

ACC 312/PWU

10000/150/650
(VOL. II)

10000/150/650
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SICILY
JUNE 1944 - MAR. 1945

Palermo.	2000 KW.	X 15	= 30000 KWhs
Porto Empedocle	2000	X 15	= 30000 "
Catania	11000	X 15	= 165000 "
	<u>15000</u>		

15000 KW 15 hrs per day = 225000 KWhs.

Palermo 30000 KWhs at 2 Kgs per KWh.
= 60000 Kgs. = 60 Tons/day

Porto Empedocle 30000 KWhs at 1.8 Kgs per KWh.
= 54000 Kgs = 54 Tons/day

Catania 165000 KWhs at 1.5 Kgs per KWh
= 237500 Kgs = 237 Tons/day.

Total 351 Tons/day.

30 days/month = 10,530 Tons/month.

Telephone 478805
LOF/ba

Maj. Price's Office
P.W. & U. Electr. Section

I. O. M E M O

9/3/45

Reference: 312/PWU

Subject : Coal for S.G.E.S. - Sicily
To : Director Industry Sub Commission
(Coal Division)
From : P.W. & U. S/C Electr. Division

1. Herewith translated copy of letter 463.3 dated 28 Feb. 45 received through the Regional Commissioner Sicily for your attention and necessary action.

L. G. PRICE
L.G. PRICE, MAJOR RE
for Lieut Colonel
Chief Electr. Division

3829

Incl. as para 1.

ALLIED COMMISSION
SICILIA REGION HEADQUARTERS
APO 394

FILE 313

8 February 1945

In reply
refer to: RTO 412.42

Subject: Civil Supplies - Shipment

To: Headquarters, Allied Commission
Public Works & Utilities Sub - Commission
Electrical Division
APO 394 U.S. Army

1. Reference your 313/PWU of 28 January 1945 and our
RTO 412.42 of 4 January 1945 (Copy inclosed).

2. Copies of Signed Receipts for articles listed in
letters referred to inclosed herein.

FOR THE REGIONAL COMMISSIONER:

David A. Boyd
DAVID A. BOYD
Major, R.E.
Regional Engineer

4 Incls.

- Incl. 1 - RTO 412.42 dated 4/1/45
- Incl. 2 - Receipt S.G.E.S. dated 23 October 1944
- Incl. 3 - Receipt S.G.E.S. dated 14 December 1944
- Incl. 4 - Receipt S.G.E.S. dated 2 January 1945

*see file 517
Receipt*

3828

Telephone 478805
LGP/ba

Maj. Price's Office
P.W. & U. Electr. Section

I.O. MEMO

Reference: 312/PWU

23/1/45

Subject: Requisition MGS-63 ENG

To : Requisition Division HQ AC

FROM : P.W. & U. S/C Electr.Div.

1. Reference your RD-400/162 dated 30 Dec. 44.

2. Herewith copy of letter RTO 412.42 dated 17 Jan. 45 received from Regional Commissioner Sicilia Region (see also letter 4 Jan. 45 -copy to you) the contents of which should enable you to reply to G-5 AFHQ letter E.I. dated 28 Dec. 44.

L. G. PRICE

L. G. PRICE, MAJOR RE
for Lieut-Colonel
Chief Electr. Division

Copy as para 2.

3827

Telephone 478805
LGP/bs

HEADQUARTERS ALLIED COMMISSION
APO 394
Public Works & Utilities Sub Commission
Electrical Division

Reference Requisition MGS-63 ENG Sicily #12/PWU

4/1/45

Subject : Material for Electrical Power Generation Sicily
Requisition MGS - 63 ENG

To : REGIONAL COMMISSIONER
SICILY REGION

1. Herewith copy of AC HQ Requisition Div. letter
RD-400/162 dated 30 Dec.44 and copy of AGWAR Signal WX62801
dated 27 Dec.44

2. You are requested to check up on these shipments
and advise receipt or otherwise as soon as possible in order that
the information may be passed to AFHQ.

3. Please treat this matter with urgency.

L.G.PRICE, MAJOR RE
for Lieut-Colonel
Chief Electrical Division

Encl. As para 1.

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Copy
312
Office File 312 - Folio 2

ALLIED COMMISSION
SICILIA REGION HEADQUARTERS
APO 394

4 January 1945

In reply
refer to: RTC 412.42

Subject: Delivery of Electrical Equipment.

To: Public Works & Utilities Sub-Commission
Electrical Division
Headquarters, Allied Commission
APO 394 U.S. Army.

1. The following equipment has been received by this headquarters and has been delivered to the Società Generale Elettrica della Sicilia on the dates indicated:

- a. Capacitor, dry, cln, electrolytic
Signal Corps Stock No. 3DB 500-8
Req. No. EE-84717 (Revised) Req. No. ENGIV-TOG-49-D432
Total of 18. Cost: Unit: // 4.00 Total: // 72.00
Delivered to S.G.E.S. 23 October 1944.
- b. Capacitor, 4mfd 1500 VDCW - Total of 6.
Capacitor, 8mfd 1000 VDCW - Total of 2.
Signal Corps Stock No. 3DB4-21.1
Req. No. EE-84700 Req. No. ENGIV-TOG-49-D432
Total of 8 Cost: Unit: // 3.00 Total: // 24.00
Delivered to S.G.E.S. 14 December 1944
- c. Condenser tube,
admiralty beam, 19x17x4,577mm Total 5000
Total Landed Cost // 11,592.00

Condenser tube,
admiralty brass, 25x23x4,655mm Total 4000
Total Landed Cost // 11,755.30

Shipment completed at Catania Sicily 2 Jan. 1945.

2. Your office will be notified as soon as payment has been completed for the above items.

FOR THE REGIONAL COMMISSIONER:

David A. Boyd
DAVID A. BOYD
Major, R.E.S.
Regional Engineer

Copy to
Requisition Division, Hq. A.C.

ALLIED COMMISSION
SICILIA REGION HEADQUARTERS
APO 394

17 Jan. 1945

in Reply
refer to RTC 412.42

Subject : Material for Electrical Power Generation, Sicily

To : Public Works & U. S/C

1. Reference is made to your letter (ref. Requisition MGS-63 ENG-Sicily - 313/PWW) dated 4 January 1945 and to Inclosure "1" to same letter. Additional reference is made to our RTC 412.42 dated 4 Jan. 45.

2. Items "3" and "4" of reference requisition have not been received. It is believed that the capacitors mentioned in paragraph 1 b. of our letter are substitutes for items "5" and "6" on requisition. Shipping tickets received in this office indicate that a substitution was made on the original requisition, this however is not certain due to a slight discrepancy in nomenclature.

For the Regional commissioner

DAVID A. BOYD
Major R.E.
Regional Engineer

*Original
for office
File 313 Tolish*

382

Telephone 478805
LGP/bg

Maj. Price's Office
P.W. & U-Elect. Section

I.O. MEMO

11/1/45

Reference: 312/PWU

Subject : Requisition MGS-63-ENG
(Material for Electric Power Generation Sicily)

To : Chief Requisition Division

1. Reference your PD-400/162 dated 30 Dec 44.
2. You will have received a copy of Regional Commissioner Sicilia Region letter RTC 412.42 dated 4 Jan 45 which is a reply to an enquiry put out by this Division, with this information you can, no doubt, reply to G-5 AFHQ.

L. G. PRICE.
L.G.PRICE, MAJOR RE
for Lieut-Colonel
Chief Electr. Division

3822

Telephone 478805
LGP/bs

Maj. Price's Office
P.W. & U.-Elect. Section

HEADQUARTERS ALLIED COMMISSION
APO 394
Public Works & Utilities Sub Commission
Electrical Section

9/12/44

Reference: 312/ PWU

Subject: Request for Circulating Permit
for Fiat Car No 65193

To: Societa Generale Elettrica della Sicilia
Via Sirtina 48- Roma

1. Herewith certificate in respect of the above
as requested.

L.G. PRICE

L.G. PRICE, Major RE
for Lieut-Colonel
Chief Electr. Division

1 Encl.

3822

Telephone 478805
LGP/bs

HEADQUARTERS ALLIED COMMISSION
APO 394
Public Works & Utilities Sub Commission
Electrical Section

Reference: 312/PWU

9/12/44

Subject : Request for Circulating Permit

To : Whom it may concern

1. This to certify that it is necessary that Societa Generale Elettrica della Sicilia Via Sistina 48-Roma be granted a circulating permit for Fiat Car (23HP motor No.028337 -frame No.028130-Reg. No.65198).

2. It is vitally necessary for this Societa to have means of transportation in order carry on the procedure and routine of her Rome office and for the liason of this with the Central Office in Sicily and other associated companies, particularly with regard to the purchase and procurement of materials required on the Island.

L. G. PRICE

L.G.PRICE, Major RE
for Lieut-Colonel
Chief Electrical Div.

3827

Translation.

Rome, October 30th, 1944

SOCIETA' GENERALE ELETTRICA DELLA SICILIA

ALLIED COMMISSION

R O M E

In order to repair quickly our plants damaged by war, we are trying to find suitable materials for the purpose.

By previous inquiries with the others Tuscany Companies, it seems that in Florence is possible to find some suitable material and particularly the insulators that we did not succeed to find in Naples either in Rome.

Therefore we beg this Commission to authorize Ing. Saro Bonaventura Tricomi our managing director and Ing. Natale Tricomi to go to Florence with the "Aprilia" car registration number n. 10954 PA. The pass should be given to the drivers also.

We enclose the personal history of people that must travel which you can check on the identification papers:

TRICOMI SARO BONAVENTURA son of the late Natale and Filippina Pazio, born in Roccalumera in Jan. 17th 1880, living in Palermo 46 - Via Libertà. Pass of Questura di Messina No. 81 dated March 27th 1943.

TRICOMI NATALE son of Bonaventura Giovanni & Tricomi Teresa - born in Messina on July 25th, 1913. Driving licence n. 4749 issued in Messina in May 8th, 1944.

CARNIANI OTEILO son of Agostino and Adele Montagni. Born in Fiesole (Province of Florence) on May 20th 1916. Driving licence No. 44839

CAGGESI Antonino son of the late Vincenzo and Carmela Gullotta. Born in Taormina (Province of Messina) on Feb. 22nd 1909. Driving licence No. 1040

SOCIETA' GENERALE ELETTRICA DELLA SICILIA
Il Presidente

/S/ Girolamo Ippoliti

SA/lc

382

C A S E No. 1

Hydrologic annals
 Hydrologic diagrams
 Hydrologic miscellaneous material
 Stencils of monograph of plant
 Miscellaneous photographic negatives.

A T T E N T I O N !!!

The negatives are among the numbers of "Hydrologic Annals" take them with care to avoid breaking them.

C A S E No. 2

Books of reliefs carried out
 " " " in blank
 " drawing order
 No. 7 small covers for projects
 No. 2 big cover.

C A S E No. 3

No. 19 big blocks of squared paper
 No. 3 small blocks of squared paper
 Third head Alcantara projects
 Buonamico - Amendola projects.

C A S E No. 4

Pavara - Carboi - Caltavuturo projects.
 Cassibile projects
 Sorbatoio Prizzi - Sosio projects
 Gammata - Piano del Leone - S. Stefano Quisquina
 Miscellaneous projects.
 Drawings covers.

