Declassified E.O. 12356 Section 3.3/NND No. 785021

ACG ACA 10000/148/1923 MATERIAL
MAY 1945—DAN

Declassified E.O. 12356 Section 3.3/NND No. 785021

10000/148/1923 MATERIALS
MAY 1945 - JAN 1946

Declassified E.O. 12356 Section 3.3/NND No. 785021

L. 228

UFFICIO I. E. S. di _____ Zona _____ Tronco _____ N° _____

UFFICIO SPECIALE di _____

MATERIALE IMPIEGATO O VERSATO, TOLTO D'OPERA O PRELEVATO

| Categ. | Progr. | VOCE E MARCA | QUANTITÀ DEL MATERIALE prelevato | impiegato | restituito | di scarto | dell' operazione |
|---|---|---|---|---|---|---|---|
| | | Telefoni automatici | 2 | | | | |
| | | " BL | 4 | | | | |
| | | Bobine Treccia cordata | 66 | | | | |
| | | Cavetto Tessile | | | | | |
| | | a coppie 6/10 Kg | 52 | | | | |
| | | (Peso lordo) | | | | | |

Firenze, 31 Tip. già G. Civelli - Lett. 5645 del 15/5/37-XV - 15.6221.8 Ufab

Genova, li 10-1-1940

Visto: Il Capo Tronco

L'operaio

507

1474

Declassified E.O. 12356 Section 3.3/NND No. 785021

Ricevp da l Comande Alleatp di Genova PP

Nº I5 a pparecchi telefpnici portatili

dei quali 5 funzionano regolarmente i ri

manenti sono presentch interrvibili percnè

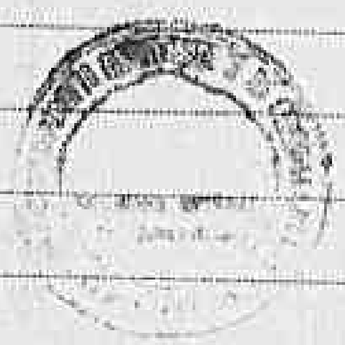
ma non nti di microtelefono, manciia del

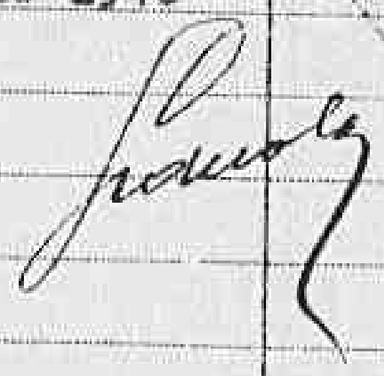
Generatore, con collegamenti interni da

rifa re, con le parti meta llich e arrug_

ginite ed i conduttori scoiâti._

Genova, 7 gennaio 1946





ALI TOLTI D'OPERA

L. 232 (interno)

1480

Declassified E.O. 12356 Section 3.3/NND No. 785021

A92

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LIGURIA REGION
Industry & Commerce Division

Ref. LIG/COM/4/44. 2 January 1946

SUBJECT: Calcium Carbide.

TO : Allied Commission TN. S.C. (Rails) C.E. Branch N.W. Italy
Via A. Doria 5 - Genoa.

1... Reference your letter A/91 dated 10 December 1945.

2... Your request for the release of Calcium Carbide was passed to HQ.- AC.- Milan from whom the attached reply has been received.

BY ORDER OF THE REGIONAL COMMISSIONER

John Stopford Capt

J. STOPFORD
Capt. RASC
Regional Industry &
Commerce Officer -

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LOMBARDIA REGION
APO 394

Office of the Economic Commission for North Italy

Tel. 632141 - Ext. 3046 RG/mr

Ref. IND/6568 28 Dec 1945

SUBJECT: Calcium Carbide for I.S.Railways
Genoa Dep.
TO : H.Q.Allied Military Government
Liguria Region
Industry and Commerce Division -GENOA

1. Your letter LIG/COM/4/44 dated 18 Dec.45 refers.

2. We have enquired from the competent Italian Agency which has informed us,with a letter copy of which is enclosed, that 60 Tons. calcium carbide have been delivered on 6 Dec. 1945 to the Supply Stores of the Italian State Railways, Genoa Department.

3. In view of the extreme shortage of calcium carbide, the above amount is intended to cover the requirements of the Department up to the end of February 1946.

FOR THE ECONOMIC COMMISSIONER FOR NORTH ITALY

STEPHEN A. CRUMP
Lt.Col. A U S
Acting Chief
Industry Division

Declassified E.O. 12356 Section 3.3/NND No. 785021

TO : H.Q.Allied Military Government
Liguria Region
Industry and Commerce Division -GENOA

1. Your letter LIG/COM/4/44 dated 18 Dec.45 refers.

2. We have enquired from the competent Italian Agency which has informed us,with a letter copy of which is enclosed, that 60 Tons. calcium carbide have been delivered on 6 Dec. 1945 to the Supply Stores of the Italian State Railways, Genoa Department.

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FOR THE ECONOMIC COMMISSIONER FOR NORTH ITALY

STEPHEN A. CRUMP
Lt.Col. A U S
Acting Chief
Industry Division

Encl. 1. Copy of letter from
Ufficio Distr. Carburo di Calcio
dated 27 Dec. 1945

504

Declassified E.O. 12356 Section 3.3/NND No. 785021

1483

Declassified E.O. 12356 Section 3.3/NND No. 785021

UFFICIO DISTRIBUZIONE CARBURO DI CALCIO
ORGANO ESECUTIVO DEL COMITATO INDUSTRIALE DELLA CHIMICA
M I L A N O

S/me

COMMISSIONE ALLEATA ECONOMICA
PER IL NORD ITALIA

Piano III° - Camera N°.4° -
Via Albania 18 M I L A N O

all'attenzione del Sig. Dr. GARDENGHI

Milano 27 dicembre 1945

CARBURO DI CALCIO PER LE FF.SS.-
MAGAZZINO DI GENOVA RIVAROLO -

Con riferimento alla conversazione telefonica intercorsa quest'oggi fra il Vs. Sig. Dr. Gardenghi ed il ns. Ing. Stegagno, Vi precisiamo che il Magazzino Approvvigionamenti di Genova Rivarolo delle FF.SS. ha ritirato, in data 6.12.1945 a favore della ns. assegnazione n° 360/104 del 27.8.1945, quintali 600,- di carburo di calcio che coprono largamente il suo fabbisogno per i mesi di dicembre 1945 e gennaio e febbraio 1946

Distinti saluti.

UFFICIO DISTRIBUZIONE
CARBURO DI CALCIO
Il Direttore
firmato

A/91

10th DEcember 1945

Ref/A/91

TO: Chief, Commerce Division
A.M.G. Liguria Region

Subject: Calcium Carbide.

Attached is copy of letter from Capo Compartimento requesting release of calcium carbide. This material has been on demand for over two months and lack of same is really holding up urgent repairs.

Would you be good enough to expedite action on the part of whoever is responsible for the actual release of supply.

Capt.
R. Signals

Declassified E.O. 12356 Section 3.3/NND No. 785021

TO: Chief, Commerce Division
A.M.G. Liguria Region

Subject: Calcium Carbide.

Attached is copy of letter from Capo Compartimento requesting release of calcium carbide. This material has been on demand for over two months and lack of same is really holding up urgent repairs.

Would you be good enough to expedite action on the part of whoever is responsible for the actual release of supply.

Capt.
R. Signals

Declassified E.O. 12356 Section 3.3/NND No. 785021

Material and Traction
Section

Genova, 7th December 1945

TO: A.C. an S.C. (Rails)
att. Capt. Conway

Subject: Calcium Carbide.

This section cannot attend to the repairs of locomotives and vehicles owing to the lack of calcium carbide required for oxiacethylene weldings. There are many steam and electric engines waiting to be repaired for lack of calcium carbide, while it would be essential to have them ready in order to attend to the numerous service needs. Therefore we ask an allocation of 4-5 quintals of calcium carbide to A.M.G. so that we can provide to the most urgent repairs untill the competent railways offices can supply the materials required.



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1487

Declassified E.O. 12356 Section 3.3/NND No. 785021

Trasporti

MINISTERO DELLE ~~COMUNICAZIONI~~

FERROVIE DELLO STATO

COMPARTIMENTO FERROVIE DELLO STATO MATERIALE E TRAZIONE UFFICIO TECNICO GENOVA

di

Genova 7-XII 1934 Anno

N. T-1

ad N. —— del ——

A.C.M. - S.C. (Rails)
(Ispettori)
M.r Cap. Conway
Sede

**Oggetto**

Carburo di calcio

**Allegati N.**

Questa Sezione si trova nella impossibilità di provvedere alla riparazione delle locomotive e dei Veicoli, causa mancanza di carburo di calcio occorrente per le saldature ossiacetileniche -

Sono parecchie le locomotive a Vapore ed elettriche ferme in officina in attesa di riparazione per la mancanza di carburo, mentre occorrerebbe averle pronte allo scopo di essere in grado di rispondere alle crescenti necessità del servizio -

Ciò premesso si prega voler esaminare la possibilità di un'assegnazione di H o 5 gli di carburo da parte dell'A.M.G.

(1) Sezione, Ufficio, Officina, ecc.

8-931 Tip. Carlo Accame, Torino - Ord. 2010, 30-7-31 Anno IX - D 75 - 19×27.

1488

Declassified E.O. 12356 Section 3.3/NND No. 785021

che si provveda alle
necessità più urgenti e questa in
attesa che il materiale richiesto
ci possa essere fornito da competenti
organi ferroviari.

FERROVIE DELLO STATO
MATERIALE E TRAZIONE
UFFICIO TECNICO
GENOVA

XXXXXXXXXX Genoa Area A 90

10th December 1945

Ref/A/90

TO: Chief: Commerce Division
A.M.G. Liguria Region

Subject: Release of flax oil.

Further to phone conversation Stoppfath - Conway re release of flax oil for Ditta INDACO for use of Italian State Railway reconstruction prb= gramme etc. under Allied Commission supervision.

Attached is copy of demand made to C.O.C. Milano and U.P.I.C. Geno= va for release of 200 qls.

Would you be kind enough to expedite action on the part of these committees, who are, as a general rule most dilatory on these matters.

Capt.
R. Signals

499

Declassified E.O. 12356 Section 3.3/NND No. 725021

1490

Declassified E.O. 12356 Section 3.3/NND No. 785021

ACP/ar

A 89

TRANSPORTATION SUB-COMMISSION AC.,
(RAIL DIVISION)
C/o Transportation (Br) Main
U.S.F.

27 September 1945

Tel.: 043230

Ref.: AC/350/Tn.4

SUBJECT: Release of CCM Dumps of Material.

TO : Capt.L.A.Conway
C/o E.L.O. Turin.

1. Further to letter AC/350/Tn.4 of 21 September 45.

2. Attached hereto is copy of release note for new n°2 District to dispose to ISR ALL materials in CCM dumps in the district.

3. Please take immediate action to ensure that fullest possible advantage is taken of this release, and report back any successful results.

for Director.

498

Copy to:- Chief Engineering Branch
Chief Stores Branch.

1491

Declassified E.O. 12356 Section 3.3/NND No. 785021

Subject: CEM - Railway Equipment.

ALLIED FORCE HEADQUARTERS

TEL. NO. FREEDOM 971

AFHQ/5044/Q/(AE)

21 September 45

To: Captured Enemy Material Section,
HQ, No. 2 District

Reference Allied Commission letter AC/358/TN4 dated 27 August 45 and Military Railway Service - Italy letter MRS 400-S dated 6 September 45.

1. Attached is basic correspondence referred to above.

2. Authority is given for the release from CEM Dumps of material and equipment that can be used to advantage in the rehabilitation of the Italian State Railway.

3. Releases of all equipment to the Italian State Railway authorities will, for the present, be made through DMRS, who will be responsible for submitting demands for the material.

D. BARNES, Lt. Col.
for Brigadier, Q(AE)

Copy to: Director, Military Railway Service, Italy APO 512
HQ, Allied Commission, APO 394 (for Tn Sub-Comm.)

1492

Declassified E.O. 12356 Section 3.3/NND No. 785021

URGENTISSIMA

D E I  T R A S P O R T I

MINISTERO DELLE COMUNICAZIONI

FERROVIE DELLO STATO

Tipo 10

A 37

(1) COMPARTIMENTO DI GENOVA

(2) Ufficio Capo Compartimento

Genova, li 13 OTT. 1945 104

N. 15966

al N.

del

SIG. CAPITANO

CONWAY

SEDE

Oggetto: Fornitura cemento.-

Il fabbisogno complessivo di cemento per tutti gli impianti di questo Compartimento (Sezione Lavori-Sezione Speciale Lavori-Ufficio I.E.S.) per il corrente trimestre Agosto-Ottobre, già segnalato alla S.V., ammonta a tonn. 3468,5.-

Di detto quantitativo il Comando Alleato ha già emesso buoni di prelievo per tonn. 1527 che sono già state ritirate, od in corso di ritiro e per la quasi totalità già impiegate nei lavori.-

Pertanto, per non sospendere i lavori di ripristino in corso, prego interessare il competente Comando Alleato per l'emissione di altri buoni di prelievo.-

496

IL CAPO COMPARTIMENTO

(1) Direzione Generale *oppure* Compartimento di . . . . .
(2) Divisione *oppure* Ufficio, Stazione di . . . . . Sezione.

