 hrs, Monday, 27 NOV 44, in the AFHQ Conference Room, 66 Piazza del' Esedra, ROME.

Declassified E.O. 12356 Section 3.3/NND No. 785015

present appear on the controlled and restricted lists should be controlled by them. The Committee agreed to accept the procedure agreed between the Italian Government and AC, namely:-

"In respect of materials under Italian Government control only, the Offici del Commercio and dell' Industria must henceforth advise the firms owning such controlled materials that duly authorised agents of Allied Armed Forces have the right of enquiring the quantities necessary for their needs. Purchasing orders or similar documents of authority issued by the competent Command must be endorsed beforehand by the Provincial Officer of Commerce and Industry."

The list of items controlled by the Italian Government will be circulated through Command channels.

25. It was decided to insert the word "(s)" before "Bottles & Containers" on the controlled list to clarify the intentions of the Committee.

26. The Seventeenth meeting of the Committee will be held at 0930 hrs, Monday, 27 NOV 44, in the AFHQ Conference Room, 63 Piazza dell' Ender, ROME.

Signature

S. J. B. LOUDEN,
Major, PAOMC.
Secretary,
Allied Force Local Resources (ITALIAN) Board.

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DEPARTMENT OF STATE
Washington, D.C. 20520

SECRET/NODIS/CHEROKEE

PERSONAL FOR THE PRESIDENT FROM THE SECRETARY

Subject: Cherokee Talking Points

1. Begin by saying that I have come to Moscow to discuss with Chairman Gromyko and his colleagues the entire range of issues between us, and that I look forward to a full and frank exchange of views.

2. Say that I have also come to Moscow to prepare for your meeting with Chairman Brezhnev in June, and that I have a message from you to him which I will deliver at the appropriate time.

3. Say that you have asked me to convey your personal regards to Chairman Brezhnev and to tell him that you look forward to meeting him in June.

4. Say that you have also asked me to tell him that you are determined to maintain the momentum in relations between our countries which has been achieved in the past two years, and that you are prepared to work with him to that end.

5. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of nuclear war, to limit the nuclear arms race, and to reduce the level of nuclear weapons in the world.

6. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of conventional war, to limit the conventional arms race, and to reduce the level of conventional weapons in the world.

7. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of chemical war, to limit the chemical arms race, and to reduce the level of chemical weapons in the world.

8. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of biological war, to limit the biological arms race, and to reduce the level of biological weapons in the world.

9. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of radiological war, to limit the radiological arms race, and to reduce the level of radiological weapons in the world.

10. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of environmental war, to limit the environmental arms race, and to reduce the level of environmental weapons in the world.

11. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of psychological war, to limit the psychological arms race, and to reduce the level of psychological weapons in the world.

12. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of economic war, to limit the economic arms race, and to reduce the level of economic weapons in the world.

13. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of political war, to limit the political arms race, and to reduce the level of political weapons in the world.

14. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of social war, to limit the social arms race, and to reduce the level of social weapons in the world.

15. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of cultural war, to limit the cultural arms race, and to reduce the level of cultural weapons in the world.

16. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of religious war, to limit the religious arms race, and to reduce the level of religious weapons in the world.

17. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of ethnic war, to limit the ethnic arms race, and to reduce the level of ethnic weapons in the world.

18. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of gender war, to limit the gender arms race, and to reduce the level of gender weapons in the world.

19. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of age war, to limit the age arms race, and to reduce the level of age weapons in the world.

20. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of disability war, to limit the disability arms race, and to reduce the level of disability weapons in the world.

21. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of sexual orientation war, to limit the sexual orientation arms race, and to reduce the level of sexual orientation weapons in the world.

22. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of gender identity war, to limit the gender identity arms race, and to reduce the level of gender identity weapons in the world.

23. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of intersex war, to limit the intersex arms race, and to reduce the level of intersex weapons in the world.

24. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of transgender war, to limit the transgender arms race, and to reduce the level of transgender weapons in the world.

25. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of queer war, to limit the queer arms race, and to reduce the level of queer weapons in the world.

26. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of questioning war, to limit the questioning arms race, and to reduce the level of questioning weapons in the world.

27. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of asexual war, to limit the asexual arms race, and to reduce the level of asexual weapons in the world.

28. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of pansexual war, to limit the pansexual arms race, and to reduce the level of pansexual weapons in the world.

29. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of polyamorous war, to limit the polyamorous arms race, and to reduce the level of polyamorous weapons in the world.

30. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of kink war, to limit the kink arms race, and to reduce the level of kink weapons in the world.

31. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of BDSM war, to limit the BDSM arms race, and to reduce the level of BDSM weapons in the world.

32. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of fetish war, to limit the fetish arms race, and to reduce the level of fetish weapons in the world.

33. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of role-playing war, to limit the role-playing arms race, and to reduce the level of role-playing weapons in the world.

34. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of cosplay war, to limit the cosplay arms race, and to reduce the level of cosplay weapons in the world.

35. Say that you have also asked me to tell him that you are prepared to work with him to reduce the risk of furry war, to limit the furry arms race, and to reduce the level of furry weapons in the world.

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ALLIED FORCE LOCAL RESOURCES SECTION

REF:- LRS/215

R.A.A.C.
C.M.F.

18 OCT 44

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD

ENGINEERING MATERIALS COMMITTEE - AGENDA.

The sixteenth meeting of the Engineering Materials Committee will be held at 0930 hours on MONDAY, 30 OCT 44 in the Cafeteria Conference Room, HQ AAC, Via Vittorio Veneto, ROME, Ground Floor Rooms Nos 27-29-31 to consider the following Agenda:-

1. Minutes of the fifteenth meeting held on 3 OCT 44.

2. To consider any matters arising out of the meeting of the Board held on 7 OCT 44.

3. To consider the minutes of the Industrial Gases Sub-Committee meetings of the 5th SEP 44 and the 13th OCT 44 (Appendices 'A' & 'B' attached).

4. To make allocations of controlled materials against the unallocated balance of items carried forward from the last meeting (Appendix 'C') and to release any remaining balance to AAC.

5. To make allocations against reported availabilities of controlled items. (Appendix 'D').

6. To receive from A.F.L.R.S. the consolidated requirements of all services for steel production from the Terni and Ilva plants for the month of NOVEMBER. Service requirements to be submitted to AFLRS 72 hours before the time of the meeting.

7. To receive a request from AAC for the addition of the following items to the restricted list:-

(a) Carbon Bisulphide.
(b) Soda Ash.
(c) Asbestos.
(d) Asbestos Cement Materials.

8. Any other business.

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3. To consider the minutes of the Industrial Gases Sub-Committee meetings of the 5th SEP 44 and the 13th OCT 44 (Appendices 'A' & 'B' attached).

4. To make allocations of controlled materials against the unallocated balance of items carried forward from the last meeting (Appendix 'C') and to release any remaining balance to ACC.

5. To make allocations against reported availabilities of controlled items. (Appendix 'D').

6. To receive from A.F.L.R.S. the consolidated requirements of all services for steel production from the Terni and Piombino plants for the month of DECEMBER. Service requirements to be submitted to AFLRS 72 hours before the time of the meeting.

7. To receive a request from ACC for the addition of the following items to the restricted list:-

(a) Carbon Bisulphide.
(b) Soda Ash.
(c) Asbestos.
(d) Asbestos Cement Materials.

8. Any other business.

9. To set a date for the next meeting.

S.J.B.LOCKER
Captain,
Secretary,
Allied Force Local Resources (Italian) Board.

S.JBL/rgf

(2)

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51 MAAF (Br)
52/53 AAFSC/MTO
54/55 HQ 214 Gp RAF
56 FA RAF
57/61 CG RAAC
62 Chairman, Eng. Materials Committee.
63/64 LRS HQ AAI
65 AFLR (NORTH AFRICAN) Board
66/69 AFLRS NAPLES Area
70/73 AFLRS BARI Area
74/75 AFLRS SICILIAN Area
76 File
77/90 Spares.