3819

C A S E No. 5

Alcantara - Plaseio projects (old and new)
1st and 11nd Head Platani projects.

C A S E No. 6

Miscellaneous
Drawings file.

C A S E No. 7

20338

23044

20263

20298

20319

20353

Miscellaneous diagrams

20316

20332

20333

20329

20300

20299

20320

20330

20292

20291

20287

Watch house of Platani

20346

20343

20345

20348

20296

20297

20293

Group of drawings utilization Sosio

" " " Prizzi

" " " "

" " " Watch house

" " " Guest quarters

" " " Furnace and septin hole.

3818

Drawings list volume

his 20096

" 20260

" 20261

22009	Alcantara 1st head
22008	" defluxes
22005	Miscellaneous
22012	24005
22010	20021
22011	20079
22006	20076
22007	20264
23009	Miscellaneous drawings
23006	Calculating data for supply pipes
23008	Diagrams deflux Flascio
23003	Diagrams deflux regulation
23004	Reservoir Gaulfo
23002	Miscellaneous pictures reproduction
23005	Diagram deflux Flascio
23010	" " Alcantara
23012	Covers
23009	Miscellaneous drawings
23001	Diagram regulation Alcantara
23013	Covers IIIrd head Alcantara
23029	Frosi miscellaneous relations
23014	Diagram deflux Cartolari
23032	Cassibile
23031	Isoiete Catania
23051	1st and IIInd head
23025	
20213	22022
23048	22039
23027	23046
23053	22024
23050	
23040	
23037	
20347	
21000	
21005	
24002	
21002	
21003	

CASE No. 7

Filo blue prints

20001	20075
20002	20077
20004	20078
20007	20078
20005	20123
20006	20122
20009	20144
20010	20177
20015	20175
20011	20175
20012	20171
20028	20240
20029	20241
20027	20247
20026	20242
20025	20257
20024	20253
20030	20232
20036	20238
20033	20233
20040	20238
20035	20232
20039	20234
20037	20235
20038	20237
20031	22022
20032	22016
20034	22018
20041	22015
20043	22021
20044	26005
20045	22000
20055	26002
20051	20063
20053	26003
20052	22030
20051	22032
20061	22031
20066	22033
20067	22034
20068	
20069	
20070	
20072	
20073	
20074	

CASE No. 8

Rolls of paper:

Reusi 900	N.3
Diplom. 3507	"1
N D T 70	" 2
Reusi linen	" 5
Squared	" 2

Counterdrawings :

25000	20210
20007	20225
20132	20153
20019	20230
20091	20226
20104	20224
20114	20016
20145	20303
24001	20228
20090	20227
20105	23036
20146	20258
20106	23054
22017	23033
20115	22028
24000	20244
24004	23057
20103	
20083	
20065	
20222	
20254	
20021	
20020	
20023	
23024	
22019	
20014	
20269	
23041	
22023	
23055	
22014	
23056	
20003	
23050	
23061	
26004	
23049	
23028	

besides miscellaneous counterdrawing of
topographical draft etc. without number

CASE No. 2

Counterdrawings:

20215	20272
23034	20310
23026	20305
20246	20282
20223	20193
23030	20136
23035	20101
22027	20124
23047	20326
23043	20342
23042	20344
23007	20285
22029	20284
20259	20279
20236	20280 Pozzillo reservoir reliefs
22026	20328 Platani chorography
20243	20325 Tramway shed
23058	20063 Amendola derivation
20008	20081
20229	20268
23052	20278
23033	20263
23059	20311
23045	20317
23001	20339
20257	20340
22025	20289
20336	20280
20335	20309
20334	21012
20138	20331
20207	20295
20274	20302
20276	20262
20277	
20128	Counterdrawings covers
20194	21008
20196	Monographies reference point Amendola
20195	21010
20324	21011
20323	Drawings of tramway's filioles of Palermo
20164	" " " " " War damages
20180	
20315	Map of Sicily 1: 50000 (originals
20314	" " " 1: 100000 "
20281	" " " 1: 25000
20337	" " " miscellaneous (geological
20273	reproduction of the Etna
20271	Miscellaneous topographical drafts
	32 rolls of paper for calculating machine

3816

CASE N. 10

2 cars discs
1 shock absorber
1 brake
1 steering fall

CASE N. 11

N. 10 pairs of rubber boots

CASE N. 12

N. 21 drawing rolls of paper of different qualities
" 1 trostel for tachometer
" 1 small box for pantograph
" 1 celluloid plate for integrators moulds
" 1 pen-knife for drawings
" 1 parcel containing stant and gears for hydrometer
" 1 bearing for pantographer (three pieces)
" 1 table for calculating machine
" 1 small box for integrator
" 1 complete technigraph
" 1 slide rule
" 2 scales
" 1 double drawing pen
lettering sets
sets of square rules and accessories

3813

CASE N. 13

N. 2 large square rules
" 5 loosened lamps for drawings table

- N. 1 clock belonging to equipment of the council-room
 " 2 globes for chandeliers belonging to the council-room equipment
 " 2 bronze chandeliers belonging to the council-room equipment
 " 4 bronze small urns belonging to the council-room equipment

CASE N. 14

Sets of projects

CASE N. 15

parcels of adhesive tape

CASE N. 16

- N. 6 parcels of insulating ribbon
 " 1 fascicle of notes Platani
 " 3 fascicles projects Palermo S. Carlo

CASE N. 17

- N. 3 parcels of fabric impregnated tape
 " 2 rolls of loosed fabric impregnated tape
 " 11 rolls of fabric impregnated tape (m/m 20)
 " 3 parcels cotton tape (m/m 25)
 " 16 rolls loosed cotton tape m/m 25
 " 13 " " " " 15
 " 9 " " " " 25
 " 1 " " " " 30
 " 9 " " " " 10
 " 1 parcels cotton tape m/m 15
 " 7 rolls " " m/m 25
 " 3 " " " m/m 10

N. 1 parcel cotton tape m/m 25

" 1 " " " " 20

" 1 " " " " 15

" 1 " " " " 10

CASE N. 18

N. 33 rolls fabric impregnated tape m/m 30

" 34 " " " " " 30

" 60 " " 2 " " 20

" 6 " " " " " 15

" 10 cotton rolls m/m 15

" 10 " " " 25

" 8 rolls fabric impregnated tape m/m 25

" 12 " " " " " 10

CASE N. 19

N. 64 rolls of fabric impregnated tape m/m 30

" 14 " " " " " 15

" 40 " " " " " 20

roll drawing geological report Prizai

" 4 parcels cotton tape

CASE N. 20

N. 10 parcels of rolls cotton tape m/m 20

" 5 " " " " " 15

" 7 loose rolls cotton tape

" 11 parcels cotton tape

3811

CASE N. 21

N. 11 parcels cotton tape m/m 30
 " 6 " " " 25

CASE N. 22

N. 22 parcels of insulating tape

CASE N. 23

N. 160 tables tar tar putty

CASE N. 24

N. 30 tables tar putty

" 23 small tins of tar varnish

" 4 parcels of fabric impregnated tape

" 3 loosed rolls of fabric impregnated tape

CASE N. 25

N. 2 parcels adhesive tape

" 32 pictures with glasses and frames

" 8 parcels of fabric impregnated tape

" 13 rolls loosed fabric impregnated tape

CASE N. 26

N. 14 enamelled coils copper wire

CASE N. 27

N. 105 enamelled coils copper wire

CASE N. 28

N. 72 fixed glue boxes (large one)

" 18 " " "

" 47 " " " (small one)

3810

CASE N. 29

- N. 10 fixed glue boxes
- " 18 plaster vases
- " 8 isolating orange varnish tins

CASE N. 30

- N. 2 oil car tins
- " 2 Duxo varnish tins
- " 12 isolating black varnish tins
- " 4 abrasive glue boxes
- " 5 plaster boxes
- " 4 enamel Dulcor small vases

CASE N. 31

- N. 2 car oil tins
- " 3 black baked varnish tins
- " 3 Duxo varnish tins

CASE N. 32

- N. 2 car oil tins
- " 10 Duxo varnish small tins

CASE N. 33

- N. 2 oil car tins
- " 2 Duxo varnish tins
- " 12 fixed glue boxes
- " 2 parcels of enamelled wire coils
- " 2 Dulcor enamel vases
- " 1 enamel tin

3809

CASE N. 34

N. 6 Duco varnish tins
 " 3 isolating black varnish tins
 " 3 " orange " /
 " 4 Duco varnish tins

CASE N. 35

N. 11 Duco varnish tins
 " 2 isolating varnish tins
 " 1 isolating varnish tin
 " 2 isolating orange varnish tins

CASE N. 36

N. 10 Duco varnish tins
 " 4 isolating orange varnish tins

CASE N. 37

N. 7 Duco varnish tins
 " 4 plaster vases

CASE N. 38

N. 10 Duco varnish tins
 " 4 plaster vases
 " 37 loose rolls of fabric impregnated tape

CASE N. 39

N. 4 orange isolating varnish tin
 " 7 parcels of rolls of paper for calculating machine

3808

CASE N. 40

- N. 6 Standard isolating varnish tins
- " 4 Duco varnish tins
- " 2 parcels fo rolls of paper for calculating machine

CASE N. 41

- N. 24 Duco varnish tins
- " 6 orange isolating varnish small tins

CASE N. 42

- N. 12 Duco varnish tins
- " 2 isolating varnish tins
- " 7 parcels of rolls of paper for calculating machine

CASE N. 43

- N. 4 parcels of string
- " 2 parcels of writing materials
- " 4rolls of paper for the calculating machine
- " 1 parcel of line paper

CASE N. 44

- N. 3 isolating varnish tins
- " 3 Duco varnish tins
- " 2 Duco plaster vases
- " 4 black isolating varnish tins
- " 5 Duco enamel vases
- 2 3 isolating varnish small tins

CASE N. 45

N. 18 line paper parcels
" 2 ruled paper parcels

CASE N. 46

N. 1 line paper parcel
" 20 ruled squared paper parcels
" 6 one line paper parcels

CASE N. 47

N. 1 one line paper parcel
" 9 not ruled paper parcels
" 5 ruled squared paper parcels
" 20 typing paper parcels

CASE N. 48

N. 15 ruled squared paper parcels
" 6 not ruled line paper parcels

CASE N. 49

N. 14 not ruled protocol paper parcels
" 2 extra fine protocol paper parcels
" 6 ruled paper parcels
" 10 typing protocol paper parcels

CASE N. 50

N. 26 typing paper parcels
" 7 block notes parcels

CASE N. 51

- N. 13 block notes parcels
- " 8 extra fine protocol paper parcels

CASE N. 52

- N. 5 line paper parcels
- " 8 extra fine protocol paper parcels

CASE N. 53

- N. 17 white paper parcels
- " 5 line paper parcels
- " 2 extra fine protocol paper parcels

CASE N. 54

- N. 6 fabric impregnated tape rolls
- N. 6 protocol paper parcels
- " 2 block notes parcels

CASE N. 55

- N. 1 parcel containing writing materials
- " 2 protocol paper parcels
- " 16 block notes

CASE N. 56

- N. 6 protocol paper parcels
- " 5 block notes parcels
- " 4 fabric impregnated tape parcels
- " 7 loosed rolls of fabric impregnated tape