Tip. Manifesti e Commerciale - Torino (Cod. a. 2140/0014/697 - 1944 - c. 150.000)

1493

Declassified E.O. 12356 Section 3.3/NND No. 785021

Release until hostilities
Tue 14 October
We were almost
sure this the total
request is stupid

1494

Declassified E.O. 12356 Section 3.3/NND No. 785021

A 86

xxxxxxxxxx 60 Sub Area

9 Ottobre 1945

Ref/A/86

lla Ditta "Ferrania"

Ferrania (Savona)

Con la presente Vi preghiamo di voler spedire al più presto alla itta A.BRUZZONE di Genova(Via all'Annunziata 32r) fornitrice delle erro..e dello Stato, il materiale elencato nella lista allegata che errà usato per fotografie di installazioni ferroviarie, per conto dell omissione Alleata.

(93)

1493

Declassified E.O. 12356 Section 3.3/NND No. 785021

With the present letter we beg you to send as soon as possible to the firm Bruzzone of Genova, contractor of the Italian State Railways the material shown in the attached list which will be used to potograph railway installations, for Allied Commission.

MINISTERO DEL TRASPORTI
FERROVIE DELLO STATO
GENOVA SEZIONE LAVORI

Genova, 8 Settembre 1945

Si dichiara di avere ricevuto dal Genio Civile di Alessandria( Ufficio Staccato di Casale M.) i seguenti tondoni per palafitte, giacenti sul piazzale della stazione di Barzola Martinetta, da impiegarsi nel prolungamento del ponte provvisorio sul Torrente Scrivia per la riattivazione del traffico ferroviario sulle tratte di linea: Tortona- Alessandria e Tortona- Novi.-

N.11 pali tondi Ø 28 cm. lunghi ml. 11,00
N.25 " " Ø 28 cm. " ml. 10,00.-

IL CAPO SEZIONE LAVORI

RD

Declassified E.O. 12356 Section 3.3/NND No. 785021

tondoni per palafitte, giacenti sul piazzale [illegible]
di Barzola Martinetta, da impiegarsi nel prolungamento del
ponte provvisorio sul Torrente Scrivia per la riattivazione
del traffico ferroviario sulle tratte di linea: Tortona-
Alessandria e Tortona- Novi.-

N.11 pali tondi ⌀ 28 cm. lunghi ml. 11,00

N.25 " " ⌀ 28 cm. " ml. 10,00.-

IL CAPO SEZIONE LAVORI

RD



Declassified E.O. 12356 Section 3.3/NND No. 785021

1498

Declassified E.O. 12356 Section 3.3/NND No. 785021

A83

MEMO for Capt. CONWAY

Subject: Cement and lime factories in Genova.

As per informations received there are in Genova the following factories:

Cement:

Italia firm, Via Ponte Carrega 4 tel.82735 = It produces actually about 2,000 qls per day.

White Lime (lime in clods)

F.lli. Conte, fu Gio. Battista
Via Chiaravagna-Borzoli, tel.40218. Actual production 60÷ 70 qls. per day. This can be raised to 100 if coal will be given.

Hydraulic lime:

Odone Firm , Offices: Via XX Settembre 14/16, tel.52018. Factory Via Bologna 42; Production 70/ 100 qls per day.
S.I.L.I. Firm, via del Gran Consiglio 3A, tel.43821 (it produces even white lime).
S.A. Cementifera Ligure, Salita S. Brigida 8/3 tel.61750. Factory in Busalla (Trefontane)tel.73803.

493

1494

Declassified E.O. 12356 Section 3.3/NND No. 785021

PR[illegible]EMORIA per il Cap.Conway

Oggetto:
Fabbriche di cemento e calce in Genova.

Da informazioni assunte esistono in Genova le seguenti fabbriche:

Cemento:
Soc.Italia Via Ponte Carrega 4 Telef.82735 =Produce attualmente circa 2.000 ql. al giorno.

Calce bianca (calce in zolle):
Flli.Conte fu Gio.Battista Via Chiaravagna-Borzoli. Telef.40218 Produzione attuale 60÷70 ql/al giorno aumentabile a 100 se verrà dato carbone.

Calce idraulica:
- Ditta Odone;Uffici Via XX Settembre 14/16 =Telef.52018.Stabilimento Via Bologna 42;Produzione 70÷100 ql al giorno.
- Ditta S.I.L.I-Via del Gran Consiglio 3A telef.43821 (produce anche calce bianca)
- S.A. Cementifera Ligure Salita S.Brigida 8-3 Telef.61750 =Stabilimento Busalla (Trefontane) tel.73803

492

File
A82

14th September 1945

Ref. A 82.

To Regional Engineer
H.Q. Piemonte Region A.M.G.
Torino.

Subject: Salt Material at Saluzzo Martinetto.

1. Reference your PR/Gen/11.1 dated 1st Sept. Delay in reply is regretted but was unavoidable due to an accident and subsequent absence from office.

2. No reason is apparent why the Sezione Lavori should make any demands on the Genio Civile Alessandria and immediate steps will be taken to ascertain why such a letter was written and to ensure that there is no recurrance.

3. However any further assistance which can be given to the I.S.R. through this department in the way of surplus stores from this source will be greatly appreciated.

Capt.
R.Engrs

Declassified E.O. 12356 Section 3.3/NND No. 785021

To Regional Engineer
U.N.R.R.A. Piemonte Region A.M.G.
Torino.

Subject: *cdr material at Baluchi Vertimetta.

1. Reference your pa/kms/11.1 dated 1st sept. Delay in reply is regretted but was unavoidable due to an accident and subsequent absence from office.

2. No reason is apparent why the Sestione Servizi should make any demands on the Genio Civile Alessandria and immediate steps will be taken to ascertain why such a letter was written and to ensure that there is no reoccurrence.

3. However any further assistance which can be given to the I.S.R. through this department in the way of surplus stores from this source will be greatly appreciated.

Capt.
R.Signals

Declassified E.O. 12356 Section 3.3/NND No. 785021

1502

Declassified E.O. 12356 Section 3.3/NND No. 785021

Regional Engineer
N.W. Pacific Region
Tokyo

Subject: Tokyo Station at Baltzola Barracks

1. Reference your TR/ENG/11 dated 1st Sept. Delay in reply is regretted but was unavoidable due to additional & urgent work thrust upon office.

2. ~~It is regretted that~~ Normally it appears only the Regional Labour Officer could make any decision on the above but, Alexandria & Suez will be taken & additional ship will be taken & [illegible] will be [illegible] & will not be [illegible] (10).

3. However any further questions that may arise can be given A.L.T.S.P. through

1503

Declassified E.O. 12356 Section 3.3/NND No. 785021

Mr. [illegible] Department of State
Compliments to the Swiss Embassy and
has the honor to transmit

Capt.
R. Legrain

1504

Declassified E.O. 12356 Section 3.3/NND No. 785021

JAR/NM

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 394
P.W.&.U. DIVISION

PR/ENG/11.1 1 September 1945

SUBJECT : Todt Material at Balzola Martinetta

TO : Transportation (Rail) Sub-Commission
Turin Headquarters
(Attention Capt. Conwey)

1. This office has received letter from Office of Genio Civile, Alessandria, subject as above, file nº 7495 dated 29 August 1945. This letter indicates copy having been sent to Sezioni Lavori FF.SS. Compartimento di Torino.

2. It is requested that you immediately order the Sezioni Lavori to cease any activities relative to acquisition or use of the Todt Organization materials in question. These materials have been earmarked for the use of Genio Civile, which has incidentally gone to considerable expense to salvage and transport them to proper storage space.

3. An acknowledgement of this letter will be appreciated.

C R BIRCHETT
Colonel CE
Regional Engineer
Piemonte

c.c. to Genio Civile, Alessandria.
" " for Project File PW 53 (AL)

FAB[illegible]SOGNO TRAVERSE e TRAVERSO[illegible]

| N° linea | RIPARTO | STAZIONE | Traverse | Traversoni |
|---|---|---|---|---|
| 61 | 1°Riparto | Albenga-Imperia Oneglia | 200 | 10 |
| | | Imperia O.-Ospedaletti | 11330 | 20 |
| | | Ospedaletti-Ventimiglia | 370 | 10 |
| 61 | 2°Riparto | Ge-S.P.D'Arena-Arenzano | 200 | 10 |
| | | Arenzano-Savona | 200 | 10 |
| | | Savona-Finale Lig. | 400 | 10 |
| | | Finale Lig.-Albenga | 150 | 5 |
| 111 | 9°Riparto | Savona-S.Giuseppe | 300 | 10 |
| 112 | | | | |
| 119 | | | 350 | 10 |
| 61 | 4°Riparto | Genova S.Benigno-Porto | 400 | 10 |
| | | Genova Porto-S.Limbania | | |
| 61bis | 10°Riparto | Tortona-Alessandria e | 250 | 5 |
| 61 | | Tortona-Novi | 350 | 10 |
| 66 | | Tortona-Voghera | 200 | 5 |
| 66 | | Voghera-S.Giuletta | 150 | 5 |
| 61 | | Voghera-Bressana | 150 | 5 |
| 142 | | Bressana-Broni | 250 | 10 |
| 66 | | Broni-Castel S.G.-Piacenza | | |
| 50 | 6°Riparto | Bivio Bormida-Novi Lig. | 150 | 5 |
| 50 | | Novi-Serravalle | 10400 | 20 |
| 50 | | Serravalle Roncoe e Diretta | 400 | 20 |
| 61 | | Arquata-Tortona | 150 | 5 |
| 129 | 5°Riparto | Bivio Polcevera Campoligure | 150 | 5 |
| 129 | | Campoligure-Acqui | 250 | 10 |
| 130 | | Alessandria-Ovada | 100 | 5 |
| 50/61 | 7°Riparto | Ronco-Mignanego | 500 | 10 |
| | | Ronco-Pontedecimo | 250 | 10 |
| | | [illegible] Torbella | 150 | 5 |

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | | |
|---|---|---|---|---|
| 111 | 9°Riparto | Savona-S.Giuseppe | 300 | 10 |
| 112 | | | | |
| 119 | | | | |
| | | | 350 | 10 |
| 61 | 4°Riparto | Genova S.Benigno-Porto | 400 | 10 |
| | | Genova Porto-S.Limbania | | |
| 61bis | 10°Riparto | Tortona-Alessandria e Tortona-Novi | 250 | 5 |
| 61 | | Tortona-Voghera | 350 | 10 |
| 66 | | Voghera-S.Giuletta | 200 | 5 |
| 66 | | Voghera-Bressana | 150 | 5 |
| 61 | | Bressana-Broni | 150 | 5 |
| 142 | | Broni-Castel S.G.-Piacenza | 250 | 10 |
| 66 | | | | |
| 50 | 6°Riparto | Bivio Bormida-Novi Lig. | 150 | 5 |
| 50 | | Novi-Serravalle | 10400 | 20 |
| 50 | | Serravalle Roncoe e Diretta | 400 | 20 |
| 61 | | Arquata-Tortona | 150 | 5 |
| 129 | 5°Riparto | Bivio Polcevera Campoligure | 150 | 5 |
| 129 | | Campoligure-Acqui | 250 | 10 |
| 130 | | Alessandria-Ovada | 100 | 5 |
| | | | 500 | 10 |
| 50/61 | 7°Riparto | Ronco-Mignanego | 250 | 10 |
| 50 | | Ronco-Pontedecimo | 150 | 5 |
| | | Mignanego-Quadrivio Torbella | 200 | 10 |
| 50 | | Pontedecimo-Campasso | | |
| | | | 250 | 15 |
| 50 | 8°Riparto | Ge Brig.Santa Margherita | 250 | 20 |
| 50 | | S.Margherita-Riva Trigoso | 150 | 10 |
| 50 | | Riva Trigoso-Monterosso | 150 | 5 |
| 50 | | Monterosso-La Spezia | | |
| | | Totale 488 | 18750 | 300 |