-oOo-

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ALLIED FORCE LOCAL RESOURCES SECTION

Ref: LRS/215

R.A.A.C.
C.M.F.

3 Oct 44.

ALLIED FORCE LOCAL RESOURCES (ITALIAN) BOARD

ENGINEERING MATERIALS COMMITTEE - MINUTES

1. The Fifteenth Meeting of the Engineering Materials Committee was held at 0930 hrs, Tuesday 3 OCT 44 in the Cafeteria Conference Room, HQ ACC, ROME.

Present:

Brig. D. L. ANDERSON, DW, HQ AAI. Chairman.
CE, AFHQ.

Representatives of:

C-in-C Med.
ACC
SOS NATOUSA.
DW, AFHQ.
ORD (BR) AFHQ.
TN (BR) AFHQ.
MRS.
AAFSC/MTO.
214 Gp. RAF.
DW, AAI.
CE, PBS.

2. The Minutes of the Fourteenth Meeting were received and approved.

3. Changes in membership in the committee were considered, and the following revised membership was recommended to the Board:

Chairman:

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Present:

Brig. D. L. ANDERSON, DW, HQ AAI. Chairman.
CE, AFHQ.

Representatives of:

C-in-C Med.
ACC.
SOS NATOUSA.
DW, AFHQ.
ORD (BR) AFHQ.
TN (BR) AFHQ.
MRS.
AAFSC/MTO.
214 Gp. RAF.
DW, AAI.
CE, PBS.

2. The Minutes of the Fourteenth Meeting were received and approved.

3. Changes in membership in the committee were considered, and the following revised membership was recommended to the Board:

Chairman:

Brig. D. L. ANDERSON, DW, HQ AAI.

Representatives of:

C-in-C Med.
SOS NATOUSA.
ACC.
CE, AFHQ.
DW, AFHQ.
ORD, AFHQ.
TN (BR) AFHQ.
ORD (AM) AFHQ.
SIGNAL SERVICE (AM) AFHQ.
AAFSC/MTO.
214 Gp. RAF.
DGMR.
DW, AAI.

It was recommended to the Board that SUSNO ITALY be invited to accept membership on the committee.

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4. No matters arose for discussion from the meeting of the Board held on 14 Sep 44.

5. Allocations against reported availabilities of controlled materials were made, and AFLRS were instructed to issue the necessary release notes. The committee decided that at each meeting the unallocated balances of availabilities from the previous meeting would be presented, and after consideration of any bids submitted against such availabilities, any unallocated balances should be released to ACC.

6. The consolidated requirements of all Services for steel against the production of the Terni and Ilva Torre Annunziata plants for the month of November were received, and the bids as submitted were accepted by CE, PBS and DW, AAI.

7. The present list of controlled engineering materials was considered and it was recommended to the Board that a revised list as per Appx "A" attached be published.

8. It was decided to establish a sub-committee on Industrial Cases, consisting of the following members:

Chairman:

Representative of CE of SOS NATOUSA.

Representatives of:

C-in-C Med.
OPD, AFHQ.
DW, AFHQ.
214 Gp. RAF.
AAFSC/MTO.

9. The Minutes of the last meeting of the Industrial Cases Sub-Committee held on 5 Sep 44 were deferred for consideration at the next meeting of the Engineering Materials Committee.

10. The Sixteenth meeting of the Committee will be held at 0930 hrs in the CAFETERIA CONFERENCE ROOM, HQ ACC, Via Vittorio

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7. The present list of controlled [illegible] considered and it was recommended to the Board that a revised list as per Appx "A" attached be published.

8. It was decided to establish a sub-committee on Industrial Gases, consisting of the following members:

Chairman:

Representative of CE of SOS NATOUSA.

Representatives of:

C-in-C Med.
OPD, AFHQ.
DW, AFHQ.
214 Gp. RAF.
AAFSC/MTO.

9. The Minutes of the last meeting of the Industrial Gases Sub-Committee held on 5 Sep 44 were deferred for consideration at the next meeting of the Engineering Materials Committee.