CASE N. 57

- N. 3 fabric impregnated tape parcels
- " 16 loosed rolls of fabric impregnated tape

3808

CASE N. 58

N. 13 fabric impregnated tape parcels

" 50 loosed rolls of fabric impregnated tape

CASE N. 59

N. 13 fabric impregnated tape parcels

" 52 fabric impregnated tape loosed rolls

CASE N. 60

N. 13 fabric impregnated tape parcels

" 19 " " " loosed rolls

CASE N. 61

N. 12 fabric impregnated tape parcels

" 14 " " " loosed rolls

CASE N. 62

N. 7 fabric impregnated tape parcels

" 66 " " " loosed rolls

CASE N. 63

N. 3 isolating cardboard rolls (inside the rolls are some drawings)

" 11 fabric impregnated tape parcels

" 55 fabric impregnated tape loosed rolls

CASE N. 64

N. 27 enamel tins

" 1 oil varnish vase

CASE N. 65

N. 40 cardboard prespan sheets.

3802

CASE N. 66

N. 12 rolls of covered wire
 " 12 adhesive glue boxes
 " 2 adhesive ribbon boxes
 " 11 fabric impregnated tape rolls

CASE N. 67

N. 40 sheets of prespan card-board

CASE N. 68

N. 11 bachelite sheets

CASE N. 69

N. 16 bachelite sheets

CASE N. 70

N. 40 sheets of prespan card-board

CASE N. 71

N. 40 sheets of prespan card-board

CASE N. 72

N. 40 sheets of prespan card-board

CASE N. 73

N. 31 sheets of prespan card-board

" 7 bachelite sheets

3803

Besides have been numbered the case n. 74 - 75 - 76 - 77 - 78 - 79
 80 - 81 - 82 - 83 - 84 containing materials coming from Borodai

Materials in parcels non numbered:

Black and red copper wire

" 20 barrels

" 6 coils of cable (steel and aluminium)

" 27 canisters

3802

25 JUN 1944

ALLIED CONTROL COMMISSION
SICILY REGION HQ.
APO 394

VSR/cp

22 June 1944.

In reply
refer to: RTC 412.42

Subject: Electricity, Sicily. Material Requirements,
Società Generale Elettrica della Sicilia,
January - June 1944

To : Director, Public Works and Utilities
Sub-Commission, Attention Lieut. Colonel W.M. Lapper.

1. Reference is made to your letter dated 13 June, 1944, File ACC/150/PWU. Subject: Requirements for January - June 1945, requesting additional information concerning material lists previously submitted.

2. In the case of the electric materials requested, they are all intended for the system of the Società Generale Elettrica della Sicilia. Their intended points of use insofar as was possible, were shown on the material lists previously submitted. The transmission and distribution materials are needed throughout the system.

3. In order to satisfactorily justify the ordering of this material, it is believed desirable to obtain a tabulation of electric energy consumers by classes. The electric company was asked to submit such a tabulation some weeks ago, and it is hoped that it will be available within the next few days. It will be sent to your office as soon as received. In the meantime, the lists of material returned with your 13 June letter are being sent herewith together with the original letters of transmittal, the thought being that perhaps your office might desire to make some necessary preliminary studies of the lists. Until the electric company submits the requested information, concerning the energy consumption by customer classes, it is suggested that the justification for this equipment be stated substantially as follows:

"This electrical equipment is necessary in order to assure the supply of electricity to military and essential civilian users in Sicily."

3801

4. In connection with the material lists being sent herewith, some reductions have been made, as suggested in your 13 June letter. The specific charges, shown in ink on the lists, are reiterated below:

<u>Item No.</u>	<u>Item</u>	<u>Original Total</u>	<u>Revised Total</u>
E-6	Sockets, lamp	1000	500
E-10	Tape, Friction	400 lb	300 lb
E-16	Magnet wire, No. 20 A.W.G.	15,000 Ft.	12,000 Ft.
E-17	Magnet wire, No. 11 A.W.G.	12,000 Ft.	9,000 Ft.
M-14 to M-41 inclusive	twist drills.	- - - - -	2 doz. each
M-56 to M-62 inclusive	taps.	4 doz. each	2 doz. each
M-63 and M-64	Taps	1 doz.	1/2 doz.
M-89 M-90	Taps	1 doz.	1/2 doz.

5. Also submitted herewith are the following lists covering the needs of the transmission and distribution portion of the system:

- 0 a. Conductors.
- P b. Insulators.
- Q c. Miscellaneous Materials.

6. In the case of the twist drills, items numbered M-14 to M-51 respectively, on the list of Machine Shop Supplies, it is requested that they be furnished with straight shanks.

C. P. Bolick
C. P. BOLICK
Lt. Col., F. A.
Regional Engineer.

3800

ALLIED CONTROL COMMISSION
SICILY REGION HQ.
APO 394

HEADQUARTERS
20 JUN 1944
A. C. 16 June 1944

In reply
refer to: RTC 411

Subject: Requirements for Public Works Sicily
1 Jan. to 1 July 1945.

To : Public Works and Utilities Sub - Commission Hq. A.C.C.

1. Reference ACC/150/PWU dated 13 June 1944.

2. The list of requirements January to July 1945 forwarded under RTC 411 dated 28 May 1944 was a list prepared by us based on our knowledge of the requirements.

3. The Provved. OO. PP. was asked to prepare a list of materials and equipment and an engineer was assigned the task with instructions to submit the list to us prior to May 30, 1944, however we were unable to secure a list in time to submit it to your office by June 1 and consequently found it necessary to submit our list. Recent investigation has revealed that they are still working on a list of requirements and when received we will check it and submit to your headquarters.

4. The following remarks are submitted in reply to paragraph 2 of your letter.

a. It is quite impossible to give the names of companies requiring the plant, as it is not known if they will have contracts in hand in 1945.

b. The plant and tools budgeted for will be used throughout Sicily as the necessity arises, and a more accurate location cannot be given.

c. If the Plant were not supplied the work will still continue but will have to be done with equipment available and will of necessity proceed more slowly.

For the Regional Commissioner:

C.P. Bolick.
C.P. BOLICK
Lt. Col., F.A. 3799
Regional Engineer

HEADQUARTERS
ALLIED CONTROL COMMISSION.
Public Works and Utilities Sub-Commission.
APO 394.

WML /cwa

13th June, 1944.

Ref: ACC/150/PWU

Subject:- Requirements for Jan.-June 1945.

To:- Regional Engineering Officer, Region 1.

Ref. your R.T.C. 412.42 dated 7th June 44 and final lists of materials which it is estimated will be required for the period January-June, 1945 by the Sicilian Company.

We had today a meeting with the Requisition Division and they inform us that Algiers will not accept any requisitions unless there is complete justification that the material is definitely required.

It is required to know in respect of each item:-

- (a) Name of Coy. requiring material.
- (b) Place where it is to be used.
- (c) What would happen if it were not supplied.

It is understood of course that any items which the Company ask for are not available locally nor are they likely to be by January 1945, also that the Coy. do not hold such materials in stock.

You will see from this that it is the intention of the Allies to import the minimum amount of material, just sufficient to meet ~~the~~ urgent needs and to prevent any long outages of plant.

Similar remarks apply to the ~~Highway~~ Highways and Public Utility materials and plant which have been included in the enclosed lists.

I am therefore returning the a/m letter together with your letters of the 25th and 30th May and final lists of items, and it is desired that you give these a final screening and insert the above information against each item which you consider should still be requisitioned. Please return the letters with the amended lists at your early convenience.

W.M. Lapper.
Lieut. Colonel. G.S.
Chief Pub. Works & Util. Sub-Com.

ALLIED CONTROL COMMISSION
SICILY REGION HQ.
APO 394.

Econ Sec.
VSR/cp

7 June 1944

10 JUN Read

150
REV.

In reply
refer to: RTC 412.42

Subject: Transmittal of Electric Power
Material Requirements.

To : Director, Public Works and
Utilities Sub-Commission.



1. Transmitted herewith for your information are the remaining lists of material needed in the generating stations of the Società Generale Elettrica della Sicilia for the period 1 January - 30 June 1944.

2. It will be recalled that a copy of the original list submitted by the company was previously sent to your office. However, it was believed here that ordering this material at Headquarters would be simplified if the list were edited here in order that the materials might be relisted by category, and also in order that American or English engineering terms would be used. During the further study of the original list, the quantities of some items were reduced. In order to simplify any correspondence between this and your office concerning any requested item, item numbers have been used. Furthermore each edited list has been submitted in duplicate in consideration of the possibility that two copies might facilitate ordering at Headquarters.

3. The lists transmitted with this letter are the following:

- J a. Carrier Current and Supplies.
- K b. Electrical Supplies
- L ~~c.~~ Machine Shop Supplies: Second Supplementary List.
- M d. Mechanical Drive Supplies.
- N e. Miscellaneous Materials.

Atol Raper
3797

Jan - July 1945 re-
quirements, elec. Reg. 1

W. J. 10/6

9 June
107

4. Previous lists submitted to your office are the following:

- ✓ a. Boiler Room Supplies.
- ✓ b. Carpenter Supplies.
- ✓ c. Gasket and Packing Material
- ✓ d. Lubricants.
- ✓ e. Machine Shop Supplies.
- f. Machine Shop Supplies - Supplementary List.
- ✓ g. Protective Coatings.
- ✓ h. Welding Material.

5. The following information is submitted in connection with items previously listed:

a. Item L - 1 Should be described as Gargoyle Sponge Grease, Medium rather than Gargoyle Sponge, Grease Medium. ✓

b. Item L - 2 The electric company cites S. V. Cylrex Oil manufactured by the Socony Vacuum Oil Company as being suitable. ✓

c. Item B - S This item needed for valve seats, and not to repair valve stems. ✓

d. Item CC - 8 and 9. The fuses represented, these items, a sample of which is enclosed, appear to be a special product of the Siemens Company, and the possibility of their procurement appears doubtful. The electric company has indicated that the alarm feature is not necessary, but has suggested that if substitutes are furnished, appropriate fuse clips for 50 fuses also be obtained.

e. Items M - 63 and M - 64 The original quantities ordered for these items are believed too high and it is recommended that the total of 1 inch and 1 1/8 inch taps be a dozen each. ✓

6. The items listed in the original list submitted by the electric company as being urgent (The company item No.15) have already been ordered according to an enclosure sent with Major R.A.Martino's letter to Region 1, dated 17 May 1944. These items consequently were not included on the Carrier Current Material list.

7. The list of transmission and distribution materials also submitted by the electric company has already been sent you. However this list is being similarly edited and will be forwarded as soon as possible.

C. P. Bolick
C. P. BOLICK
Lt. Col., F. A.
Regional Engineering
Officer.

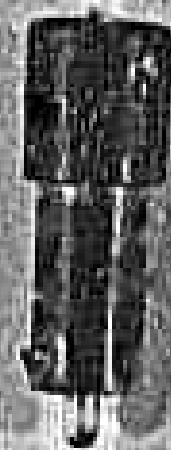
6 Incl.

- 5- lists in duplicate
- 1- Fuse Sample.

① SOCIETA GENERALE ELETTRICA DELLA SICILIA
CARRIER CURRENT EQUIPMENT.

379

Fuse Sample
Items CC-8 and 9.