II
III Corp

Declassified E.O. 12356 Section 3.3/NND No. 785021

1507

Declassified E.O. 12356 Section 3.3/NND No. 785021

1508

Declassified E.O. 12356 Section 3.3/NND No. 785021

ITALIAN STATE RAILWAYS

G E N O V A  C O M P A R T I M E N T O

C e m e n t required for the months of August, September, October

| W O R K S | Cement required in the months of: AUGUST Qls. | SEPTEMBER Qls. | OCTOBER Qls. | T O Ql |
|---|---|---|---|---|
| **Works Section** | | | | |
| West coast: Castello tunnel, Termine tunnel, Cadimora tunnel, Leirone bridge, Portigliolo bridge | 2000 | 2000 | 2000 | 60 |
| Genova Harbour: S. Limbania tunnel, Sanità tunnel | 500 | 500 | 500 | 15 |
| East Coast: Recco bridge, Sori bridge, Bogliasco bridge, Zoagli bridge | 2700 | 2700 | 2600 | 80 |
| Walls at Levanto | 250 | - | - | 2 |
| Moneglia Viaduct | 125 | 125 | - | 2 |
| Recco station and retaining wall | 250 | 250 | - | 5 |
| Ronco Dept:: Various repairs | 700 | 700 | 600 | 20 |
| Staff buildings in Genova: | 400 | 300 | 300 | 10 |
| **Special Works Section** | | | | |
| Bridge on the river Scrivia | 1000 | 1000 | 1000 | 30 |
| " " " " Curone | 350 | 350 | 350 | 10 |
| " " " " Staffora Pavia | 450 | 450 | 450 | 13 |
| " " " " " Piacenza | 450 | 450 | 450 | 13 |
| " " " " Tidone | 520 | 520 | 520 | 15 |
| " " " " Entella | 750 | 750 | - | 15 |
| " " " " Bormida | 150 | 150 | - | 3 |
| Repair at the the locomotive workshop, Rivarolo | 75 | 75 | 75 | 2 |
| Repairs at the lodgings and various buildings at Genova Principe | I6 | I6 | I8 | |
| Repairs at the Compartimento palace , Genova | 20 | 20 | 20 | |
| Repairs of lodgins at Genova Brignole | 24 | 24 | 22 | |
| " " " " Via Campi | 50 | 50 | - | |
| Maintenance of the stations of Genova Principe, Genova Brignole, and Sampierdarena | 40 | 40 | 40 | |
| Repairs at the S. Rocco tunnel | 50 | - | - | |

1509

Declassified E.O. 12356 Section 3.3/NND No. 785021

ITALIAN STATE RAILWAYS

FIG 77-78

N O V A  C O M P A R T I M E N T O

t required for the months of August, September, October I945:

| | Cement required in the months of: AUGUST Qls. | SEPTEMBER Qls. | OCTOBER Qls. | T O T A L Qls. | R E M A R K S |
|---|---|---|---|---|---|
| rmine tunnel, Cadi= ue bridge,Portigliolo | 2000 | 2000 | 2000 | 6000 | To be supplied from Genova. |
| nnel, Sanità tunnel | 500 | 500 | 500 | 1500 | |
| i bridge,Bogliasco dge | 2700 | 2700 | 2600 | 8000 | Genova |
| | 250 | – | – | 250 | |
| | 125 | 125 | – | 250 | |
| retaining wall | 250 | 250 | – | 500 | |
| | 700 | 700 | 600 | 2000 | |
| | 400 | 300 | 300 | 1000 | |
| on | 1000 | 1000 | 1000 | 3000 | |
| | 350 | 350 | 350 | 1050 | |
| Pavia | 450 | 450 | 450 | 1350 | To be supplied from Genova. |
| Piacenza | 450 | 450 | 450 | 1350 | |
| | 520 | 520 | 520 | 1560 | |
| | 750 | 750 | – | 1500 | |
| | 150 | 150 | – | 300 | |
| workshop, Rivarolo | 75 | 75 | 75 | 225 | |
| various buildings at | I6 | I6 | I8 | 50 | |
| palace , Genova | 20 | 20 | 20 | 60 | |
| Brignole | 24 | 24 | 22 | 70 | |
| mpi | 50 | 50 | – | 100 | |
| of Genova Principe, | 40 | 40 | 40 | 120 | |
| iarena | 50 | – | – | 50 | |
| el | | | | | |

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | |
|---|---|---|---|
| **Special Works Section** | | | |
| Bridge on the river Scrivia | 1000 | 1000 | 1000 |
| " " " " Curone | 350 | 350 | 350 |
| " " " " Staffora Pavia | 450 | 450 | 450 |
| " " " " " Piacenza | 450 | 450 | 450 |
| " " " " Tidone | 520 | 520 | 520 |
| " " " " Entella | 750 | 750 | - |
| " " " " Bormida | 150 | 150 | - |
| Repair at the the locomotive workshop, Rivarolo | 75 | 75 | 75 |
| Repairs at the lodgings and various buildings at Genova Principe | I6 | I6 | I8 |
| Repairs at the Compartimento palace , Genova | 20 | 20 | 20 |
| Repairs of lodgins at Genova Brignole | 24 | 24 | 22 |
| " " " " Via Campi | 50 | 50 | - |
| Maintenance of the stations of Genova Principe, Genova Brignole, and Sampierdarena | 40 | 40 | 40 |
| Repairs at the S. Rocco tunnel | 50 | - | - |
| **I.E.S. Section** | | | |
| 1st Dept. Savona Ventimiglia | | | |
| - Reconstruction of basements of poles for contact line | 200 | 400 | - |
| - Reconstr. of basements of p. for main lines | 100 | 100 | - |
| - Repairs of buildings | 100 | 200 | 100 |
| 3rd Dept. Genova Busalla and Port. | | | |
| - Reconstr. of basements of poles for contact and main lines | 100 | 100 | 100 |
| - Reconstruction at the sub station Chiappella | - | 100 | 100 |
| - Repairs at the sub station of Sampierdarena and accessory buildings at the sub station of Busalla | 50 | 100 | 300 |
| - Reconstruction of buildings at the sub station of Sampierarena | 150 | 200 | 200 |
| - 4th Dept. Ronco S; Alessandria | | | |
| -Reconstruction and repairs of the A.C. and T.E. cabins and the accessory buildings in Ronco | 50 | 150 | 100 |
| -Repairs at the accessory buildings at Arquata | - | 50 | 100 |
| -Reconstruction of basements of poles for contact and main lines | 50 | 100 | 100 |
| -Repairs at the accessoty buildings Novi S.B. | 25 | 150 | - |
| 5th Dept. Genova La Spezia | | | |
| -Reconstruction of basements of poles for contact and main lines | - | 350 | 300 |
| -Repairs of T.E. cabins at Recco, Rapallo and Sub station of Sestri Levante | - | 75 | - |
| -Modification at the sub station of Terralba in consequence of the change of traction. | - | 100 | - |

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| | | | | | |
|---|---|---|---|---|---|
| | 1000 | 1000 | 1000 | 3000 | |
| | 350 | 350 | 350 | 1050 | |
| avia | 450 | 450 | 450 | 1350 | |
| iacenza | 450 | 450 | 450 | 1350 | |
| | 520 | 520 | 520 | 1560 | |
| | 750 | 750 | - | 1500 | |
| | 150 | 150 | - | 300 | |
| rkshop, Rivarolo | 75 | 75 | 75 | 225 | |
| ious buildings at | | | | | |
| | I6 | I6 | I8 | 50 | |
| lace , Genova | 20 | 20 | 20 | 60 | |
| ignole | 24 | 24 | 22 | 70 | |
| | 50 | 50 | - | 100 | |
| Genova Principe, | | | | | |
| ena | 40 | 40 | 40 | 120 | |
| | 50 | - | - | 50 | |
| of poles for contact | | | | | |
| | 200 | 400 | - | 600 | To be supplied from IMPERIA |
| for main lines | 100 | 100 | - | 200 | |
| | 100 | 200 | 100 | 400 | |
| rt. | | | | | |
| es for contact and | | | | | |
| | 100 | 100 | 100 | 300 | To be supplied from GENOVA. |
| ation Chiappella | - | 100 | 100 | 200 | |
| f Sampierdarena and | | | | | |
| ub station of Busal= | | | | | |
| | 50 | 100 | 300 | 450 | |
| at the sub station | | | | | |
| | 150 | 200 | 200 | 550 | |
| ria | | | | | |
| f the A.U. and T.E. | | | | | |
| ldings in Ronco | 50 | 150 | 100 | 300 | |
| ldings at Arquata | - | 50 | 100 | 150 | |
| of poles for contact | | | | | |
| | 50 | 100 | 100 | 250 | |
| ldings Novi S.B. | 25 | 150 | - | 175 | |
| of poles for con= | | | | | |
| | - | 350 | 300 | 650 | |
| cco, Rapallo and | | | | | |
| e | - | 75 | - | 75 | |
| i on of Terralba in | | | | | |
| traction. | - | 100 | - | 100 | |

1512

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | | |
|---|---|---|---|---|
| I.E.S. Section | | | | |
| 1st Dept. Savona Ventimiglia | | | | |
| - Reconstruction of basements of poles for contact line | 200 | 400 | - | 60 |
| - Reconstr. of basements of p. for main lines | 100 | 100 | - | 20 |
| - Repairs of buildings | 100 | 200 | 100 | 40 |
| 3rd Dept. Genova Busalla and Port. | | | | |
| - Reconstr. of basements of poles for contact and main lines | 100 | 100 | 100 | 30 |
| - Reconstruction at the sub station Chiappella | - | 100 | 100 | 20 |
| - Repairs at the sub station of Sampierdarena and accessory buildings at the sub station of Busalla | 50 | 100 | 300 | 4 |
| - Reconstruction of buildings at the sub station of Sampierarena | 150 | 200 | 200 | 5 |
| - 4th Dept. Ronco S; Alessandria | | | | |
| -Reconstruction and repairs of the A.C. and T.E. cabins and the accessory buildings in Ronco | 50 | 150 | 100 | 3 |
| -Repairs at the accessory buildings at Arquata | - | 50 | 100 | 1 |
| -Reconstruction of basements of poles for contact and main lines | 50 | 100 | 100 | 2 |
| -Repairs at the accessoty buildings Novi S.B. | 25 | 150 | - | 1 |
| 5th Dept. Genova La Spezia | | | | |
| -Reconstruction of basements of poles for contact and main lines | - | 350 | 300 | 6 |
| -Repairs of T.E. cabins at Recco, Rapallo and Sub station of Sestri Levante | - | 75 | - | |
| -Modification at the sub station of Terralba in consequence of the change of traction. | - | 100 | - | 1 |
| TOTAL Qls. | 11695 | 12645 | 10345 | 346 |

1513

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | | | |
|---|---|---|---|---|---|
| ts of poles for contact | 200 | 400 | – | 600 | To be supplied from IMPERIA |
| p. for main lines | 100 | 100 | – | 200 | |
| | 100 | 200 | 100 | 400 | |
| Port. | | | | | |
| poles for contact and | 100 | 100 | 100 | 300 | To be supplied from GENOVA. |
| station Chiappella | – | 100 | 100 | 200 | |
| n of Sampierdarena and | | | | | |
| e sub station of Busal= | 50 | 100 | 300 | 450 | |
| gs at the sub station | 150 | 200 | 200 | 550 | |
| andria | | | | | |
| s of the A.C. and T.E. | | | | | |
| buildings in Ronco | 50 | 150 | 100 | 300 | |
| buildings at Arquata | – | 50 | 100 | 150 | |
| ts of poles for contact | 50 | 100 | 100 | 250 | |
| buildings Novi S.B. | 25 | 150 | – | 175 | |
| a | | | | | |
| ts of poles for con= | – | 350 | 300 | 650 | |
| Recco, Rapallo and | | | | | |
| ante | – | 75 | – | 75 | |
| tation of Terralba in | | | | | |
| of traction. | – | 100 | – | 100 | |
| TOTAL Qls. | 11695 | 12645 | 10345 | 34685 | |

1514

Declassified E.O. 12356 Section 3.3/NND No. 785021

MINISTERO DEI TRASPORTI
FERROVIE DELLO STATO
COMPARTIMENTO DI GENOVA

Genova, August 24th '45

Nr. 5000/M13

To Captain CONWAY
( Allied Commission ) R A I L S
G E N O A

- Hydraulic-attachings's request -

We send to You the list of the hydraulic-attachings the "Sezione Lavori" (Work's Section) needs for August, September, October.

C E M E N T "500" (type)

| | | | |
|---|---|---|---|
| West coast: | Tunnels: Castello, Termini, Cadimora, Bridges: Lerrone, Portigliolo.. . . . . | Qls. | 6.000 |
| Harbour Division (Genoa): | Tunnels: St. Limbania, Sanità. . . . . | Qls. | 1.500 |
| East coast: | Bridges: Recco, Sori, Bogliasco, Zoagli. . . . . | " | 8.000 |
| | Thick high wall: Levanto. . . . . | " | 250 |
| | Viaduct: Moneglia . . . . . | " | 250 |
| | Station house: Recco and . . . . . | " | |
| | " " " Retaining wall for the underground passage. . . . . | " | 500 |
| Ronco Division (Riparto di Ronco): | Various reparations. . . . . | " | 2.000 |
| Economic Houses (Case Economiche): | Genoa . . . . . | " | 1.000 |
| | Cement (total) | | 19.500 |

-Hydraulic-lime-

| | | | |
|---|---|---|---|
| East coast: | Houses, retaining walls, "piedritti", Tunnels. . . . . | Qls. | 1.500 |
| Harbour Division (Genoa): | Reparation different houses. . . . . | " | 600 |
| Ronco Division: | Reparation different houses. . . . . | " | 1.000 |
| | Hydraulic-lime (tot.) | | 3.100 |

IL CAPO COMPARTIMENTO

1515

Declassified E.O. 12356 Section 3.3/NND No. 785021

COPY

A80

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LIGURIA REGION

REF. : IND/113.19 KCW/ Date 28 August 1945

SUBJECT: Release

TO : MINISTERO DEI TRASPORTI - FERROVIE STATO - Commissione Incetta e Acquisti - GENOVA

1. You are hereby authorized to obtain on payment from the firm ITALIA Soc. Cementi Genova Pontecarrega

440 (four hundred and fourty) tons

2. — Delivery will be immediate and against receipt.