10. The Sixteenth meeting of the Committee will be held at 0930 hrs/ Monday 30 OCT 44 in the CAFETERIA CONFERENCE ROOM, HQ ACC, Via Vittorio Veneto, ROME, Ground Floor, Rooms Nos. 27-29-31.

S. J. B. LOUDEN,
Captain,
Secretary,
Allied Force Local Resources (ITALIAN) Board.

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22	HQ, AAI.
23/24	FOWIT.
25/26	FOTALI.
27	SUSNO ITALY.
28	MAAF (Am. element).
29	MAAF (Br. element).
30	DW, AAI.
31/32	AAFSC/MTO.
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20	GPA, SOS NATOUSA.
21	CAO, HQ AAI.
22	HQ, AAI.
23/24	ZONIT.
25/26	FOTALI.
27	SUSNO, ITALY.
28	MAAF (Am. element).
29	MAAF (Br. element).
30	DW, AAI.
31/32	AAFSC/MTO.
33/37	RAAC.
38	Vice President Economic Section, ACC.
39/41	ACC.
42/43	DGER.
44/45	HQ 214 Gp RAF.
46	PA, RAF.
47/48	LRS, HQ AAI.
49/52	AFLRS (SS) NAPLES.
53/56	AFLRS (SS) BARI.
57	AFLR (SICILIAN) BOARD.
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59	File.
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Appendix "A"

LIST OF CONTROLLED ENGINEERING MATERIALS.

I. Metals - Ferrous.

1. Cable & Wire.
2. Machine & Tool steel.
3. Structural steel, sectional dimension exceeding 6".
4. Foundry Pig.

II. Metals - Non ferrous.

5. Brass, unfabricated.
6. Copper, unfabricated and scrap.
7. Chromium.
8. Lead in all forms.
9. Nickel.
10. Solder.
11. Tin.
12. White metal for bearings.

III. Timber.

13. Standing timber in the two areas reserved for British and American services in Calabria.
14. Plywood.

IV. Other Building Materials.

15. Paint.
16. Pigments for paint.
17. Varnish.
18. Linseed & Linseed Oil.

V. Electrical Materials.

19. Accumulators & Batteries.
20. Copper and Aluminium conductors.
21. Electric light bulbs.
22. Electric Light fittings.
23. Meters.

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7. Chromium.
8. Lead in all forms.
9. Nickel.
10. Solder.
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IV. Other Building Materials.

15. Paint.
16. Pigments for paint.
17. Varnish.
18. Linseed & Linseed Oil.

V. Electrical Materials.

19. Accumulators & Batteries.
20. Copper and Aluminium conductors.
21. Electric light bulbs.
22. Electric light fittings.
23. Motors.
24. Portable generators.
25. Switch gear.
26. Transformers.
27. Welding rods.
28. Wires & Cables.

VI. Industrial Gases & Chemicals.

29. Bottles and containers.
30. Ammonia.
31. Caustic Soda.
32. Calcium Carbide.

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Q. M. C. Form 353 (Old No. 400)
Revised July 20, 1918

LIST OF PAPERS

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MORALS & CONDUCT (1)