SOCIETA' GENERALE ELETTRICA DELLA SICILIA
TRANSMISSION AND DISTRIBUTION REQUIREMENTS
1 January, to 30 June 1945
MISCELLANEOUS - MATERIALS

Item No.	Item	Remarks	Unit	Total Requi
	<u>Storage Batteries</u>		Each	
MTD - 1	Lead acid type, 88 volts 95 ampere hour, containing 44 cells Approximate/ dimensions of each cell: 2 3/4 in. high 6 3/4 in. wide 2 7/8 in. long.	For propulsion of vehicles used in connection with repai- ring distribution system.		8
MTD - 2	Lead acid type. 88 volts, 250 ampere hour approximate dimensions of each cell 15 1/8 in. high 3 1/4 in. wide 7 3/4 in. long.	do		2
MTD - 3	Lead acid type, 12 volts, 50 ampere hours	To be used on trucks in transmission and distribution service.		10
MTD - 4	Lead acid type, 6 volts, 50 ampere hours			8

SOCIETA' GENERALE ELETTRICA DELLA SICILIA
TRANSMISSION AND DISTRIBUTION REQUIREMENTS
1 January to 30 June 1945
MISCELLANEOUS - MATERIALS

Item	Remarks	Unit	Total Required
<u>Large Batteries</u>		Each	
acid type, 88 volts ampere hour, containing cells Approximate dimensions of each cell: 2 3/4 in. high 6 3/4 in. wide 2 7/8 in. long.	For propulsion of vehicles used in connection with repai- ring distribution system.		8
acid type. volts, 250 ampere or approximate dimensions cell 15 1/8 in. high 3 1/4 in. wide 7 3/4 in. long.	do		2
acid type, 12 volts, ampere hours	To be used on trucks in transmission and distribution service.		10
acid type, 6 volts, ampere hours			8

MISCELLANEOUS MATERIALS

Item No.	Item	Remarks	Unit
MTD - 3	Lead acid type, 12 volts, 65 ampere-hours		
MTD - 6	Lead acid type, 6 volts, 65 ampere-hours.		
MTD - 7	<u>Paint, metallic</u>		
MTD - 7	Black		Gallons
MTD - 8	Grey		"
MTD - 9	Oil, Transformer	Suitable for 70 kv operation.	"
MTD - 10	Oxide, Lead		lbs
MTD - 11	Solder, soft 37% lead 63% tin		"
MTD - 12	<u>Tires, Bicycle:</u>		Each
MTD - 12	26 in. x 1 1/2 in.		
MTD - 13	28 in. x 1 5/8 in.		

MISCELLANEOUS MATERIALS

Item	Remarks	Unit	Total Required
Lead acid type, 12 volts, 65 ampere-hours			2
Lead acid type, 6 volts, 65 ampere-hours.			
<u>Paint, metallic</u>			
Black		Gallons	50
Grey		"	50
Oil, Transformer	Suitable for 70 kv operation.	"	5000
Oxide, Lead		lbs	1500
Solder, soft 37% lead 63% tin		"	300
<u>Tires, Bicycle:</u>		Each	
26 in. x 1 1/2 in.			80
28 in. x 1 5/8 in.			80

MISCELLANEOUS MATERIALS

Item No.	Item	Remarks	Unit	Total Requ
MTD - 14	<u>Tires, Motor Vehicle</u>			
MTD - 14	6.00 x 18 in.		Each	12
MTD - 15	6.00 x 17 in.			6
MTD - 16	5.50 x 15 in.			24
MTD - 17	5.00 x 15 in.			30
MTD - 18	4.00 x 15 in.			10
MTD - 19	6.00 x 16 in.			30
	<u>Burroughs Adding</u>			
	<u>Machine Parts:</u>			
	<u>Ribbons, Symbol</u>			
	<u>2 - 591, black record:</u>		Each	
MTD - 20	Style 9			12
MTD - 21	Style 11			36
MTD - 22	Style 12 / 3			60
MTD - 23	Style 17			30

MISCELLANEOUS MATERIALS

Item	Remarks	Unit	Total Required
<u>Tires, Motor Vehicle</u>			
6.00 x 18 in.		Each	12
6.00 x 17 in.			6
5.50 x 15 in.			24
5.00 x 15 in.			30
4.00 x 15 in.			10
6.00 x 16 in.			30
<u>Burroughs Adding</u>			
<u>Machine Parts:</u>			
<u>Ribbons, Symbol</u>			
<u>2 - 591, black record:</u>			
Style 9			12
Style 11			36
Style 13			60
Style 17			30

MISCELLANEOUS REQUIREMENTS

Item No.	Item	Remarks
	<u>Purple Record</u>	
MTD - 24	Style 9	
MTD - 25	Style 11	
MTD - 26	Symbol 2 - 594 1/2 A Type 20 Machine, Black Record.	
	<u>Miscellaneous Parts:</u>	
	<u>Symbol</u>	
MTD - 27	2 4130 # Holtzer Cabot	
MTD - 28	I A - 12026	
MTD - 29	I - 71901	
MTD - 30	I - 71902	
MTD - 31	1 - 75152 No.1	
MTD - 32	1 - 75152 No.2	

MISCELLANEOUS REQUIREMENTS

Item	Remarks	Unit	Total Required
<u>Purple Record</u>			
Style 9		Each	12
Style 11			20
Symbol 2 - 594 1/2 A Type 20 Machine, Black Record.			12
<u>Miscellaneous Parts:</u>			
<u>Symbol</u>			
2			
4130 # Holtzer Cabot			12
I A - 12026			6
I - 71901			4
I - 71902			4
1 - 75152 No.1			2
1 - 75152 No.2			2

SOCIETA GENERALE ELETTRICA DELLA SIC
TRANSMISSION AND DISTRIBUTION REQUIRE
1 JANUARY TO 30 JUNE 1945
Insulating Materials

Item No.	Item	Remarks	Unit
IN - 1	Compound, insulating for 20 kv cable		Tons
	Sheets, Bakelite:		
IN - 2	60 in.x 4 in.x $\frac{3}{32}$ in.		Line Feet
IN - 3	60 in.x 4 in.x $\frac{1}{8}$ in.		
IN - 4	60 in.x 4 in.x $\frac{3}{16}$ in.		do
IN - 5	60 in.x 4 in.x $\frac{5}{16}$ in.		do
IN - 6	60 in.x 4 in.x $\frac{3}{8}$ in.		do
IN - 7	60 in.x 4 in.x $\frac{9}{16}$ in.		do

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SOCIETA GENERALE ELETTRICA DELLA SICILIA
TRANSMISSION AND DISTRIBUTION REQUIREMENTS
1 JANUARY TO 30 JUNE 1945
Insulating Materials

Item	Remarks	Unit	Total Required
Compound, insulating for 20 kv cable		Tons	5
Sheets, Bakelite:			
60 in.x 4 in.x $\frac{3}{32}$ in.		Linear Feet	15
60 in.x 4 in.x $\frac{1}{8}$ in.			60
60 in.x 4 in.x $\frac{3}{16}$ in.		do	60
60 in.x 4 in.x $\frac{5}{16}$ in.		do	60
60 in.x 4 in.x $\frac{3}{8}$ in.		do	5
60 in.x 4 in.x $\frac{9}{16}$ in.		do	5

INSULATING MATERIALS(2)

Item No.	Item	Remarks	Unit
	<u>Sheets Fuller Board</u>		
IN - 8	40 in.x 40 in.x.020 in.		lbs
IN - 9	40 in.x 40 in.x.040 in.		
IN - 10	40 in.x 40 in.x.060 in.		
IN - 11	40 in.x 40 in.x.080 in.		
IN - 12	Sheet, Mica		lbs
	<u>Tape, Cotton Cloth</u>		
IN - 13	5/8 in. wide		Feet
IN - 14	3/4 in. wide		
IN - 15	1 1/4 in. wide		
IN - 16	Tape, Friction 3/4 in. wide		lbs
IN - 17	<u>Tape, Varnish Cambric</u>		
IN - 18	3/4 in. wide		lbs
IN - 19	1 1/4 in. wide		lbs
	Varnish, insulating.		lbs

INSULATING MATERIALS(2)

Item	Remarks	Unit	Total Required
<u>Sheets Fuller Board</u>			
40 in.x 40 in.x.020 in.		lbs	60
40 in.x 40 in.x.040 in.			60
40 in.x 40 in.x.060 in.			60
40 in.x 40 in.x.080 in.			60
Sheet, Mica		lbs	10
<u>Tape, Cotton Cloth</u>			
5/8 in. wide		Feet	6000
3/4 in. wide			6000
1 1/4 in.wide			6000
<u>Tape, Friction</u>			
3/4 in.wide		lbs	400
<u>Tape, Varnish Cambric</u>			
3/4 in.wide		lbs	100
1 1/4 in. wide		lbs	100
Varnish, insulating.		lbs	100

SOCIETA' GENERALE ELETTRICA DELLA SICILIA
TRANSMISSION AND DISTRIBUTION REQUIREMENTS
1. January to 30 June 1945.
CONDUCTORS

Item No.	Item	Remarks	Unit
	<u>Cable, Copper.</u>		
	<u>Three conductor.</u>		
	<u>Varnish cambric insulation.</u>		
	<u>Lead sheathed and armored.</u>		
	<u>For 10 kv. Service.</u>		
Con - 1	1/0 A.W.G. (50m long)		Feet
Con - 2	4/0 A.W.G. (100m long)		"
	<u>Wire, magnet, double cotton covered.</u>		
Con- 3	No. 21 A.W.G.		Feet
Con - 4	No. 20 A.W.G.		"
Con - 5	No. 19 A.W.G.		"
Con.- 6	No. 18 A.W.G.		"
Con - 7	No. 17 A.W.G.		"
Con - 8	No. 15 A.W.G.		"
Con - 9	No. 14 A.W.G.		"
Con - 10	No. 13 A.W.G.		"

SOCIETA' GENERALE ELETTRICA DELLA SICILIA
TRANSMISSION AND DISTRIBUTION REQUIREMENTS
1 January to 30 June 1945.
CONDUCTORS

Item	Remarks	Unit	Total Requirement
<u>Cable, Copper.</u>			
<u>Three conductor.</u>			
<u>Varnish cambric insulation.</u>			
<u>Lead sheathed and armored.</u>			
<u>For 10 kv. Service.</u>			
1/0 A.W.G. (50m long)		Feet	7500
4/0 A.W.G. (100m long)		"	7500
<u>Wire, magnet, double cotton covered.</u>			
No. 21 A.W.G.		Feet	20,000
No. 20 A.W.G.		"	15,000
No. 19 A.W.G.		"	20,000
No. 18 A.W.G.		"	10,000
No. 17 A.W.G.		"	10,000
No. 15 A.W.G.		"	10,000
No. 14 A.W.G.		"	10,000
No. 13 A.W.G.		"	6,000