3. — You will be responsible for transport.

4. — ~~A copy of this letter to be attached, which please hand to the firm for record purposes.~~

For information to:-
Capt Conway, R. Signals
I.S.R.
via Andrea Doria 6
GENOA.

Major, R. A.
Industry Division
Liguria Region

485

A 79

30th August 1945

Ref/A/79

Alla Ditta Ferrania

Ferrania (Savona)

Oggetto: Materiale Fotografico.

1. La Ditta A. Bruzzone di Genova (Via all'Annunziata 32r) è fornitrice delle Ferrovie dello Stato.

2. Essa ha avuto l'incarico di eseguire una serie di fotografie alle installazioni ferroviarie danneggiate per conto della Commissione Alleata. Ma essa non può dar corso alla richiesta per mancanza del materiale necessario.

3. Vogliate per tanto spedirle immediatamente il materiale elencato nella lista allegata edviaggiare a questo ufficio una copia della fattura .

4. Questa richiesta deve essere considerata "urgentissima".

484

p. L.A. Conway
Capt.
R. Signals

Declassified E.O. 12356 Section 3.3/NND No. 785021

Ditta Bruzzone
Via alla Nunziata 32r  Genova

Cartoncina Vega
I/I00 fogli I8x24 I08.C
2/I00 " " " I08.B
2/I00 " " " I08A.
1/I00 " " " I07.B
Carta Vega
I/I00 fogli I8/24 I08.C
2/I00 " " " I08/B
2/I00 " " " I08.A
I/I00 " " " I03.C
5/I00 " 6x9 I03.A
Cartoncino Vega
3/I00 fogli I0xI5 I08.B
3/I00 " " " I08.A
3/I00 " " " I08.C
I/I00 " " " I07 M
2/I00 " " " I07.B
2/I00 " " " I07.A

Declassified E.O. 12356 Section 3.3/NND No. 785021

Declassified E.O. 12356 Section 3.3/NND No. 785021

Ditta Imarisio

Subject: Photographic Material

1. The firm of A. BRUZZONE, of GENOVA (VIA ALLA INUNZIATA 32) is a contractor & Italian State Railways.

2. They have been instructed to carry out a series of photographs of railway & allied Communications damage. This they are unable to do for lack of material.

3. Will you please dispatch this & other materials as above & attached list & send this Officer a copy of cipher for communication. This matter must be treated as urgent.

483

Capt
R. Ligueto

Declassified E.O. 12356 Section 3.3/NND No. 785021

A 75

27 Agosto 1945

Ref/A/75

Al Capo Compartimento delle FF.SS. G e n o v a

La prego di dare istruzioni affinchè venga ritirato il materiale segnalato nell'acclusa lettera al Sindaco del Comune. Il pagamento dovrà essere effettuato immediatamente alla consegna dalle FF.SS. e addebitato all' Impresa. Il prezzo del legname à attualmente di L. 3.050 per mc. con sopraprezzo del 10% per sopramisura oltre i 6 m. fino a 8 m. e con sopraprezzo del 20% per sopramisura oltre i 8 m. fino a 10 m.

Capt.
R.Signale

2 all.

482

1520

Declassified E.O. 12356 Section 3.3/NND No. 785021

Ditta Incaricata

Subject: Photographic Material

1. In fini 7 A. BRUZZONE, 97 GENOVA, VIA ALLA INVENZIONE 32) & the Italian State are contractors Railways.

2. They have been instructed & carry out a series of photographs of railway & allied Communications & the damage. This they are unable & to do for lack of material.

3. Will you please despatch & this at your materials as above & the attached list & send this office a copy of invoice for confirmation. This matter must be treated as urgent.

483

Capt
R. Ligulo

1524

Declassified E.O. 12356 Section 3.3/NND No. 785021

1522

Declassified E.O. 12356 Section 3.3/NND No. 785021

A 75

27 Agosto 1945

Ref/A/75

Al Capo Compartimento delle FF.SS.

G e n o v a

In prego di dare istruzioni affinchè venga ritirato il materiale segnalato nell'acclusa lettera al Sindaco del Comune. Il pagamento dovrà essere effettuato immediatamente alla consegna dalle FF.SS. e addebitato all' Impresa. Il prezzo del legname è attualmente di L. 3.050 per mc. con sopraprezzo del 10% per sopramisura oltre i 6 m. fino a 8 m. e con sopraprezzo del 20% per sopramisure oltre i 8 m. fino a 10 m.

Capt.

R.Signals

2 all.

482

- Courriole =e
Municipio il 27/8

Ref. A/5

24 Agosto 1945

Ordine di requisizione.

Signor S i n d a c o
del Comune di G e n o v a.

Si dichiara con la presente che da parte di questa Commissione Alleata sono stati requisiti:

15 mc di tondoni di pino

di proprietà di codesto Comune, occorrenti per urgenti lavori di ricostruzione per le Ferrovie dello Stato.

Si prega di voler rendere immediatamente disponibile il suddetto legname.

Il pagamento dovrà essere fatto alla consegna ai prezzi attualmente in vigore sul mercato.

Capt.
R. Signals

Traduzione:

This to certify that 15 cubic metres of pine poles, the property of your Commun have been requisitionned by Allied Commission for urgent reconstruction work on Italian State Rail

Declassified E.O. 12356 Section 3.3/NND No. 785021

del Comune di G e n o v a.

Si dichiara con la presente che da parte di questa Commissione Alleata sono stati requisiti:

15 mc di tondoni di pino

di proprietà di codesto Comune, occorrenti per urgenti lavori di ricostruzione per le Ferrovie dello Stato.
Si prega di voler rendere immediatamente disponibile il suddetto legname.
Il pagamento dovrà essere fatto alla consegna ai prezzi attualmente in vigore sul mercato.

Capt.
R.Signals

Traduzione:

This to certify that 15 cubic metres of pine poles, the property of your Commun have been requisitionned by Allied Commission for urgent reconstruction work on Italian State Railways.
You will immediately make available the required amount of timber.
Payment will be made upon delivery at the current market price.

Capt.
R.Signals

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Copia al capo Confezionamento.

Declassified E.O. 12356 Section 3.3/NND No. 785021

Gen. /a, 22nd August I945

Allied Command
Genova Compartimento
I.S.R.

After having presented a request on the I3th of August to the town hall of Genoa for the purchase of about I5 cubic metres of ~~pine~~ pine poles in the woods of Prato near Acquasanta required to execute ~~urgent~~ urgent works of repairs at the Ronco Scrivia bridges, request which ~~had~~ the visa of this Allied Command , we inform you that ~~the~~ the town hall raises difficulties for the delivery of such materials~~x~~ . In ~~view~~ view of the urgent necessity to execute the work ~~in~~ in order to repair the railway installations we beg you to intervene in behalf of the firm Favareto by the town hall in order to obtain the purchase of the above mentioned timber.

The Agency
signed: Favareto Edoardo

In view of the urgency of the works we beg you to intervene by the Town Hall so that it consents to sell that timber

The Chief of the Dept.
Signed: Chiarenza

22019

ufficio Patrimonio 22019

25503

• ried answer by morning if the would can be believed. otherwise you must

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The Agency
signed: Favareto Edoardo

In view of the urgency of the works we beg you to intervene by the Town Hall so that it consents to sell that timber

The Chief of the Dept.
Signed: Chiarenza

22019

25503

ufficio Patrimonio 22019

Verbal answer to-morrow morning if the wood can be released. Otherwise you must apply directly to the Syndaco

Requisizioni Ada 489

Declassified E.O. 12356 Section 3.3/NND No. 785021

Genova 22/8/45

Al Comando Alleato del
Compartimento di Genova
Ferrovie dello Stato.

In seguito alla domanda fatta il 13 agosto
al municipio di Genova per l'acquisto
di una 15 di tonnellate di ferro materiale
di Prima urgenza occorrente per
eseguire i lavori urgenti di riparazione
di ponti e Binari ferroviari, rimasta per il
momento del codesto Comando Alleato, ri-
ferisco che esiste difficoltà di fonte
del municipio per la consegna di detto
materiale. Data l'urgenza e la necessità
dell'esecuzione dei lavori per ripristinare di-
pendenti ferroviari m'prega e Vole intendere
[illegible] ottenere la vendita

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di cui all'art 15 di Codesto Ufficio
di Posta prego disporre affinchè
eseguiti i lavori urgenti di riparazione
di pronto e buono servizio; visto per il
funzionario di codesto Comando Militare,
esposto che esistono difficoltà di parte
del municipio per la consegna di detto
materiale. Data l'urgenza e la necessità
dell'esecuzione dei lavori per ripristino di
impianti ferroviari si prega a Voler intendersi
presso il municipio onde ottenere la rendita
dei legnami in parola.

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Il Funzionario
Incaricato

Dalla Direzione dei lavori si prega intendersi
presso il Municipio per la consegna
dei legnami.

Il Capo Riparto

Copia al Capo Comparto

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I 5 3 0

Declassified E.O. 12356 Section 3.3/NND No. 785021



## I.E.S. OFFICE - GENOVA

CEMENT REQUIRED FOR THE MONTHS OF AUGUST-SEPTEMBER-OCTOBER I945

| WORKS | Cement required in the months of: AUGUST Qls. | SEPTEMBER Qls. | OCTOBER Qls. |
|---|---|---|---|
| 1st Dept. Savona Ventimiglia | | | |
| - reconstruction of basements of poles for contact line | 200 | 400 | - |
| - reconstruction of basements of poles for main lines | 100 | 100 | - |
| - repairs of buildings | 100 | 200 | 100 |
| 3rd Dept. Genova Busalla and Port. | | | |
| - reconstruction of basements of poles for contanct and main lines | 100 | 100 | 100 |
| - reconstruction at the sub station Chiappella | - | 100 | 100 |
| - repairs at the sub station of Sampierdarena and accessory buildings at the sub station of Busalla | 50 | 100 | 300 |
| - reconstruction of buildings at the Sub station of Sampierdarena | 150 | 200 | 200 |
| 4th Dept. Ronco S. Alessandria | | | |
| - reconstruction and repairs af the A.C. and T.E. cabins at the accessory buildings in Ronco | 50 | I50 | 100 |
| - repairs at the accessory buildings at Arquata | - | 50 | 100 |
| - reconstruction of basements of poles for contact and main lines | 50 | 100 | 100 |
| - repairs at the accessory buildings Novi S.B. | 25 | 150 | - |
| - | | | |
| 5th Dept. Genova La Spezia | | | |
| - reconstruction of basements of poles for contact and main lines | - | 350 | 300 |
| - repairs of T.E. cabins at Recco, Rapallo and sub station of Sestri Levante | - | 75 | - |
| - modification at the sub station of Terralba in consequence of the change of traction. | - | 100 | - |

1531

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MS OF AUGUST-SEPTEMBER-OCTOBER 1945

| | Cement required in the months of: AUGUST Qls. | SEPTEMBER Qls. | OCTOBER Qls. | TOTAL Qls. | REMARKS |
|---|---|---|---|---|---|
| <u>a</u> | | | | | |
| sements of poles for | 200 | 400 | - | 600 | |
| sements of poles for | 100 | 100 | - | 200 | |
| | 100 | 200 | 100 | 400 | |
| <u>i Port</u>. | | | | | |
| sements of poles for nes | 100 | 100 | 100 | 300 | |
| e sub station Chiappel- | - | 100 | 100 | 200 | |
| tation of Sampierda- uildings at the sub | 50 | 100 | 300 | 450 | |
| ildings at the Sub rena | 150 | 200 | 200 | 550 | |
| <u>ria</u> | | | | | |
| epairs of the A.C. he accessory buildings | 50 | 150 | 100 | 300 | |
| sory buildings at | - | 50 | 100 | 150 | |
| sements of poles for es | 50 | 100 | 100 | 250 | |
| ssory buildings Novi S.B. | 25 | 150 | - | 175 | |
| sements of poles for nes | - | 350 | 300 | 650 | |
| ns at Recco, Rapallo Sestri Levante | - | 75 | - | 75 | |
| sub station of Terral- the change of trac- | - | 100 | - | 100 | |

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Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | | |
|---|---|---|---|---|
| 4th Dept. Ronco S. Alessandria | | | | |
| - reconstruction and repairs of the A.C. and T.E. cabins at the accessory buildings in Ronco | 50 | I50 | 100 | 30 |
| - repairs at the accessory buildings at Arquata | - | 50 | 100 | 15 |
| - reconstruction of basements of poles for contact and main lines | 50 | 100 | 100 | 25 |
| - repairs at the accessory buildings Novi S.B. | 25 | 150 | - | 17 |
| - | | | | |
| 5th Dept. Genova La Spezia | | | | |
| - reconstruction of basements of poles for contact and main lines | - | 350 | 300 | 65 |
| - repairs of T.E. cabins at Recco, Rapallo and sub station of Sestri Levante | - | 75 | - | 7 |
| - modification at the sub station of Terralba in consequence of the change of traction. | - | 100 | - | 1 |
| TOTAL | 825 | 2I75 | 1400 | 44 |