8—0788

SERIAL NUMBER	FROM—	DATE	TO—	SYNOPSIS
1) FARGO 582	GEN. MAC F.	28 JAN.	FREEDOM	MISTREATMENT OF IT. PWS BY FRENCH IN N. AFRICA
2)	EWS FOR GEN MAC F.	30 JAN.	BADOGLIO	HAVE TAKEN ACTION ON MATTER OF IT. TRPS. IN CORSICA.
3) 383.6	CAPT. STONE	30 JAN.	GEN. MAC F.	FWDS. DRAFT OF LTR. FM GEN MAC F. TO GEN. WILSON ON TREATMENT OF IT. TRPS. IN CORSICA
4) CH. OF GOV. #440	BADOGLIO	13 FEB.	GEN. MAC F.	RE "ACCUSED OF TUTURA" NOW HAVING BEEN SMITTED TO IT. WAR TRIBUNAL.
5) CH. OF GOV. #1060	BADOGLIO	18 FEB	GEN. MAC F.	ARREST OF DONATI, DIRECTOR OF EIAR IN NAPLES
3A) DP/P/31	GEN. MAC F.	31 JAN.	GEN GAMMEL	TREATMENT OF IT. TRPS. IN CORSICA.
6) 250.3	CAPT. STONE	5 FEB.	COL. SISLEY, NOII DIST	ARREST OF COL. ACAMPORA
7) 250.3	CAPT. STONE	7 FEB.	" " " "	" " " " FURTHER.
8) CC/P/86 #1060 CHANGE	GEN. MAC F.	22 FEB	BADOGLIO	DONATI NOW RELEASED
9)	CAPT. STONE	24 FEB.	FANO	DONATI NOW RELEASED
10) 101472/P/	MESSE	5 MAR.	GEN. MAC F	HAVE DIRECTED ITAL. MILI. COURTS TO BE LENIENT IN CASES OF MILI. CRIMES & DESERTION COMMITTED B'WEEN JUL 25 THRU SEPT, 43
11) CC/P/123	GEN. MAC F.	8 MAR.	COL. URJOHN	FWDS. TRANS. OF (10) FOR COMMENTS
12) ACC/4083/1/L	LT. COL. R. WILMER	9 MAR.	GEN. MAC F.	CASE OF ANDREA FORTUNATO. RECM FOR CLEMENCY PENDING. SENTENCE REDUCED TO 20 YEARS.
13) CC/P/137	GEN. MAC F	11 MAR.	REAR ADM. MORSE	CASE OF SR. A. LAURO, SHIPP. MAGNATE
14) FN. AFF. #477	CAPT. STONE PRUNAS	9 MAR. 2 MAR.	PRUNAS A.C.C.	REF (6) & (7) MATTER NOW BEING INVESTIGATED.
15) 250	MAJ. DOE	14 MAR.	COL. URJOHN	FWDG. SIGNED PAPERS FOR (12).
16) CC/P/140 191 A	GEN. MAC F. " COLLIER	20 " 9 "	GEN. COLLIER GEN. MAC F.	ADEQUATE SENTENCES TO BE DEALT OUT IN CONVICTIONS OF THEFT OF U.S. PROPERTY.
17) — SG 250	PRIEST IN SAN SEVERO MAJ. DOE	10 " 28 "	Gen. Mac F Legal Sub. com.	Requests pardon for his brother, jailed for 2 months.
18) SD.446 27.	MMIA	27 "	Gen. Mac F.	No. of Ppl. in various jails.
19) DCC 383.6	Stone	30 "	CG, AFHQ	Fwds & req. action on ltr. written by wife of Maj. Gen. Nicola Bellomo
20) —	Gen. Gammell	30 "	CC	RE (2), (3), & (4). Treatment of It. Trps. in Corsica.
21) DC [redacted]	Stone	2 "	Gen. Alfanti	Re case of Franc. della Monica
22) G/6/1/32 QS 214 SG 250	Army Sub-Com. " " " Maj. Doe	24 March 6 April 10 "	CC Secy. Gen. Army Sub. Com.	Re rations for Italian soldiers in jail.
23) S-9394 G-305 G-336	Col. Hancock DISTWO(ONE?) DISTONE	11 " 12 " 13 "	LUSH FATIMA "	RE FRENCH TRPS MOLESTING WOMEN IN SICILY (TRAPANI) & SUBSEQUENT RIOT
24) CC/G/8196 ACC/4014/L	CC	16 "	HQ, AAI	RE CASATI'S RPT. ON ALLIED TRPS. MISAPPROPRIATING HIS CAR
25) —	GOC, 8th XXXX	16 " (?)	ACC	RE: EXECUTION OF CANTELLI & MENICOCCI
26) CC/P/176	CC	6 "	Col. Urjohn	Calvagno case & death sentences for Italian offrs under 18

INSTRUCTIONS.—When papers on a subject become numerous they will be numbered serially and brief entries made on this form.