CONDUCTORS

Item No.	Item	Remarks	Unit	
	<u>Wire, magnet double double cotton covered,</u>			
Con - 11	No. 12 A.W.G.	Wire, magnet, rectangular - double cotton covered - Connection not made & American dimensioning because list of rectangular wire sizes unavailable	Feet	1
Con - 12	No. 10 A.W.G.		"	
Con - 13	No. 9 A.W.G.		"	
Con - 14	No. 2 mm x 4 mm		"	
Con - 15	1.7 mm x 6 mm		"	
Con - 16	<u>Bus-Bar, copper, flat</u>			
Con - 16	<u>3 in. x 1 in.</u> 16		"	
Con - 17	<u>3 in. x 1 1/4 in.</u> 16		"	
Con - 18	<u>3 in. x 1 1/2 in.</u> 16		"	
Con - 19	<u>3 in. x 1 1/2 in.</u> 8		"	
	<u>Wire, Copper, Single Conductor, Solid ground, 600 volt weather proof insulation.</u>			
Con 20	No. 14 A.W.G.		Feet	20
Con 21	No. 12 A.W.G.		"	20
Con 22	No. 9 A.W.G.		"	20

CONDUCTORS

Item	Remarks	Unit	Total Requirements
<u>magnet double</u> <u>cotton covered.</u>			
2 A.W.G.		Feet	10,000
1 A.W.G.		"	2,000
1 A.W.G.		"	2,500
1 x 4 mm	<i>Wires, magnet, rectangular - double cotton covered - Connection not made to American dimensions because full of rectangular wire sizes unavailable</i>	"	5,000
1 x 6 mm		"	2,000
<u>Copper, flat</u>			
1 in.		"	1,000
1 1/4 in.		"	750
1 1/2 in.		"	1,000
1 1/2 in.		"	500
<u>Copper, Single</u> <u>or, Solid</u> <u>300 volt</u> <u>proof insulation.</u>			
W.G.		Feet	20,000
W.G.		"	20,000
W.G.		"	20,000

CONDUCTORS

Item No.	Item	Remarks	Units
23 Con - 23 Con - 24 Con - 25 Con - 26	<u>Wire, copper, single</u> <u>Conductor, Stranded.</u> <u>Weather proof Insulation.</u> (600 volt). No. 7 A.W.G. No. 4 A.W.G. No. 2 A.W.G. 1/0 A.W.G.		Feet " " "

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CONDUCTORS

Item	Remarks	Units	Total Requirement
<u>Wire, copper, single</u> <u>Conductor, Stranded.</u> <u>Weather proof Insulation,</u> <u>(600 volt).</u>			
No. 7 A.W.G.		Feet	2500
No. 4 A.W.G.		"	2500
No. 2 A.W.G.		"	2000
1/0 A.W.G.		"	1500

SOCIETA GENERALE ELETTRICA DELLA SICILIA
TRANSMISSION AND DISTRIBUTION REQUIREMENTS
1 January, to 30 June 1945
INSULATORS

Item No.	Item	Remarks	Unit
I - 1	Insulators, bus type indoor, 25 kv.		each
I - 2	Insulator, pin type, low voltage, glass or equal, suitable for 150 volt distribution circuits.	Submitted as substitute for "double raker" insulators requested by electric company. The original number requested has also been reduced.	each
I - 3	Insulator, pin type, 10kv, porcelain or equal.		each
I - 4	Insulator, pin type, 25kv, porcelain or equal.		each
I - 5	Insulator, wall bushing, 20Kv.		each
I - 6	Insulator, wall bushing, 70 kv.		each

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SOCIETA GENERALE ELETTRICA DELLA SICILIA
 TRANSMISSION AND DISTRIBUTION REQUIREMENTS
 1 January, to 30 June 1945
 INSULATORS

Item	Remarks	Unit	Total Required
Insulators, bus type 25 kv.		each	1,000
Insulator, pin type, voltage, glass or porcelain, suitable for voltage distribution posts.	Submitted as substitute for "double raker" insulators requested by electric company. The original number requested has also been reduced.	each	20,000
Insulator, pin type, porcelain equal.		each	3,000
Insulator, pin type, porcelain or		each	3,000
Insulator, wall type, 20Kv.		each	20
Insulator, wall type, 70 kv.		each	6

INSULATORS

Item No.	Item	Remarks	Unit
I - 7	Insulator, floor tubes, 20 kv.		each
I - 8	Insulator, floor tubes, 70 kv.		each
I - 9	Insulators, Suspension	In accordance with Catalog No. 635, Westinghouse E. & Mfg. Co. Catalog 1928-1930	each
I - 10	Bushing, Circuit Breaker, indoor, 20 kv. 100 amp capacity	As shown on Sketch 2-10 Electric Company has been requested to furnish overall dimensions	each
I - 11	Bushing, Circuit Breaker, indoor, 70 kv. 600 amp capacity	As shown on sketch I-11 do	each
I - 12 omit	Bushing, Circuit Breaker, outdoor 70 kv.	do	each

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INSULATORS

Item	Remarks	Unit	Total Required
Insulator, floor tubes, 10 kv.		each	20
Insulator, floor tubes, 10 kv.		each	6
Insulators, Suspension	In accordance with Catalog No. 635, Westinghouse E. & Mfg. Co. Catalog 1928-1930	each	4,000
Switching, Circuit breaker, indoor, 10 kv. 100 amp capacity	As shown on Sketch 2-10 Electric Company has been requested to furnish overall dimensions	each	24
Switching, Circuit breaker, indoor, 70 kv. 100 amp capacity.	As shown on Sketch I-11 do	each	6
Switching, Circuit breaker, outdoor 70 kv.	do	each	5

SOCIETA GENERALE ELETTRICA DELLA SICILIA
MATERIAL REQUIREMENTS OF GENERATING STATIONS

1 January - 30 June 1945

BOILER ROOM SUPPLIES

Sheet 1 of 2

Item Number	Item	Remarks	Unit	Total Required	Requirements	
					Catania	Pole
B - 1	<u>Chemicals</u> Caustic Soda		Tons	4	2	1
B - 2	Trisodium Phosphate ($\text{Na}_3\text{PO}_4 \cdot 12\text{H}_2\text{O}$)		Tons	7	3	2
B - 3	<u>Gauge Glasses</u>	Maximum Steam Pressure: 40 Kg/cm ² (570 lb./sq. in.)	ea.	100	100	100
	14mm. O.D. X 425mm. Long (9/16 dia. X 17 in. Long)		ea.	100	100	-
	17mm. O.D. X 420mm. Long. (11/16 dia. X 16 1/2 in. Long)		ea.	100	-	10

30/5/44

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SOCIETA GENERALE ELETTRICA DELLA SICILIA
MATERIAL REQUIREMENTS OF GENERATING STATIONS

1 January - 30 June 1945

BOILER ROOM SUPPLIES

Remarks	Unit	Total Required	Requirements of Each Plant			
			Catania	Palermo	Porto Emmedocle	Hydro
Soda	Tons	4	2	1	1	-
($2H_2O$)	Tons	7	3	2	2	-
Maximum Steam Pressure: 40 Kg/cm ² (570 lb./sq. in.)	ea.	100	100	-	-	-
ea.	ea.	100	100	-	-	-
ea.	ea.	100	-	100	-	-

Sheet 2 of 2

Item Number	Item	Remarks	Unit	Total Required	Requirements of	
					Catania	Palera
	<u>Gauge Glasses - Cont'd</u> 20mm. O.D. X 430mm. Long. (13/16 in. dia. X 17 in. Long)		ea.	50	-	50
B - 4	Tubing, Seamless Steel. 102mm. O.D. 93mm. I.D. 5.500mm Long. (4in. O.D. - 0.18 in. wall thickness X 18 ft. 0 in. Long.		ea.	250	50	200
B - 5	Steel, Stainless Bar Stock 5" Dia.	To repair stems of steam valves	Ft.	10	5	5

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Remarks	Unit	Total Required	Requirements of Each Plant			
			Catania	Palermo	Porto Empedocle	Hydro
	ca.	50	-	50	-	-
	ea.	250	50	200		
To repair stems of steam valves	Ft.	10	5	5		

SOCIETA GENERALE ELETTRICA DELLA SICILIA
MATERIAL REQUIREMENTS OF GENERATING STATIONS

1 January - 30 June 1945

CARPENTER SUPPLIES

Sheet 1 of 1

Item No.	Item	Remarks	Unit	Total Required	Requirements of		
					Catania	Palermo	Enna
	Lumber, yard common						
C - 1	1in. X 6in. X 13ft.		Board feet	4500	1000	1000	
C - 2	2in. X 6in. X 13ft.		Board feet	4000 2000	1000 500	1000 500	
	Nails, Common						
C - 3	6 in penny		lbs.	1000	200	200	
C - 4	10 in penny		lbs.	250	50	50	
C - 5	20 in penny.		lbs.	350	50	50	
C - 6	Paper, roofing (with special nails usually furnished with roofing paper rolls.)	To patch building roofs.	sq. ft.	7000	1000	1000	

3/5/44.

SOCIETA GENERALE ELETTRICA DELLA SICILIA
MATERIAL REQUIREMENTS OF GENERATING STATIONS

1 January - 30 June 1945

CARPENTER SUPPLIES

Remarks	Unit	Total Required	Requirements of Each Plant			
			Catania	Palermo	Porto Empedocle	Hydro
X 13ft.	Board feet	4500	1000	1000	500	2000
X 13ft.	Board feet	4000 2000	1000 500	1000 500	1000 500	1000 500
	lbs.	1000	200	200	200	400
	lbs.	250	50	50	50	100
	lbs.	350	50	50	50	200
To patch build- ing roofs.	sq. ft.	7000	1000	1000	-	5000

SOCIETA GENERALE ELETTRICA DELLA SICILIA
CARRIER CURRENT EQUIPMENT

Item Number	Item	Remarks	Unit
CC - 1	Condensers, Electrolytic. 1500 mfd, test voltage 60 volts.		each
	<u>Condensers, paper:</u>		
CC - 2	Capacity: ^{0.5} 0.3 mfd, test voltage: 1000 volts.		each
CC - 3	Capacity: 1.0 mfd, test voltage: 1000 volts.		each
CC - 4	Capacity: 3.5 mfd, test voltage: 1000 volts.		each
CC - 5	Capacity: 1.0 mfd, test voltage: 2000 volts.		each
CC - 6	Capacity: 3.5 mfd test voltage: 3000 volts		each
CC - ^{0.5} 0.3	Capacity: 4.0 mfd, test voltage: 3000 volts.		each

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SOCIETA GENERALE ELETTRICA DELLA SICILIA
CARRIER CURRENT EQUIPMENT

Item	Remarks	Unit	Total Requirements
Condensers, Electrolytic. 1500 mfd, test voltage 60 volts.		each	6
<u>Condensers, paper:</u> Capacity: ^{0.5} 0.25 mfd, test voltage: 1000 volts.		each	10
Capacity: 1.0 mfd, test voltage: 1000 volts.		each	70
Capacity: 3.5 mfd, test voltage: 1000 volts.		each	35
Capacity: 1.0 mfd, test voltage: 2000 volts.		each	10
Capacity: 3.5 mfd test voltage: 3000 volts		each	6
Capacity: 4.0 mfd, test voltage: 3000 volts.		each	6