Genova, I7th August I945

of th
and S
signe

1533

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | | |
|---|---|---|---|---|
| ia | | | | |
| pairs af the A.C. | | | | |
| e accessory buildings | 50 | I50 | 100 | 300 |
| ory buildings at | - | 50 | 100 | 150 |
| ements of poles for s | 50 | 100 | 100 | 250 |
| ory buildings Novi S.B. | 25 | 150 | - | 175 |
| ements of poles for s | - | 350 | 300 | 650 |
| s at Recco, Rapallo stri Levante | - | 75 | - | 75 |
| ub station of Terral- the change of trac- | - | 100 | - | 100 |
| TOTAL | 825 | 2I75 | 1400 | 4400 |

The Chief
of the Electric Installation
and Signalling Office
signed: Notari

1534

Declassified E.O. 12356 Section 3.3/NND No. 785021

UFFICIO IE.S. GENOVA

FABBISOGNO CEMENTO PER IL TRIMESTRE AGOSTO-OTTOBRE 1945

| Lavoro | Fabbisogno mese di: agosto Q.li | settembre Q.li | ottobre Q.li |
|---|---|---|---|
| 1° Riparto = Savona Ventimiglia | | | |
| - ricostruzione basi pali linea di contatto | 200 | 400 | - |
| - " " pali linee primarie | 100 | 100 | - |
| - ripristino fabbricati | 100 | 200 | 100 |
| 3° Riparto = Genova Busalla e Porto | | | |
| - ricostruzione basi pali linee di contatto e primarie | 100 | 100 | 100 |
| - ricostruzioni alla S.Centr. Chiappella | - | 100 | 100 |
| - riparazioni S.S.Sampierdarena e fabbricati accesseri e alla S.S. di Busalla | 50 | 100 | 300 |
| - ricostruzione alloggi S.S. Sampierdarena | 150 | 200 | 200 |
| 4° Riparto = Ronco S. Alessandria | | | |
| - ricostruzioni e riparazioni cabine A.C. e T.E. a fabbricati accesseri a Ronco | 50 | 150 | 100 |
| - riparazione fabbricati accesseri Arquata | - | 50 | 100 |
| - ricostruzione basi pali linee di contatto a primarie | 50 | 100 | 100 |
| - riparazione fabbricati accesseri Novi.S.B. | 25 | 150 | - |
| 5° Riparto = Genova La Spezia | | | |
| - ricostruzione basi pali linee di contatto e primarie | - | 350 | 300 |
| - riparazione cabine T.E. Recco e Rapallo e S.S. Sestri L. | - | 75 | - |
| - modifica S.S. Terralba in conseguenza cambio di trazione | - | 100 | - |
| TOTALI | 825 | 2175 | 1400 |

Genova, 17 agosto 1945

FERROVIE DELLO STATO
GENOVA

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Declassified E.O. 12356 Section 3.3/NND No. 785021

C AGOSTO-OTTOBRE 1945

| | Fabbisogno mese di: agosto Q.li | settembre Q.li | ottobre Q.li | TOTALE Q.li | N O T E |
|---|---|---|---|---|---|
| a di contatto | 200 | 400 | – | 600 | |
| e primarie | 100 | 100 | – | 200 | |
| | 100 | 200 | 100 | 400 | |
| e di contatto | 100 | 100 | 100 | 300 | |
| Chiappella | – | 100 | 100 | 200 | |
| a e fabbricati | | | | | |
| alla | 50 | 100 | 300 | 450 | |
| Sampierdarena | 150 | 200 | 200 | 550 | |
| cabine A.C. e | 50 | 150 | 100 | 300 | |
| a Renco | – | 50 | 100 | 150 | |
| sseri Anqiata | | | | | |
| ee di contatto | 50 | 100 | 100 | 250 | |
| ssori Novi.S.B. | 25 | 150 | – | 175 | |
| ee di contatto | – | 350 | 300 | 650 | |
| co e Rapallo e | – | 75 | – | 75 | |
| enseguenza cam- | – | 100 | – | 100 | |
| TOTALI | 825 | 2175 | 1400 | 4400 | |

FERROVIE DELLO STATO
UFFICIO IMPIANTI ELETTRICI DI SICUREZZA E DI TELECOMUNICAZIONI
GENOVA

IL SOVRAINTENDENTE
all' Ufficio Impianti Elettrici e di Segnalamento

1536

Declassified E.O. 12356 Section 3.3/NND No. 785021

Ministry of Transport

Genoa Compartimanto- Work Section.

To Allied Commission, Genoa

Subject: Supply of sleepers.

In view of the refitment-at least temporarily- of the bridges on the Po and on the Ticino between Voghera and Pavia, which will begin during the next months , it would be necessary to double some single track sections on the line between Arquata and Stazzano and between Voghera and the Bridge on the Po.

It would also be necessary to construct a track between the stations of Sori andBogliasco( on the Genoa-La Spezia line) because in that location the Germans have taken away both the tracks and spoiled the station yard of Pieve Ligure.

For the execution ob above work we need abt. 32'000 sleepers As we have only a few thousand sleepers available we beg you to arrange the supply of abt. 30000 of same.

If this should not be possible, it would be necessary to ~~xxxxxxxxx~~ transform one of the less important sections to a single track one. For instance one of the tracks of the line Alessandria-Tortona between the Crossing Bormida-Torona.

The Chief of the Work Section

1537

Declassified E.O. 12356 Section 3.3/NND No. 785021

MINISTERO DEI TRASPORTI

Tipo 10

MINISTERO DELLE COMUNICAZIONI

FERROVIE DELLO STATO

(1) COMPARTIMENTO DI GENOVA

(2) SEZIONE LAVORI

Genova, li 6 AGO 1945

N° 11331 /II.

al N°

del

ALLIED COMMISSION
Tn.S.C. (RAILS)

GENOVA

OGGETTO: Fabbisogno traversine.-

In conseguenza del ripristino, almeno in via provvisoria, dei ponti sul Po e sul Ticino fra Voghera e Pavia che avverrà nei prossimi mesi, sarebbe necessario che venisse provveduto al raddoppio di alcune tratte a semplice binario fra Arquata e Stazzano e fra Voghera ed il Ponte sul Po.-

Sarebbe pure necessario costruire un binario fra le stazioni di Sori e Boglasco (linea Genova-La Spezia) poichè in quella località i tedeschi hanno asportato entrambi i binari di corsa ed hanno smantellato tutto il piazzale della stazione di Pieve Ligure.-

Per l'esecuzione dei suddetti lavori sarebbero necessarie circa 32.000 traverse.-

Poichè questa Sezione non ha disponibilità che alcune migliaia di traversine, sarebbe necessario che ne venissero fornite circa 30.000-

Qualora ciò non fosse possibile, si dovrebbe ricorrere alla riduzione a semplice binario di un tratto di linea di minore importanza. Per esempio uno dei binari della linea Alessandria-Tortona fra il Bivio Bormida

./.

(1) Direzione Generale *oppure* Compartimento di

(2) Divisione *oppure* Ufficio, Stazione di Servizio, Magazzini, Deposito.

1538

Declassified E.O. 12356 Section 3.3/NND No. 785021

e Tortona.-

IL CAPO DELLA SEZIONE LAVORI

Lenci

1539

Declassified E.O. 12356 Section 3.3/NND No. 785021

Minis y of Transports, I.S.R. Special work A71
Section, Genoa

To Capt. Conway,
Genoa.

Subject: Binding materials for
repairs.

copy to Capo Compartimento

for information and instructions relating to the purchase and the payment of the above materials.

ThisSpecial Work Section has contracted 7 railway Bridges for the construction of which the binding materials must be supplied to the Contractors: i.s.: cement and lime.

Furthermore the Section must provide for the repairs at the lodgings and offices and also for this work minding materials must be supplied to the Contractors.

All this repairs are most important and must be carried out urgently.

In order to complete works as per schedule it is necessary to grant the weekly supply of the needed amounts of lime and cement as per enclosed return.

A71

List of Lime and cement needed by the Special Work Section.

| No. | Job | duration of Job Months | Cement Qls. total | Cement Qls. weekly | hydr.Lime Qls. total | hydr.Lime Qls. weekly | White Lime Qls. total | White Lime Qls. weekly |
|---|---|---|---|---|---|---|---|---|
| 1 | Bridge on the Scrivia | 6 | 6000 | 250 | 700 | 30 | - | -- |
| 2 | Bridge on the Curone | 4 | 1400 | 88 | 200 | 13 | - | - |
| 3 | Bridge on the Staffora , Pavia | 4 | 1800 | 113 | 150 | 10 | - | - |
| 4 | Bridge on the Staffora, Piacenza | 4 | 1800 | 113 | 150 | 10 | - | - |
| 5 | Bridge on the Tidone | 5 | 2600 | 130 | 400 | 20 | - | - |
| 6 | Bridge on the Entella | 2 | 1500 | 188 | 900 | 113 | - | - |
| 7 | Bridge on the Bormida | 2 | 300 | 38 | 1200 | 150 | - | - |
| 8 | Repair at the 3rd Locomotive Workshop-Rivarolo- | 4 | 300 | 19 | 80 | 5 | 20 | 1,3 |
| 9 | Repairs at the Lodgings and at the station Genoa-Principe | 3 | 50 | 4,2 | 40 | 3,3 | 20 | 1,7 |
| 10 | Repair at the Compartimento Building, Genova | 4 | 80 | 5 | 70 | 4,4 | 30 | 2 |
| 11 | Repair Lodgings at the Genoa-Brignole Station | 3 | 70 | 6 | 60 | 5 | 30 | 2,5 |
| 12 | Repair lodgings at Via Campi | 2 | 100 | 13 | 80 | 10 | 30 | 3,8 |
| 13 | Maintenance of the Station Buildings Genoa-Principe, Genoa-Brignole and Sampierdarena( till December) | 5 | 200 | 10 | 400 | 20 | 100 | 5 |
| 14 | Repairs at Galleria San Rocco | 1 | 50 | 10,25 | 100 | 20,5 | -- | -- |
| | | | | 987,45 | | 414,20 | | 16,3 |

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3 | Bridge on the Staffora, Pavia | 4 | 1800 | 113 | 150 | 10 | - | - |
| 4 | Bridge on the Staffora, Piacenza | 4 | 1800 | 113 | 150 | 10 | - | - |
| 5 | Bridge on the Tidone | 5 | 2600 | 130 | 400 | 20 | - | - |
| 6 | Bridge on the Entella | 2 | 1500 | 188 | 900 | 113 | - | - |
| 7 | Bridge on the Bormida | 2 | 300 | 38 | 1200 | 150 | - | - |
| 8 | Repair at the 3rd Locomotive Workshop-Rivarolo- | 4 | 300 | 19 | 80 | 5 | 20 | 1,3 |
| 9 | Repairs at the Lodgings and at the station Genoa-Principe | 3 | 50 | 4,2 | 40 | 3,3 | 20 | 1,7 |
| 10 | Repair at the Compartimento Building, Genova | 4 | 80 | 5 | 70 | 4,4 | 30 | 2 |
| 11 | Repair Lodgings at the Genoa-Brignole Station | 3 | 70 | 6 | 60 | 5 | 30 | 2,5 |
| 12 | Repair lodgings at Via Campi | 2 | 100 | 13 | 80 | 10 | 30 | 3,8 |
| 13 | Maintenance of the Station Buildings Genoa-Principe, Genoa-Brignole and Sampierdarena( till December) | 5 | 200 | 10 | 400 | 20 | 100 | 5 |
| 14 | Repairs at Galleria San Rocco | 1 | 50 | 10,25 | 100 | 20,5 | -- | -- |
| | | | | 987,45 | | 414,20 | | 16,3 |



Declassified E.O. 12356 Section 3.3/NND No. 785021

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Declassified E.O. 12356 Section 3.3/NND No. 785021

Tipo 6.

Ministero DEI TRASPORTI ~~delle Comunicazioni~~
FERROVIE DELLO STATO

Compartimento di GENOVA = Sezione Speciale Lavori

N. 04923/L

Genova, li 11 AGO 1945

al N. ..... del .....

OGGETTO Leganti per lavori di ripristino.-

Al Sig.Capt.CONWAY ELO
60 SUB AREA - Via Andrea Doria
S E D E

alleg.n.1.-

Sig.Capo Compartimento S E D E

p.c. e per le disposizioni da impartire relativamente all'acquisto ed al pagamento dei leganti di cui trattasi.

Questa Sezione Speciale Lavori ha appaltato n.7 ponti ferroviari per l'esecuzione dei quali si devono fornire alle Imprese incaricate i leganti necessari : calce e cemento.- Inoltre deve provvedere a fare eseguire i lavori di ripristino di alloggi e uffici ed anche per questi lavori si devono fornire alle Imprese i materiali sudetti.-

Tutti questi lavori sono della massima importanza e debbono essere.

472 ./.

(3338) Ditta Fratelli Pozzo - Torino - Ord. n. 16/0. 4/5 - V-1945 - c. 50.000 - 16 x 22.

1343

Declassified E.O. 12356 Section 3.3/NND No. 785021

re condotti a termine con particolare urgenza.-

Per rispettare però le scadenze è necessario che sia assicurata settimanalmente l'assegnazione dei quantitativi di calce e cemento quali risultano dall'allegato elenco.-

IL CAPO DELLA SEZIONE SPECIALE LAVORI

ELENCO DEL CEMENTO E DELLA CALCE OCCORENTO ALLA SEZIONE SPECIALE

| N° | LAVORO | durata del lavoro | CEMENTO Qli. | | CALCE Idr. Qli. | | CALCE Bianca | |
|---|---|---|---|---|---|---|---|---|
| | | | totale | settimana | totale | settimana | totale | settimana |
| 1 | Ponte sullo Scrivia | 6 mesi | 6.000.- | 250 | 700.- | 30 | — | - |
| 2 | Ponte sul Curone | 4 mesi | 1.400.- | 88 | 200.- | 13 | — | - |
| 3 | Ponte sullo Staffora Pavia | 4 mesi | 1.800.- | 113 | 150.- | 10 | — | - |
| 4 | Ponte sullo Staffora Piacenza | 4 mesi | 1.800.- | 113 | 150.- | 10 | — | - |
| 5 | Ponte sul Tidone | 5 mesi | 2.600.- | 130 | 400.- | 20 | — | - |
| 6 | Ponte sull'Entella | 2 mesi | 1.500.- | 188 | 900.- | 113 | — | - |
| 7 | Ponte sul Bormida | 2 mesi | 300.- | 38 | 1200.- | 150 | — | - |
| 8 | Ripristino del III° capannone OFFICINA LO= COMOTORI - Rivarolo | 4 mesi | 300.- | 19 | 80.- | 5 | 20.- | 1,3 |
| 9 | Ripristino alloggi C. T.S. e del I° Agg.sul F.V. di Genova P.P. | 3 mesi | 50.- | 4,2 | 40.- | 3,3 | 20.- | 1,7 |
| 0 | Ripristino Uffici del palazzo Compartimentale | 4 mesi | 80.- | 5 | 70.- | 4,4 | 30.- | 2 |
| 1 | Ripristino alloggi a Genova Brignole | 3 mesi | 70.- | 6 | 60.- | 5 | 30.- | 2,5 |
| 2 | Ripristino alloggi di | | | | | | | |

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3 | Ponte sullo Staffora Pavia | 4 mesi | 1.800.- | 113 | 150.- | 10 | — | - |
| 4 | Ponte sullo Staffora Piacenza | 4 mesi | 1.800.- | 113 | 150.- | 10 | — | - |
| 5 | Ponte sul Tèdone | 5 mesi | 2.600.- | 130 | 400.- | 20 | — | - |
| 6 | Ponte sull'Entella | 2 mesi | 1.500.- | 138 | 900.- | 113 | — | - |
| 7 | Ponte sul Bormida | 2 mesi | 300.- | 38 | 1200.- | 150 | — | - |
| 8 | Ripristino del III° Capannone OFFICINA LOCOMOTORI - Rivarolo | 4 mesi | 300.- | 19 | 80.- | 5 | 20.- | 1,3 |
| 9 | Ripristino alloggi C. T.S. e del I° Agg.sul F.V. di Genova P.P. | 3 mesi | 50.- | 4,2 | 40.- | 3,3 | 20.- | 1,7 |
| 0 | Ripristino Uffici del palazzo Compartimentale | 4 mesi | 80.- | 5 | 70.- | 4,4 | 30.- | 2 |
| 1 | Ripristino alloggi a Genova Brignole | 3 mesi | 70.- | 6 | 60.- | 5 | 30.- | 2,5 |
| 2 | Ripristino alloggi di Via Campi | 2 mesi | 100.- | 13 | 80.+ | 10 | 30.- | 3,8 |
| 3 | Manutenzione dei F.V. Genova B.le,P.P.,Ge S.P.d'A. ecc.(sino a dicembre ) | 5 mesi | 200.- | 10.- | 400. | 20 | 100.- | 5 |
| 4 | Sbancamento Galleria S.Rocco | 1 mese | 50.- | 10,25 | 100.- | 20,50 | — | - |
| | | | | 987,45 | | 414,20 | | 16,3 |

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Declassified E.O. 12356 Section 3.3/NND No. 785021

A 70

MINISTRY OF TRANSPORT
WORK. SECTION

Genova, IIth August 1945

N/II636/I

ALLIED COMMISSION T.S. (RAILS) N.W. Italy
G E N O V A

Object: Purchase of cement.

The writer needs urgently to buy 5.000 qls of cement from the Society Italcementi of Casale Monferrato and which must be used for the following works:

| | | | |
|---|---|---|---|
| Qls. | 2750 | reconstruction | Castello tunnel |
| " | 250 | " | S.Spirito " |
| " | 250 | " | Cadimora " |
| " | 450 | " | Termine " |
| " | 250 | " | S. Donato " |
| " | 600 | S. Michele and Zoagli viaducts. Walls at Levanto. | |
| " | 200 | Ist arcade Villavecchia bridge at Ronco, build/ings and holes. | |
| " | 250 | For urgent repairs in the Voghera dept. | |

We therefore beg this Command to issue a release for the above mentioned quantity.

The Chief of the Work Section

i 5.4 7

Declassified E.O. 12356 Section 3.3/NND No. 785021

11 AGO 1945

MINISTERO DEI TRASPORTI
SEZIONE LAVORI
====

Genova, li.....

N/..11630..../1

ALLIED COMMISSION TRANS(RAILS) N.W. ITALY
G E N O V A

OGGETTO:
Acquisto cemento.

Alla scrivente occorre d'urgenza provvedere all'acquisto di ql.5.000. di cemento dalla Società Italcementi di Casale Monferrato da servire per i seguenti lavori:

| | | | | |
|---|---|---|---|---|
| ql. | 2750 | ricostruzione | galleria | Castello. |
| " | 250 | " | " | S.Spirito. |
| " | 250 | " | " | Cadimora. |
| " | 450 | " | " | Termine. |
| " | 250 | " | " | S.Donato. |
| " | 600 | Viadotti S.Michele e Zoagli .Muri a Levanto | | |
| " | 200 | 1ª arcata ponte Villavecchia a Ronco, fabbricati e fori. | | |
| " | 250 | Per riparazioni urgenti nel Riparto di Voghera. | | |

Si prega pertanto codesto Comando a voler erettere un buono d'acquisto per la quantità sopraindicata.-

IL CAPO DELLA SEZIONE LAVORI

489

1548

Declassified E.O. 12356 Section 3.3/NND No. 785021

A69

60 Sub Area

14th August 1945

Ref/A/69

TO: Major W i l s o n
Chief, Industry Division
A.M.G. Liguria Region

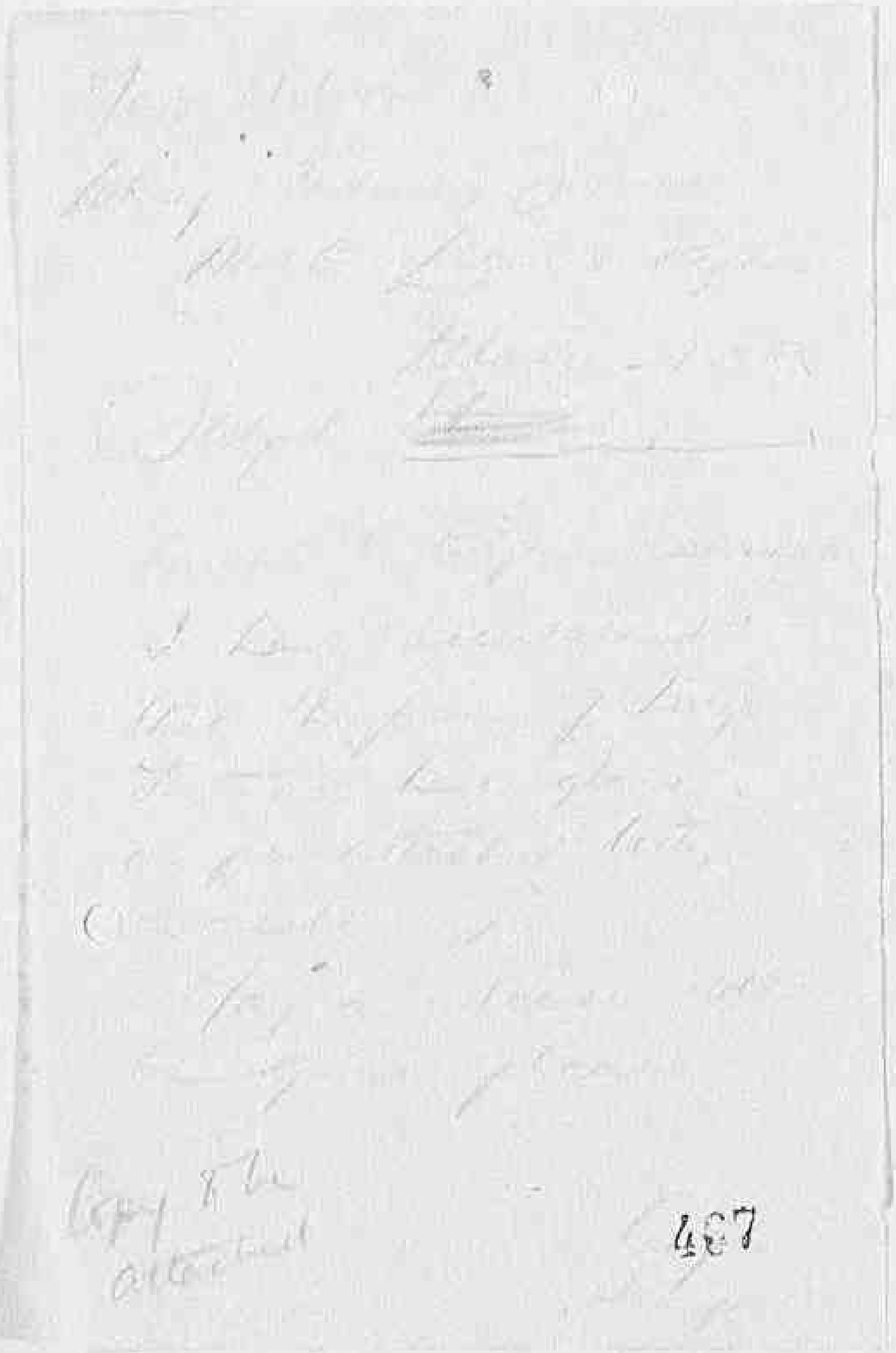
Subject: Glass - I.3.R.

Further to telephone conversation I have ascertained that the Firm of Luigi FONTANA have glass, as per attached list, available.
May a release order be given please.

Capt.
R. Signals

429

Declassified E.O. 12356 Section 3.3/NND No. 785021



MINISTERO DEI TRASPORTI
FERROVIE DELLO STATO
UFFICIO IMPIANTI ELETTRICI E DI SEGNALAMENTO
G E N O V A

A69

Genova.....

N°/IES/.7007../IV

ALLIED COMMISSION Tn. S.C. (Rails)

G E N O V A

OGGETTO

Sblocco e assegnazione vetri.-

Pregasi voler sbloccare alla Soc. An.FONTANA Luigi- Via Donghi 42- Genova, ed assegnare a questo Ufficio, i quantitativi di vetri sottoelencati, occorrenti per la chiusura dei serramenti delle Cabine e Officina di Ronco Scrivia, indispensabili per l'esercizio delle linee elettriche:

CABINA A.C.

| | | | |
|---|---|---|---|
| Da cm. | 46 X 19..... | N° | 4 |
| " " | 41 X 19..... | " | 4 |
| " " | 37 X 19..... | " | 160 |
| " " | 30 X19 ..... | " | 10 |
| " " | 22 X 19..... | " | 4 |
| " " | 14 X 19..... | " | 4 |
| " " | 37 X 21..... | " | 12 |
| " " | 30 X 21..... | " | 3 |
| " " | 45 X 18..... | " | 2 |
| " " | 23 X 18..... | " | 2 |
| " " | 41 X 18..... | " | 2 |
| " " | 37 X 18..... | " | 10 |
| " " | 33 X 18..... | " | 2 |
| " " | 30 X 18..... | " | 2 |
| " " | 14 X 18..... | " | 2 |
| " " | 37 X 16..... | " | 36 |
| " " | 42 X 16..... | " | 24 |
| " " | 33 X 16..... | " | 6 |
| " " | 31 X 16..... | " | 6 |
| " " | 45 X 18..... | " | 6 |
| Da cm. | 30 X 18..... | N° | 5 |
| " " | 22 X 18..... | " | 6 |
| " " | 14 X 18..... | " | 2 |
| " " | 36 X 18..... | " | 19 |
| " " | 33 X 18..... | " | 5 |
| " " | 42 X 16..... | " | 13 |
| " " | 36 X 16..... | " | 25 |
| " " | 43 X 30..... | " | 3 |
| " " | 58 X 30..... | " | 3 |
| Tondo | Ø 45 ..... | " | 1 |

CABINA T.E.

| | | | |
|---|---|---|---|
| Da cm. | 41 X 30..... | " | 120 |

OFFICINA A.C.

| | | | |
|---|---|---|---|
| Da cm. | 40 X 65..... | N° | 30 |
| " " | 50 X 65..... | " | 12 |
| " " | 55 X 65..... | " | 18 |
| " " | 35 X 66.1..... | " | 4 |

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Declassified E.O. 12356 Section 3.3/NND No. 785021