- 2 -

CARRIER CURRENT EQUIPMENT

Item Number	Item	Remarks	Unit
	<u>Fuses, Safety:</u>	<i>Note: The fuses requested are in accordance with sample - made by Siemens. There is element inside fuse which separates as result of excessive current. The plunger of small end of fuse then flies out, tripping alarm contact. The fuse reportedly can be "regenerated" by heating fuse body and pressing plunger inward.</i>	
CC - 8	1.5 amp Capacity		each
CC - 9	3.0 amp Capacity		"
CC - 10	Resistance, similar to Siemens, vacuum type EW 1106 with mignon screw cap, volts: 6 - 17. Amps: 1.1		"
	<u>Tubes, vacuum</u>		
CC - 11	Similar to Siemens Ca.		"
CC - 12	Similar to Siemen Ba.		"
CC - 13	Similar to Siemens Da.		"
CC - 14	Similar to Telefunken type REN 1		"
CC - 15	Similar to Telefunken type RV 222		"

- 2 -

CARRIER CURRENT EQUIPMENT

Item	Remarks	Unit	Total Requirements
<u>Fuses, Safety:</u>	<i>Note: The fuses requested are in accordance with sample made by Siemens. There is element inside fuse which separates as result of excessive current. The plunger of small end of fuse then flies out tripping alarm contact. The fuse reportedly can be "regenerated" by heating fuse body and pressing plunger inward.</i>		
1.5 amp Capacity		each	25
3.0 amp Capacity		"	25
Resistance, similar to Siemens, vacuum type EW 1106 with mignon screw cap, volts: 6 - 17. Amps: 1.1		"	20
<u>Tubes, vacuum</u>			
Similar to Siemens Ca.		"	30
Similar to Siemens Ba.		"	15
Similar to Siemens Da.		"	7
Similar to Telefunken type REH 1		"	20
Similar to Telefunken type RV 222		"	40

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CARRIER CURRENT EQUIPMENT

Item Number	Item	Remarks	Unit
CC - 16	Vacuum Tubes similar to Telefunken R.G.N.1404	Letter from MGS-AFHQ dated 10 May 1944, Subject: Requisitions, to Major R.A. Martino indicated substitute for R.G.N. tubes was necessary on a previous order. Same substitute will be satisfactory on this order above mentioned letter dated 10 May 1944 was sent to Reg. I by Maj. Martino on 17 May 1944.	each

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- 3 -

CARRIER CURRENT EQUIPMENT

Item	Remarks	Unit	Total Requirements
um Tubes similar elefunken R.G.N.1404	Letter from MGS-APHQ dated 10 May 1944, Subject: Requisitions, to Major R.A.Martino indicated substitute for R.G.N. tubes was necessary on a previous order. Same substitute will be satisfactory on this order above mentioned letter dated 10 May 1944 was sent to Reg.I by Maj. Martino on 17 May 1944.	each	20

SOCIETA GENERALE ELETTRICA DELLA SICILIA
ELECTRICAL SUPPLIES

Item Number	Item	Remarks	Unit	Total req.	Station Requirements		
					Catania	Palermo	Port Emp
E - 1	Brushes, electrical	As per brush list, previously sent to Hg. A.C.C.					
	<u>Bulbs, medium base, clear, 150 volt:</u>		each				
E - 2	40 watt			500	125	125	
E - 3	60 watt			500	125	125	
E - 4	100 watt			200	50 50	50	
E - 5	300 watt			100	25	25	
E - 6	Sockets, lamp Porcelain, for medium base bulbs		each	1000 500	250 125	250 125	
E - 7	Mica, sheet		lbs	30	10	10	
E - 8	Tape, cloth 1 in. wide.		Feet	209000	64000	64000	
E - 9	Tape, cloth 1 3/16 in. wide.		Feet	20,000	6,000	6,000	

B

SOCIETA GENERALE ELETTRICA DELLA SICILIA
ELECTRICAL SUPPLIES

Item	Remarks	Unit	Total req.	Station Requirements			
				Catania	Palermo	Porto Empedocle	Hydr.
Brushes, electrical	As per brush list, previously sent to Hq. A.C.C.	each					
Bulbs, medium base, clear, 150 volt:							
40 watt			500	125	125	125	125
60 watt			500	125	125	125	125
100 watt			200	55 50	50	50	50
300 watt			100	25	25	25	25
Sockets, lamp		each	50	125	125	125	125
Reel, for medium base bulbs			30	10	10	10	—
Sheet		Feet	20,000	6,000	6,000	6,000	2,000
Cloth 1 in.		Feet	20,000	6,000	6,000	6,000	2,000

ELECTRICAL SUPPLIES

6

Item Number	Item	Remarks	Unit	Total req.	Station Requ	
					Ontania	Pal
E - 10	Tape, Friction 3/4 in. wide. <u>Tape, varnished cambric.</u>		lbs	300 400	75 100	
E - 11	3/4 in. wide		lbs	200	50	
E - 12	1 1/4 in. wide		lbs	200	50	
E - 13	2 in. wide		lbs	200	50	
E - 14	Varnish, insulating		gal	35	7	
E - 15	Solder, soft, 37% lead 63% tin.		lbs	250 230	75	
E	<u>Wire copper magnet with double spiral covering.</u> dia. American requested Wire gauge	For motor windings.				
E - 16	1/32 in. 22 20		Ft.	12,000 15,000	4,000 5,000	4,000 5,000
E - 17	3/32 in. 12 11		Ft.	12,000 8,000	4,000 3,000	4,000 3,000
E - 18	1/8 in. 8 8		Ft.	5,000	2,500	2,500

ELECTRICAL SUPPLIES

Item	Remarks	Unit	Total req.	Station Requirements			
				Catania	Palermo	Porto Empedocle	Hydr.
Tape, Friction 3/4 in. wide.		lbs	300 400	75 100	75 100	75 100	75 100
Tape, varnished cambric.							
3/4 in. wide		lbs	200	50	50	50	50
1 1/4 in. wide		lbs	200	50	50	50	50
2 in. wide		lbs	200	50	50	50	50
Varnish, insulating		gal	35	7	7	7	14
Solder, soft, 37% lead 63% tin.		lbs	250 230	75 ...	75 ...	40 50	40 50
Wire copper magnet with double spiral covering, dia. American requested Wire gauge	For motor windings.						
1/32 in. 22 20		Ft.	12,000 15,000	4,000 5,000	4,000 5,000	4,000 5,000	
3/32 in. 18 11		Ft.	9,000 12,000	3,000 4,000	3,000 3,000	---	
1/8 in. 9 8		Ft.	5,000	2,500	2,500		

ELECTRICAL SUPPLIES

5666

Item Number	Item	Remarks	Unit	Total req.	Station Requirements		
					Catania	Palermo	Porto Empedocle
	<u>Copper, rectangular, double spiral cotton covered, (with rounded corners).</u>						
E - 19	3/64 in. x 5/32 in.		<i>Ft</i>	4000	—	4000	—
E-20	1/16 in. x 15/64 in.		<i>Ft</i>	4000		4000	—

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ELECTRICAL SUPPLIES

Item	Remarks	Unit	Total req.	Station Requirements			
				Catania	Palermo	Porto Empedocle	Hydr.
Copper, rectangular, double spiral cotton covered, (with rounded corners).							
1/64 in. x 5/32 in.		<i>Ft.</i>	4000	—	4000	—	—
1/16 in. x 15/64 in.		<i>Ft.</i>	4000		4000	—	—

SOCIETA GENERALE ELETTRICA DELLA SICILIA
 MATERIAL REQUIREMENTS OF GENERATING STATIONS
 1 January - 30 June 1945
 GASKET AND PACKING MATERIAL

Sheet 1 of 2

Item No.	Item	Remarks	Unit	Total Required	Requirements of Each		
					Catania	Palermo	Positano
GP-1	<u>Gasket material</u> Asbestos sheet, compressed 1/16" Thick	Steam Service	sq. ft.	600	200	200	2
GP-2	Special gaskets for boiler head- er handholes.	{ Compressed Asbestos In accordance with sketch marked "N.31" GP-2 In accordance with sketch marked "N.31" of the list and having overall dimensions	ea.	6000	2000	3000	10
GP-2A	do. Packing Material Asbestos rope:						
GP-3	5/16in. dia.	To pack valves	lbs.	150	50	50	
GP-4	5/8in. dia.	do.	lbs.	150	50	50	
GP-5	2in. dia. Asbestos, Graphite Square	{ To pack spaces between boiler headers	lbs.	500	200	200	
GP-6	3/16in. sq.		ft.	750	250	250	

SOCIETA GENERALE ELETTRICA DELLA SICILIA
MATERIAL REQUIREMENTS OF GENERATING STATIONS

1 January - 30 June 1945

GASKET AND PACKING MATERIAL

Remarks	Unit	Total Required	Requirements of Each Plant			Hydro
			Catania	Palermo	Porto Empedocle	
Material sheet, used thick gaskets for head- holes. do.	sq. ft.	600	200	200	200	-
Steam Service Compressed Asbestos In accordance with sketch marked "N.31"	ea.	6000	2000	3000	1000	-
In accordance with sketch marked "N.31" of the list and having overall dimensions of 136x120.5 mm.						
To pack valves	lbs.	150	50	50	50	-
do.	lbs.	150	50	50	50	-
To pack spaces between boiler headers	lbs.	500	200	200	100	-
Graphite are	ft.	750	250	250	250	-

Sheet 2 of 2

Item No.	Item	Remarks	Unit	Total Required	Requirements
GP-7	3/16 in. sq.		ft.	750	250
GP-8	7/16 in. sq.		ft.	750	250
GP-9	5/8 in. sq.		ft.	750	250
GP-10	3/4 in. sq.		ft.	750	250
	<u>Asbestos, braided, square</u>	For centrifugal pump shaft packing - hot water service.			
GP-11	1/2 in. sq.	<i>estimated</i>	{ ft. lbs	750 1000 ft 200 lbs	250 ft 50 lbs
GP-12	3/4 in. sq.		{ ft. lbs	750 500 ft 200 lbs	250 125 ft 50 lbs

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Item	Remarks	Unit	Total Required	Requirements of Each Plant			
				Ortania	Palermo	Porto Empedocle	Hydrant
sq.		ft.	750	250	250	250	
sq.		ft.	750	250	250	250	
sq.		ft.	750	250	250	250	
sq.		ft.	750	250	250	250	
	<u>braided</u> , For centrifugal pump shaft packing - hot water service.						
sq.	<i>estimated</i>	<i>{ ft.</i>	<i>1000 ft</i>				
		<i>/bs</i>	<i>750</i>	<i>250 ft</i>	<i>250 ft</i>	<i>250 ft</i>	<i>250 ft</i>
			<i>200 lbs</i>	<i>50 lbs</i>	<i>50 lbs</i>	<i>50 lbs</i>	<i>50 lbs</i>
sq.		<i>{ ft.</i>	<i>750 500 ft</i>	<i>250 125 ft</i>	<i>250 125 ft</i>	<i>250 125 ft</i>	<i>125 ft</i>
		<i>/bs</i>	<i>200 lbs</i>	<i>50 lbs</i>	<i>50 lbs</i>	<i>50 lbs</i>	<i>50 lbs</i>