Pregasi voler sbloccare alla Soc. An.FONTANA Luigi- Via Donghi 42- Genova, ed assegnare a questo Ufficio, i quantitativi di vetri sottoelencati, occorrenti per la chiusura dei serramenti delle Cabine e Officina di Ronco Scrivia, indispensabili per l'esercizio delle linee elettriche:

CABINA A.C.

| | | | |
|---|---|---|---|
| Da cm. | 46 X 19..... | N° | 4 |
| " " | 41 X 19..... | " | 4 |
| " " | 37 X 19..... | " | 160 |
| " " | 30 X19 ..... | " | 10 |
| " " | 22 X 19..... | " | 4 |
| " " | 14 X 19..... | " | 4 |
| " " | 37 X 21..... | " | 12 |
| " " | 30 X 21..... | " | 3 |
| " " | 45 X 18..... | " | 2 |
| " " | 23 X 18..... | " | 2 |
| " " | 41 X 18..... | " | 2 |
| " " | 37 X 18..... | " | 10 |
| " " | 33 X 18..... | " | 2 |
| " " | 30 X 18..... | " | 2 |
| " " | 14 X 18..... | " | 2 |
| " " | 37 X 16..... | " | 36 |
| " " | 42 X 16..... | " | 24 |
| " " | 33 X 16..... | " | 6 |
| " " | 31 X 16..... | " | 6 |
| " " | 45 X 18..... | " | 6 |
| " " | 41 X 18..... | " | 6 |
| Da cm. | 30 X 18..... | N° | 5 |
| " " | 22 X 18..... | " | 6 |
| " " | 14 X 18..... | " | 2 |
| " " | 36 X 18..... | " | 19 |
| " " | 33 X 18..... | " | 5 |
| " " | 42 X 16..... | " | 13 |
| " " | 36 X 16..... | " | 25 |
| " " | 43 X 30..... | " | 3 |
| " " | 58 X 30..... | " | 3 |
| Tondo | Ø 45 ..... | " | 1 |

CABINA T.E.

| | | | |
|---|---|---|---|
| Da cm. | 41 X 30..... | " | 120 |

OFFICINA A.C.

| | | | |
|---|---|---|---|
| Da cm. | 40 X 65..... | N° | 30 |
| " " | 50 X 65..... | " | 12 |
| " " | 55 X 65..... | " | 18 |
| " " | 35 X 66.5..... | " | 4 |

426

IL SOVRAINTENDENTE
ALL'UFFICIO IMPIANTI ELETTRICI E SEGN.TO

Subject: Supplye of glasses

We beg to arrange the release by the Firm Luigi Fontana, Genoa, Via Donghi,42 of the above mentioned glasses whihh are needed for the Shutters of the Cabin and Workshop at Ronco Scrivia for the working of the Electric lines.

The I.E.S. Manager

Declassified E.O. 12356 Section 3.3/NND No. 785031

A68

xxxxxxxx 60 Sub Area

13 Aug 1945.

Ref/A/68

Major Stephens,
Chief, Commerce Division, A.M.G. Liguria Region.

Subject: Cement - Italian State Railways.

1. This Compartimento is in urgent need of 3,000 tons of cement to complete the winterisation programme before the rains commence.

2. It can be accepted at Genova at the rate of 200 tons per week where it will be distributed to sites.

3. It is understood that cement is available for instant delivery from Bergamo.

4. May application be made to the appropriate authorities through your good offices to the appropriate for the release of same.

Capt.

Declassified E.O. 12356 Section 3.3/NND No. 785021

Chief, Commerce Division, A.M.G. Liguria Region.

Subject: Cement - Italian State Railways.

1. This Compartimento is in urgent need of 3,000 tons of cement to complete the winterisation programme before the rains commence.

2. It can be accepted at Genova at the rate of 200 tons per week where it will be distributed to sites.

3. It is understood that cement is available for instant delivery from Bergamo.

4. May application be made to the appropriate authorities through your good offices to the appropriate for the release of same.

485

Capt.
R. Signals

Declassified E.O. 12356 Section 3.3/NND No. 795021

1554

Declassified E.O. 12356 Section 3.3/NND No. 785021

DEI TRASPORTI
MINISTERO DELLE ~~COMUNICAZIONI~~
FERROVIE DELLO STATO
COMPARTIMENTO DI GENOVA = UFFICIO CAPO COMPARTIMENTO

Tipo 5

N. 4540/M.13 Genova, 10 Agosto 1945-A.

al N. del

OGGETTO: Assegnazione cemento

Al Capitano CONWAY
Commissione Alleata
S E D E

Riferendomi alla nota IES/5218/R.3/3/223 del 21 giugno u.s. con la quale si presentava il fabbisogno immediato di cemento dell'Ufficio I.E.S. in q.li 2000 (duemila), prego vivamente voler disporre per la sollecita consegna di almeno 1000 q.li in acconto, onde poter eseguire parte dei più urgenti lavori di ripristino degli impianti T.E.-

IL CAPO COMPARTIMENTO

464

Ti/

Arti Grafiche Onetti - Sestri P. (Ge)

1555

Declassified E.O. 12356 Section 3.3/NND No. 785021

Tipo 5

**MINISTERO DELLE COMUNICAZIONI**
DEI TRASPORTI
**FERROVIE DELLO STATO**

COMPARTIMENTO DI G E N O V A

N. 4540/M. 13

al N. del

Genoa 10th August 1945 - A.

OGGETTO: Cement's request.

To Cpt.C O N W A Y
ALLIED COMMISSION-GENOA

Ref."IES/5218/R.3/3/223 of the 21st June 1945,with which We have mentioned to You the cement's immediated need of office "IES" in Qls.2.000 (Two Thousands)We beg You to arrange the immediate delivery of,at least,I.000 Qls.(one Thousand),as an account,in order to can carry out a part of the most urgent works for the repair of the installations T.E.-

IL CAPO COMPARTIMENTO

463

Arti Grafiche Ghersi - Sestri V. (Genova) 5.944 (8BT)

A67

Marenadi ninyniegek

M. 1/5-1945 d 20/7/1945

Declassified E.O. 12356 Section 3.3/NND No. 785021

1557

Declassified E.O. 12356 Section 3.3/NND No. 785021

| OPERE D'ARTE | CALCE EMINENTEMENTE IDRAULICA ql. | AGGLOMERATO CEMENTIZIO ql. | CEMENTO NORMALE ql. | TEGOLE N° MARSIGLIESE | TEGOLE N° ETERNIT | PIETRA DA TAGLIO mc. |
|---|---|---|---|---|---|---|
| L I N E E | | | | | | |
| Sampierd.-Ventimiglia | 1250 | 600 | 1350 | | | |
| Savona-S.Giuseppe | — | — | — | | | |
| Genova-La Spezia | 58 | | 663 | | | |
| Porto di Genova | | | 5 | | 2000 | |
| B.Polcevera-Acqui | 20 | | 100 | | 27000 | |
| Alessandria-Ovada | | | | | | |
| " " -Piacenza | | | 200 | | 100000 | |
| Voghera - Pavia | | | | | | |
| Torino - Genova | | | 157 | | 29000 | |
| Tortona - Arquata | | | | | | |
| TORINO - GENOVA | | | | | | |
| Succursale dei Giovi | 1145 | 340 | 500 | | | |
| LINEE d'ACCESSO AL PORTO | | | | | | |
| GEstione Alloggi | | | | | | 417 |
| TOTALI | 2479 | 940 | 2975 | 133700 | 417 | |

1558

Declassified E.O. 12356 Section 3.3/NND No. 785021

| AGGLOMERATE CEMENTIZIO ql. | CEMENTO NORMALE ql. | TEGOLE N° MARSIGLIESE | TEGOLE N° ETERNIT | PIETRA DA TAGLIO mc. | MATTONI FORTI N° | LEGNAME per CENTINE mc. | FERRAMENTA per CENTINE Kg. |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
| 600 | 1350 | | | 500 | 125 | 600 |
| — | — | | | — | — | — |
| | 663 | | | 2500 | 32 | 300 |
| | 5 | 2000 | | 5000 | | |
| | 100 | 2700 | | | | |
| | 200 | 10000 | | 100.000 | | |
| | 157 | 29000 | | 7000 | | |
| 340 | 500 | | | 2400 | 56 | 850 |
| | | | 417 | | | |
| 940 | 2925 | 133700 | 417 | 112.400 | 268 | 1750 |

1539

Declassified E.O. 12356 Section 3.3/NND No. 785021

| GOLE N° | PIETRA DA TAGLIO mc. | MATTONI FORTI N° | LEGNAME per CENTINE mc. | FERRAMENTA per CENTINE Kg. | FERRO PROFILATI DIVERSI Kg. | ASFALTO IN PANI N° |
|---|---|---|---|---|---|---|
| | | 500 | 175 | 600 | 150 | |
| | | — | — | — | — | |
| | | 2500 | 32 | 300 | — | |
| 00 | | 5000 | | | | |
| 00 | | | | | | |
| 000 | | 100.000 | | | | |
| 000 | | 7000 | | | | |
| | | 2400 | 56 | 850 | | |
| | 417 | | | | | |
| 00 | 417 | 112.400 | 268 | 1750 | 150 | |

7th August 1943

Ref. A 66.

Subject: Paraffin Oil

To: Chief Commerce Division, A.M.G.
Liguria Region.

1. The signals and telegraph section of the I.S.S.-Genova Compartimento are unable to light any signals for lack of paraffin oil and in consequence it will be necessary to cease night traffic owing to the danger of working without signal control.

2. The minimum quantity required is 2500 kg per month and this will only be sufficient to cater for the most important signals

Capt.
R.Signals

161

Declassified E.O. 12356 Section 3.3/NND No. 785021

1564

Declassified E.O. 12356 Section 3.3/NND No. 785021

Genoa Compartimento

Work Section

Subject: ~~Kxxxxxxxxxxxxx~~ Paraffinoil supply.

Referring to our former comunication we beg to inform you that ~~ou~~r section is not able to light~~xxxxxxxxxxx~~ the signals because of lack of Paraffinoil.

We beg you to kindly arrange a monthly supply of 2500 kg of paraffinoil in order to enable to light at least the most important signals on the Compartimento lines.

1564

Declassified E.O. 12356 Section 3.3/NND No. 785021

Tipo 10

DEI TRASPORTI

MINISTERO ~~DELLE COMUNICAZIONI~~

FERROVIE DELLO STATO

(1) COMPARTIMENTO DI GENOVA

(2) SEZIONE LAVORI DI GENOVA

24 AGO 1945

Genova 1945

N.° 11227 /III°-C.M.

al N.°

del

AL COMANDO ALLEATO

DI

G E N O V A

O G G E T T O

Fornitura petrolio.-

In relazione a quanto è stato fatto presente con nota precedente, si informa che questa Sezione é nell'impossibilità di provvedere alla accensione anche dei segnali principali per mancanza di petrolio.-

Si prega codesto Comando di dare le opportune disposizioni affinchè siano mensilmente forniti i 2500.- Kg. di petrolio strettamente indispensabili per l'accensione dei segnali principali esistenti sulle linee del Compartimento.-

IL CAPO DELLA SEZIONE LAVORI

Ferretti

459

(1) Direzione Generale *oppure* Compartimento di

(2) Divisione *oppure* Ufficio, Stazione di Sezione, Magazzini, Deposito.

file

7th August 1945

Ref. A 65

subject: supply of Muriatic Acid-
Ad Provincial Supply Office
A.M.G. SAVONA.

1. Do kindly take military urgently receive a quantity of muriatic acid for peoples to electric refiner, tinning of copper spools and horn etc.

2. The firm of Questentini of Genoa have not in available for our use, but as it is in state of Cargo release of same must be made through Savona Province.

3. Will you please let this office have the necessary release at your earliest convenience.

Capt.
A.M.G. Liguria.

Copy to Chief Industry Liguria Region
Industry Office, Savona Province

Declassified E.O. 12356 Section 3.3/NND No. 785021

[illegible] Provincial Supply Offices

[illegible] 1 9 3 3 1 .

1. Our Station [illegible] College urgently need a quantity of muriatic acid for repairs to electric motors, winding of copper spools and bare etc.

2. The firm of Confectini of Genoa have not [illegible] available for our use, but we [illegible] store at Genoa release of same must be made through [illegible] vision.

3. Will you please let this office have the necessary release at your earliest convenience.

G.

Capt.
[illegible].

Copy to Chief Industry Liguria Region
Industry Office, Savona Province

458

Declassified E.O. 12356 Section 3.3/NND No. 785021

1565

Declassified E.O. 12356 Section 3.3/NND No. 785021

Translation: Capo Compartimento, GENOA

N° 4345 in 13

Re: Muriatic acid.

This Repairshop needs urgently muriatic acid for tinning and vivifying of bars and copper spools for winding of traction motors.

In consideration of the fact that on the Genoa market it is possible to find the aforesaid material only at exorbitant prices (300 Lire p. Kg.), the firm MONTECATINI of Genoa, has been found disposed to sell a lot of not less then 500 kg. This lot is in store at the factory of the firm in Cengio and the price is Lire 4 p.Kg.) However the firm cannot deliver the material without the authorization of the Allied Command - Industrial Section - at Savona.

Consequently you are requested to call on the Allied Command, Compartimento Genoa, ~~requesting to give the necessary authorization.~~ di voler ottenere il rilascio del necessario benestare.