SOCIETA GENERALE ELETTRICA DELLA SICILIA
MATERIAL REQUIREMENTS FOR GENERATING STATIONS

1 January - 30 June 1945

MACHINE SHOP SUPPLIES

Sheet 1 of 5

Item No.	Item	Remarks	Unit	Total Required	Required Catania
M-1	Blades, Hack Saw 12 in.		Doz.	100	25
	<u>Bolts, Machine with Semi-Finished hexagon heads and bolts:</u>	Material: Open Hearth Carbon Steel. Minimum tensile strength: 58,000 lb./sq. in. Thread: American Standard Screw.			
M-2	3/8 in. X 2 in.		lbs.	600	200
M-3	1/2 in X 2 in.		lbs.	600	200
M-4	5/8 in. X 2 in.		lbs.	600	200
M-5	3/4 in. X 2 in.		lbs.	600	200
M-6	7/8 1 in. X 4 in.		lbs.	600	200
M-7	1 in. X 4 in.		lbs.	600	200
	<u>Cloth, Emery- Size:</u>				
M-8	00		Sheets	800	200

SOCIETA GENERALE ELETTRICA DELLA SICILIA
MATERIAL REQUIREMENTS FOR GENERATING STATIONS

1 January - 30 June 1945

MACHINE SHOP SUPPLIES

et 1 of 5

Item	Remarks	Unit	Total Required	Requirements of Each Plant			
				Catania	Palermo	Porto Empedocle	Hydro
Blades, Hack Saw 12 in.		Doz.	100	25	25	25	25
<u>Bolts, Machine with Semi-Finished hexagon heads and bolts:</u>	Material: Open Hearth Carbon Steel. Minimum tensile strength: 58,000 lb./sq. in. Thread: American Standard Screw.						
3/8 in. X 2 in.		lbs.	600	200	200	100	100
1/2 in X 2 in.		lbs.	600	200	200	100	100
5/8 in. X 2 in.		lbs.	600	200	200	100	100
3/4 in. X 2 in.		lbs.	600	200	200	100	100
7/8 1 in. X 4 in.		lbs.	600	200	200	100	100
1 in. X 4 in.		lbs.	600	200	200	100	100
<u>Cloth, Emery-</u> <u>Size:</u> 00		Sheets	800	200	200	200	200

Sh of 5						
Item No.	Item	Remarks	Unit	Total Required	Requirements of	
					Catania	Palermo
M-9	Emery Cloth, centd.					
	0					
M-10	1		Sheets	800	200	200
M-11	2		"	800	200	200
M-12	3		"	800	200	200
M-13	4		"	800	200	200
			"	800	200	200
	Drills, Twist	<u>Closest</u>				
	(WITH STRAIGHT SHANKS- ADDED	<u>Corresponding</u>				
		<u>Number or Letter</u>				
M-14	2mm. 20/1	47				
M-15	2.5mm. 15/1	40	Doz.	42	1/2	1/2
M-16	3mm.	32	"	42	1/2	1/2
M-17	3.5mm.	29	"	42	1/2	1/2
M-18	4mm.	22	"	42	1/2	1/2
M-19	4.5mm.	16	"	42	1/2	1/2
M-20	.191 in.	11	"	42	1/2	1/2
M-21	5.5mm.	3	"	42	1/2	1/2
M-22	6mm.	A	"	42	1/2	1/2
M-23	6.5mm.	F	"	42	1/2	1/2
			"	42	1/2	1/2

Item	Remarks	Unit	Total Required	Requirements of Each Plant			
				Catania	Palermo	Porto Empedocle	Hydro
0	Cloth, cont'd.	Sheets	800	200	200	200	200
1		"	800	200	200	200	200
2		"	800	200	200	200	200
3		"	800	200	200	200	200
4		"	800	200	200	200	200
5	<u>Closest</u> Corresponding Number or Letter						
6	1/2 in. Twist	Doz.	42	1/2	1/2	1/2	1/2
7	5mm.	"	42	1/2	1/2	1/2	1/2
8	32	"	42	1/2	1/2	1/2	1/2
9	5mm.	"	42	1/2	1/2	1/2	1/2
10	22	"	42	1/2	1/2	1/2	1/2
11	16	"	42	1/2	1/2	1/2	1/2
12	11	"	42	1/2	1/2	1/2	1/2
13	3	"	42	1/2	1/2	1/2	1/2
14	A	"	42	1/2	1/2	1/2	1/2
15	F	"	42	1/2	1/2	1/2	1/2

She of 5						
Item No.	Item	Remarks	Unit	Total Required	Requirements of E	
					Catania	Palermo
M-24	7mm.	J	Doz.	⊕2	1/2	1/2
M-25	.302 in.	N	"	⊕2	1/2	1/2
M-26	8mm.	O	"	⊕2	1/2	1/2
M-27	8.5mm	Q.	"	⊕2	1/2	1/2
M-28	9mm.	T	"	⊕2	1/2	1/2
M-29	9.5mm.	V	"	⊕2	1/2	1/2
M-30	10mm.	X	"	⊕2	1/2	1/2
M-31	.409 in.	Y	"	⊕2	1/2	1/2
		<u>Nearest</u> <u>Dimension in Inches</u>				
M-32	11mm.	7/16	"	⊕2	1/2	1/2
M-33	12mm. 1 1/8 in.	-	"	⊕2	1/2	1/2
M-34	13mm.	33/64	"	⊕2	1/2	1/2
M-35	14mm.	-	"	⊕2	1/2	1/2
M-36	15mm.	19/32	"	⊕2	1/2	1/2
M-37	5/8 in.	5/8	"	⊕2	1/2	1/2
M-38	17mm.	-	"	⊕2	1/2	1/2
M-39	18mm.	23/32	"	⊕2	1/2	1/2

5

Item	Remarks	Unit	Total Required	Requirements of Each Plant			
				Catania	Palermo	Porto Empedocle	Hydro
7mm.	J	Doz.	2	1/2	1/2	1/2	1/2
.302 in.	N	"	2	1/2	1/2	1/2	1/2
8mm.	O	"	2	1/2	1/2	1/2	1/2
8.5mm	Q.	"	2	1/2	1/2	1/2	1/2
9mm.	T	"	2	1/2	1/2	1/2	1/2
9.5mm.	V	"	2	1/2	1/2	1/2	1/2
10mm.	X	"	2	1/2	1/2	1/2	1/2
.409 in.	Y	"	2	1/2	1/2	1/2	1/2
	<u>Nearest</u> <u>Dimension in Inches</u>						
11mm.	7/16	"	2	1/2	1/2	1/2	1/2
12mm.	-	"	2	1/2	1/2	1/2	1/2
13mm.	33/64	"	2	1/2	1/2	1/2	1/2
14mm.	-	"	2	1/2	1/2	1/2	1/2
15mm.	19/32	"	2	1/2	1/2	1/2	1/2
5/8 in.	5/8	"	2	1/2	1/2	1/2	1/2
17mm.	-	"	2	1/2	1/2	1/2	1/2
18mm.	23/32	"	2	1/2	1/2	1/2	1/2

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Item No.	Item	Remarks	Unit	Total Required	Required Category
M-40	19mm.	3/4 in.	Doz.	# 2	1/
M-41	20mm.	25/32 in.	"	# 2	1/
M-42	21mm.	53/64 in.	"	2	1/2
M-43	55/64 in.	55/64 in.	"	2	1/2
M-44	23mm.	29/32 in.	"	2	1/2
M-45	61/64 in.	61/64 in.	"	2	1/2
M-46	25mm.	63/64 in.	"	2	1/2
M-47	26mm.	—	"	2	1/2
M-48	27mm.	1 1/16 in.	"	2	1/2
M-49	28mm.	1 7/64 in.	"	2	1/2
M-50	29mm.	1 9/64 in.	"	2	1/2
M-51	30mm.	1 3/16 in.	"	2	1/2
	<u>Steel, Tool, Plain Carbon.</u>				
M-52	1/2 in. X 1/2 in.		ft.	20	5
M-53	3/4 in. X 3/4 in.			20	5
	<u>Steel, plain carbon hexagonal</u>				
M-54	1 inch stock.	0.70-.80% carbon content: For cold Chisels	ft.	40	10

Item	Remarks	Unit	Total Required	Requirements for Each Plant			
				Catania	Palermo	Porto Empedocle	Hydro
19mm.	3/4 in.	Doz.	2	1/2	1/2	1/2	1/2
20mm.	25/32 in.	"	2	1/2	1/2	1/2	1/2
21mm.	53/64 in.	"	2	1/2	1/2	1/2	1/2
55/64 in.	55/64 in.	"	2	1/2	1/2	1/2	1/2
23mm.	29/32 in.	"	2	1/2	1/2	1/2	1/2
61/64 in.	61/64 in.	"	2	1/2	1/2	1/2	1/2
25mm.	63/64 in.	"	2	1/2	1/2	1/2	1/2
26mm.	-	"	2	1/2	1/2	1/2	1/2
27mm.	1 1/16 in.	"	2	1/2	1/2	1/2	1/2
28mm.	1 7/64 in.	"	2	1/2	1/2	1/2	1/2
29mm.	1 9/64 in.	"	2	1/2	1/2	1/2	1/2
30mm.	1 3/16 in.	"	2	1/2	1/2	1/2	1/2
Steel, Tool, Plain carbon.							
1/2 in. X 1/2 in.		ft.	20	5	5	5	5
3/4 in. X 3/4 in.			20	5	5	5	5
Steel, plain carbon hexagonal	0.70-.80% carbon content: For cold Chisels	ft.	40	10	10	10	10
1 inch stock.							

Sheet of 5

Item No.	Item	Remarks	Unit	Total Required	Requirements	
					Catania	Palo
M-55	3/4 in. TAPS Size Threads/in.		ft.	40	10	10
M-56	No. 5 40		Doz.	42	1/2	1/2
M-57	1/4 in. 20		"	42	1/2	1/2
M-58	3/8 in. 16		"	42	1/2	1/2
M-59	1/2 in. 13		"	42	1/2	1/2
M-60	5/8 in. 11		"	42	1/2	1/2
M-61	3/4 in. 10		"	42	1/2	1/2
M-62	7/8 in. 9		"	42	1/2	1/2
M-63	1 in. 8		"	42	1/2	1/2
M-64	1 1/8 in. 7		"	42	1/2	1/2

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Item	Remarks	Unit	Total Required	Requirements for Each Plant			
				Catania	Palermo	Porto Empedocle	Hydro
1/4 in.		ft.	40	10	10	10	10
APS Threads/in.		Doz.	42	1/2	1/2	1/2	1 1/2
40		"	42	1/2	1/2	1/2	1/2
20		"	42	1/2	1/2	1/2	1/2
16		"	42	1/2	1/2	1/2	1/2
13		"	42	1/2	1/2	1/2	1/2
11		"	42	1/2	1/2	1/2	1/2
10		"	42	1/2	1/2	1/2	1/2
9		"	42	1/2	1/2	1/2	1/2
8		"	42	1/2	1/2	1/2	1/2
in. 7		"	42	1/2	1/2	1/2	1/2

SOCIETA GENERALE ELETTRICA DELLA SICILIA
 MATERIAL REQUIREMENTS FOR GENERATING STATIONS
 1 January - 30 June 1945
 MACHINE SHOP SUPPLIES
 SECOND + SUPPLEMENTARY LIST. 6 JUNE 1944.

Item No.	Item	Remarks	Unit	Total Required	Requirements of each		
					Catania	Palermo	Porto Empedocle
	<u>Additional Taps</u>						
	<u>Size</u> <u>Threads/in.</u>						
M - 89	1 1/4 in.		each	12 6	2/	2/	2/
M - 90	1 1/2 in.		each	12 6	2/	2/	2/

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SOCIETA GENERALE ELETTRICA DELLA SICILIA
 MATERIAL REQUIREMENTS FOR GENERATING STATIONS
 1 January - 30 June 1945
 MACHINE SHOP SUPPLIES
 SECOND + SUPPLEMENTARY LIST. 6 JUNE 1944.

Item	Remarks	Unit	Total Required	Requirements of each plant			
				Catania	Palermo	Porto Empedocle	Hydro ○
<u>Blind Taps</u>							
	Threads/in.						
1/4 in.		each	126	21	21	21	63
1/2 in.		each	126	21	21	21	63

SOCIETA GENERALE ELETTRICA DELLA SICILIA
MECHANICAL DRIVE SUPPLIES

Item Number	Item	Remarks	Unit	Total req.	Station Requirements		
					Catania	Palermo	Porto Empedocle
MD - 1	Balls, steel for special thrust bearing.-2.000 in. dia.	For use in coal pulverizer thrust bearing.	each	60	---	---	60
MD - 2	Belting, leather: 4in. wide x 1/4 in. x 1/4 in. thick thick double ply.		Feet	150	50	50	---
MD - 3	2in. wide x 3/16 in. thick single ply.			100	100	---	---
MD - 4	1in. wide x 1/8 in. thick - single ply.			150	50	50	50
	<u>Bearings, ball</u> radial, deep groove, single row.						
MD - 5	Outside dia. 110mm Bore, inner race: 50mm width: 27mm	S.A.E. Standard Medium Series	each	6	---	6	---

SOCIETA GENERALE ELETTRICA DELLA SICILIA
MECHANICAL DRIVE SUPPLIES

Remarks	Unit	Total req.	Station Requirements			
			Catania	Palermo	Porto Empedocle	Hydr.
Steel for thrust 2.000	each	60	---	---	60	---
leather; 1/2 in. double ply.	Feet	150	50	50	---	50
1/2 x 3/16 in. single ply.		100	100	---	---	---
1/2 x 1/8 in. single		150	50	50	50	---
balls, ball deep groove, row-						
dia. 110mm inner race: width: 27mm	S.A.E. Standard each Medium Series	6	---	6	---	---

MECHANICAL DRIVE SUPPLIES

Item Number	Item	Remarks	Unit	Total req.	Station Requirement		P E
					Catania	Palermo	
MD - 6	Outside dia: 120mm Bore, inner race: 60mm with: 23mm. 65mm. width;	S.A.E. Standard <i>Light Series</i>	each	12	---	12	
MD - 7	Outside dia: 140mm Bore, inner race: 60mm width: 33mm 56	S.A.E. Standard <i>Heavy Series</i>	each	6	---	6	
MD - 8	Outside dia: 72mm Bore, inner race: 30mm. width 19mm.	S.A.E. Standard Medium Series.	each	6	---	6	
MD - 9	Outside dia: 62mm Bore, inner race: 30mm width: 19mm. 35 25		each	12	---	12	
MD - 10	Outside dia: 200mm Bore, inner race: 95mm. Width: 45mm.	S.A.E. Standard Medium Series.		8	---	---	
MD - 11	Outside dia: 340mm Bore, inner race: 160mm. width: 114mm		each	8	---	---	
Bearings, ball thrust.							
MD - 12	Outside dia: 148mm Bore, inner race: 100mm. width: 42mm.		each	24	---	24	

MECHANICAL DRIVE SUPPLIES

	Remarks	Unit	Total req.	Station Requirements			
				Catania	Palermo	Porto Empedocle	Hydr.
a: 120mm race: : 23mm. h:	S.A.E. Standard <i>Light Series</i>	each	12	---	12	---	---
a: 140mm race: : 33mm	S.A.E. Standard <i>Heavy Series</i>	each	6	---	6	---	---
a: 72mm race: h: 19mm.	S.A.E. Standard Medium Series.	each	6	---	6	---	---
a: 62mm race: h: 19mm. 25		each	12	---	12	---	---
a: 200mm race: h: 45mm.	S.A.E. Standard Medium Series.		8	---	---	8	---
a: 340mm race: h: 114mm		each	8	---	---	8	---
ball							
a: 148mm race: h: 42mm.		each	24	---	24	---	---

MECHANICAL DRIVE SUPPLIES

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Item Number	Item	Remarks	Unit	Total req.	Station Requirements		
					Catania	Palermo	Port Emp
MD - 13	Outside dia: 110mm Bore, inner race: 40mm. Width: 55mm 79			12	---	12	
MD - 14	Outside dia: 120mm Bore, inner race: 50mm. Width: 55mm.			6	---	6	
MD - 15	Metal, Babbitt	Alloy No. 4, ASTM Standards, 1939, p. 679, or equal	lbs	800	250	250	1

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MECHANICAL DRIVE SUPPLIES

em	Remarks	Unit	Total req.	Station Requirements			
				Catania	Palermo	Porto Empedocle	Hydr.
e dia: 110mm inner race: width: 55mm 79			12	---	12	---	---
e dia: 120mm inner race: Width: 55mm.			6	---	6	---	---
Babbitt	Alloy No. 4, ASTM Standards, 1939, p. 679, or equal	lbs	800	250	250	100	200

SOCIETA GENERALE ELETTRICA DELLA SICILIA
MATERIAL REQUIREMENTS FOR GENERATING STATIONS

1 January - 30 June 1945
MISCELLANEOUS MATERIALS

Sheet 1 of 2

Item No.	Item	Remarks	Unit	Total Required	Requirements for	
					Catania	Palermo
MM-1	Batteries, Flashlight		ea.	126	18	18
MM-2	Boots, Rubber hip	Size 7	Pairs. Pcs.	54	6	6
MM-3	Bulbs, Flashlight Two Cell		ea.	60	15	15
MM-4	Flashlight, two-cell		ea.	42	6	6
MM-5	Lamps, Carbide	Miner's lamps or similar.	ea.	30	6	6
MM-6	Raincoats with hoods	Size 38	ea.	42	6	6
MM-7	Thermometers: Scale <i>approx</i> 60 - 550C°	Stem, liquid in glass	ea.	18	6	6
MM-8	Thermometers: Scale <i>approx</i> 0 - 150C°	Same	ea.	100	25	25
MM-9	Tubes, Condenser Outside B.W. Length dia. Gage					

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SOCIETA GENERALE ELETTRICA DELLA SICILIA
MATERIAL REQUIREMENTS FOR GENERATING STATIONS

1 January - 30 June 1945
MISCELLANEOUS MATERIALS

Item	Remarks	Unit	Total Required	Requirements for Each Plant			
				Catania	Palermo	Porto Empedocle	Hydro
Batteries, Flashlight		ea.	126	18	18	18	72
Rubber hip	Size 7	Pairs Pcs	54	6	6	6	36
Flashlight cell		ea.	60	15	15	15	15
Flashlight, two-cell		ea.	42	6	6	6	24
Carbide	Miner's lamps or similar.	ea.	30	6	6	6	12
Boots with hoods	Size 38	ea.	42	6	6	6	24
Thermometers: Scale approx 550C°	Stem, liquid in glass	ea.	18	6	6	6	—
Thermometers: Scale approx 50C°	Same	ea.	100	25	25	25	25
Condenser							
B.W. Gage	Length						

Sheet 2 of 2

MISCELLANEOUS MATERIALS

Item No.	Item	Remarks	Unit	Total Required	Requirements for	
					Catania	Palermo
MM-9	Waste, Cotton.		Tons	4	1	1
MM-10	Canapa	Listed as "Oakum"; Item 52 in S.G.E.S. List - Is string-like substance - pungent odor. used for caulking purposes.	lbs.	250	50	50
MM-11	Plaster, Asbestos	Sufficient to cover 2000 Ft ² of steam pipe $\approx$ to 2 inch depth. To be similar to U.S. Navy Specification which calls for 5% long asbestos fiber 65% Infusorial earth 30% Fireproof binder.	Tons	7		

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MISCELLANEOUS MATERIALS

Remarks	Unit	Total Required	Requirements for each plant			
			Catania	Palermo	Porto Empedocle	Hydro

	Tons	4	1	1	1	1
--	------	---	---	---	---	---

Listed as "Oakum";
Item 52 in S.G.E.S.
List - 15 string-like
substance - pungent
odor. used for
caulking purposes.

lbs.	250	50	50	50	100.
------	-----	----	----	----	------

Asbestos

Sufficient to cover Tons 7
2000 F² of steam
pipe $\approx$ to 2 inch
depth. To be similar
to U.S. Navy Specification
which calls for
5% long asbestos fiber
65% Infusorial earth
30% Fireproof binder.

SOCIETA GENERALE ELETTRICA DELLA SICILIA
MATERIAL REQUIREMENTS OF GENERATING STATIONS

1 January - 30 June 1945

PROTECTIVE COATINGS

Sheet 1 of 1

Item No.	Item	Remarks	Unit	Total Required	Requirements for Each		
					Catania	Palermo	Per Emped.
P-1	Oxide, Lead <u>Paint, Metal;</u>	For use on Transformers, etc.	lbs.	1100	200	200	200
P-2	Black		lbs.	1000	300	300	200
P-3	Grey		"	1000	300	300	200
P-4	White Lead		"	400	100	100	100

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SOCIETA GENERALE ELETTRICA DELLA SICILIA
 MATERIAL REQUIREMENTS OF GENERATING STATIONS
 1 January - 30 June 1945
 PROTECTIVE COATINGS

Remarks	Unit	Total Required	Requirements for Each Station			
			Catania	Palermo	Porto Empedocle	Hydro
For use on Transformers, etc.	lbs.	1100	200	200	200	500
	lbs.	1000	300	300	200	200
	"	1000	300	300	200	200
	"	400	100	100	100	100

SOCIETA GENERALE ELETTRICA DELLA SICILIA
MATERIAL REQUIREMENTS FOR GENERATING STATIONS

1 January - 30 June 1945

WELDING MATERIAL

Sheet 1 of 1

Item No.	Item	Remarks	Unit	Total Required	Requirements for	
					Catania	Palermo
W-1	Calcium Carbide	For acetylene gas generation.	lbs.	3500	1500	1000
	<u>Electrodes, Welding, steel:</u>					
W-2	3/16 in. dia.		ea.	1500	500	500
W-3	5/32 in. dia.		"	1500	500	500
W-4	1/8 in. dia.		"	5000	2000	2000
W-5	3/32 in. dia.		"	5000	2000	2000

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SOCIETA GENERALE ELETTRICA DELLA SICILIA
MATERIAL REQUIREMENTS FOR GENERATING STATIONS

1 January - 30 June 1945

WELDING MATERIAL

Item	Remarks	Unit	Total Required	Requirements for Each Station			
				Catania	Palermo	Porto Empedocle	Hydro
1. Carbide	For acetylene gas gener- ation.	lbs.	3500	1500	1000	500	500
2. Rods, Weld- steel:							
3. n. dia.		ea.	1500	500	500	500	-
4. n. dia.		"	1500	500	500	500	-
5. . dia.		"	5000	2000	2000	1000	-
6. n. dia.		"	5000	2000	2000	1000	-