The "Capo dell'Officina"

F.to: Boyer

1° Dicembre 1945

1566

Declassified E.O. 12356 Section 3.3/NND No. 78.5021

A 64

xxxxxxxxxx 60 Sub Area

2nd August 1945

Ref/A/64

Subject: I.S.R. Stores.

TO: Tn S.C. (Rails) (att. Major Long)
H.Q. ALLIED COMMISSION
R O M E

Demand has been made to this office for 40 kg. of glycerine for I.S.R. (I.E.S. section). This is not procurable in this area.

Whilst it is outside the scope of this dept., in the absence of anybody else am forwarding it to you.

R. Capt.
Signals

4 6

Declassified E.O. 12356 Section 3.3/NND No. 785021

Glycerine needed for Winter 1945+46

Density 30o Beaumé

To be introduced in the inducts of the Installations of the Compartimento
( to be done within October)..... 40 kg
Needed for the reinstatament during the period October-March 39,500"
for nonal consumption.....
total 79,500 kg

Density of watery mixtures

Installations of the line Novi-Milan and Alessandria-Piacenza
density 15o Beaumé( 45% glycerine - 55% water - in volume)

Installations of the lines: Ronco-Alessandria: density 14,5o Beaumé(43%
and B.Polcevera-Acqui glycerine and 57% water)

Installations of the Riviera-lines: density 10o Beaumé ( 28%glycerine and 72%
water)

Installations of Ronco and some installations of the Riviera(
density 12o Baumé ( 35% glycerine- 65% water).

1568

Declassified E.O. 12356 Section 3.3/NND No. 785021

FABBISOGNO GLICERINA PER INVERNATA 1 5-40

Densità 30° Beaumè

---

1^ Immissione tubazione impianti del Compartimento (da effettuarsi entro il mese di Ottobre)..... ~~Mensilmente~~ Kg 40.000

Occorrente per reintegro durante il periodo Ottobre-Marzo per consumi normali..... " Kg 39,500

Totale Kg..... Kg 79,500

---

Densità delle miscele acquose

Impianti dalla linea Novi-Milano e Alessandria-Piacenza - Densità 15° Beaumè (45% glicerina - 55% acqua -in volume)

Impianti linea Ronco - Alessandria - Densità 14,5° Beaumè (43% glicerina e 57% acqua) e B.Polcevera-Acqui

Impianti delle Riviere - Densità 10° Beaumè (28% glicerina e 72% acqua)

Impianti di Genova e qualche impianto delle Riviere (3
Densità 12° Beaumè (35% glicerina - 65% acqua)

1563

Declassified E.O. 12356 Section 3.3/NND No. 785021

Mod. M-106

MINISTERO DELLE COMUNICAZIONI
FERROVIE DELLO STATO

# DISPACCIO DI SERVIZIO

in partenza, in arrivo o in transito

STAZIONE di .....

| | |
|---|---|
| RICEVUTO da ..... il ..... ore 19 ... / ... | TRASMESSO a ..... il ..... ore 19 ... / ... |
| pel Circuito N. ..... dall'impiegato | pel Circuito N. ..... dall'impiegato |

| Indicazioni d'urgenza e categoria | DESTINAZIONE | PROVENIENZA | NUMERO | DATA DELLA PRESENTAZIONE | |
|---|---|---|---|---|---|
| | | | | giorno e mese | ore e minuti |
| | | | | | |

Attestato ricevuto al T. T. in Eritrea stazione Asmara

Welding tin Kg 60.-
Stearin " 2.-

217

(1768) Ditta Fratelli Pozzo - VIII-44 - Bl. 20.000 × 100

Mod. M-106

MINISTERO DELLE COMUNICAZIONI
Ferrovie dello Stato

RICEVUTA del DISPACCIO

N. .....

da Kg. 60.-
a Kg —2.-

DATA 50
12 / 194
Anno .....
ore .....

Firma .....

UFFICIO I.E.S. = GENOVA = Rip. L.

A 63

ELENCO DEI MATERIALI OCCORRENTI PER L'ATTIVAZIONE IMMEDIATA DEI PIU' URGENTI IMPIANTI DI APPARATI CENTRALI E DI SEGNALAMENTO PER LE LINEE SOTTOELENCATE

| N. Catal. | Voce del materiale | Unità | Genova Aless. | Genova Bordig. | Genova Spezia | Arquata Bressana | TOTALE |
|---|---|---|---|---|---|---|---|
| 002397 | Petrolio raffinato | Kg. | 200 | 200 | 250 | 100 | 750 |
| 003028 | Carburo di calcio | " | 100 | 300 | 500 | == | 900 |
| 003143 | Miscela isolante per cavi (catrame?) | " | 30 | 50 | 70 | == | 150 |
| 017352 | Lenti di vetro da m. 103 per segnali | N° | == | 15 | 15 | == | 30 |
| 017670 | Vetri bianco latte Ø mm. 110 | " | 40 | 60 | 50 | 20 | 170 |
| " 671 | Vetri bleu viola " " " | " | 40 | 60 | 50 | 20 | 170 |
| " 706 | Vetri rotondi gialli Ø 160 | " | 10 | 15 | 10 | 10 | 45 |
| " 707 | " " rossi " " | " | 10 | 20 | 25 | 10 | 65 |
| " 708 | " " bleu " " | " | 10 | 25 | 25 | 10 | 70 |
| 087228 | Piombo in lamiera spessore mm. 3 | Kg. | 100 | 500 | 500 | == | 1100 |
| " 916 | Stagno in saldatura | " | 50 | 50 | 200 | == | 300 |
| 400578 | Nastro sterlingata altezza mm. 25 | ml. | 200 | 200 | 400 | == | 800 |
| " 799 | Tubetto sterlingato Ømm. 4 | " | 150 | 200 | 300 | == | 650 |
| " 801 | " " " " 6 | " | 200 | 100 | 300 | == | 600 |
| 799099 | Lampade elettriche per illuminazione segnali V. 125 W. 20 | N° | 50 | 100 | 200 | 50 | 400 |
| " 475 | Idem V. 125 W. 10 | " | 50 | 100 | 200 | 50 | 400 |
| " 701 | Idem V. 12 W. 3 | " | 50 | 100 | 200 | 50 | 400 |
| " 751 | Idem V. 12 W. 20 | " | == | 100 | 100 | 100 | 300 |
| " 760 | Idem V.3,8 W. 0,8 | " | == | 100 | 50 | 50 | 200 |
| 800228 | Indicatori elettrottici Castelli | " | == | 20 | 10 | | 30 |

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 003143 | Miscela isolante per cavi | N° | == | 15 | 15 | == | | 30 |
| 017352 | Lenti di vetro da mm. 103 per segnali | " | 40 | 60 | 50 | 20 | | 170 |
| 017670 | Vetri bianco latte Ø mm. 110 | " | 40 | 60 | 50 | 20 | | 170 |
| " 671 | Vetri bleu viola " " " | " | 10 | 15 | 10 | 10 | | 45 |
| " 706 | Vetri rotondi gialli Ø 160 | " | 10 | 20 | 25 | 10 | | 65 |
| " 707 | " " rossi " " | " | 10 | 25 | 25 | 10 | | 70 |
| " 708 | " " bleu " " | Kg. | 100 | 500 | 500 | == | | 1100 |
| 087228 | Piombo in lamiera spessore mm. 3 | " | 50 | 50 | 200 | == | | 300 |
| " 916 | Stagno in saldatura | ml. | 200 | 200 | 400 | == | | 800 |
| 400578 | Nastro sterlingata altezza mm. 25 | " | 150 | 200 | 300 | == | | 650 |
| " 799 | Tubetto sterlingato Ømm. 4 | " | 200 | 100 | 300 | == | | 600 |
| " 801 | " " " " 6 | | | | | | | |
| 799099 | Lampade elettriche per illuminazione segnali V. 125 W. 20 | N° | 50 | 100 | 200 | 50 | | 400 |
| " 475 | Idem V. 125 W. 10 | " | 50 | 100 | 200 | 50 | | 400 |
| " 491 | Idem V. 12 W. 3 | " | 50 | 100 | 200 | 50 | | 400 |
| " 751 | Idem V. 12 W. 20 | " | == | 100 | 100 | 100 | | 300 |
| " 760 | Idem V.3,8 W. 0,8 | " | == | 100 | 50 | 50 | | 200 |
| 800228 | Indicatori elettroottici Castelli | " | == | 20 | 10 | | | 30 |
| 805023 | Cavo sottopiombo a 20 conduttori da 10/10 fasciato | Ml. | 1500 | == | == | == | | 1500 |
| " 025 | Idem 30 conduttori da 10/10 fasciato | " | 3000 | 500 | == | == | | 3500 |
| " 026 | Idem 40 " " " " | " | == | 500 | == | == | | 500 |
| " 049 | Idem 6 " " " Protezione spec. | " | == | == | 2500 | | | 2500 |
| " 054 | Idem 24 " " " " | " | == | == | 500 | == | | 500 |
| " 056 | Idem 40 " " " " | " | == | == | 5000 | == | | 5000 |
| 807725 | Tubetti carta paraffinata Ø mm. 4 | N° | 1500 | 2000 | 5000 | == | | 8500 |
| " 726 | " " " " " 6 | " | 1000 | 1000 | 2000 | == | | 4000 |

*A Riportarsi L.*

Declassified E.O. 12356 Section 3.3/NND No. 785021

Rip.

| N. catal. | Voca del materiale ( t t | Unità | Genova Aless. | Genova Bordig | Genova Spezia | Arquata Bressana | TOTALE |
|---|---|---|---|---|---|---|---|
| 810925 | Filo alluminio isolato 500 V. sez.mmq. 1 | ml. | 3000 | 4000 | 2000 | == | 9000 |
| 811005 | Acciaio in filo zingatoda mm. 4 | Kg. | == | 200 | == | == | 200 |
| " 040 | Corda flessibile a 4 capi | ml. | == | 9000 | 9000 | 2000 | 20000 |
| 813.505 | Pile elettriche semisecche mm. 100x100x210 | N° | 400 | 450 | == | 1000 | 1850 |
| " 507 | " " " per manovra segnali | | 300 | 1000 | 500 | 1000 | 2800 |
| " 508 | " alta capacità per illuminazione " | | == | == | 200 | == | 200 |
| 826.198 | Gruppi motopompa per apparati centrali | N° | 1 | 10 | 4 | 2 | 17 |
| " 500 | Manovre elettriche per segnali | " | 20 | 20 | 10 | 8 | 58 |
| 830.417 | Picchetti di legno lunghezza ml. 2 | " | == | 200 | 200 | 50 | 450 |
| 833.204 | Tubo per condutture idrodinamiche IC 5 | ml. | == | 500 | 2000 | == | 250 |
| 834.356 | Bulloni XP 86 | N° | == | 5600 | 4000 | 1000 | 10600 |
| 837.397 | Carrucole XR 4 | " | == | 20 | == | == | 20 |
| " 398 | " " 5 | " | == | 20 | == | == | 20 |
| 840.036 | Tubo di rame IC 1a | ml. | == | 20 | 50 | == | 70 |
| | Motori elettrici per gruppi motopompa. | | | | | | |
| | V.220 periodi 50 Cavalli 2 | N° | 1 | 10 | 2 | 2 | 15 |
| | V.260 " " " " | N° | == | == | 2 | == | 2 |
| | Gruppi di due leve a chiavi F.S. | " | == | 4 | == | == | 4 |

Genova 11/7/945

FERROVIE DELLO STATO

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 830.417 | Picchetti di legno lunghezza ml. 2 | " | == | 200 | 200 | 50 | | |
| 833.204 | Tubo per condutture idrodinamiche IC 5 | ml. | == | 500 | 2000 | == | | 250 |
| 834.356 | Bulloni XP 86 | N° | == | 5600 | 4000 | 1000 | | 10600 |
| 837.397 | Carrucole XR 4 | " | == | 20 | == | == | | 20 |
| " 398 | " " 5 | " | == | 20 | == | == | | 20 |
| 840.036 | Tubo di rame IC 1a | ml. | == | 20 | 50 | == | | 70 |
| | Motori elettrici per gruppi motopompa: | | | | | | | |
| | V.220 periodi 50 Cavalli 2 | N° | 1 | 10 | 2 | 2 | | 15 |
| | V.260 " " " " | N° | == | == | 2 | == | | 2 |
| | Gruppi di due leve a chiavi F.S. | " | == | 4 | == | == | | 4 |

Genova 11/7/945

FERROVIE DELLO STATO
GENOVA

4.55

*A Riportarsi L.*

Declassified E.O. 12356 Section 3.3/NND No. 785021

Declassified E.O. 12356 Section 3.3/NND No. 785021

A 62

Genova, 27/7/45

2 enclosures

ALLIED COMMAND GENOVA

We beg to ~~xxxxxxxxxx~~ arrange the supply of the following materials required for the execution of junctions on telephone telegraph poles which are now being repaired:

Stearin 2 kg.

Tin welding 60 kg.

Herwith the prospects of the use of the materials supplied in due time in the following quantities:

Stearin I,800 kg.

Tin welding 64 kg.

We point out that the required material cannot be found in the Genoa and in the milan market.

The Chief of the I.E.S
signed: Notari

634

Declassificato E.O. 12356 Section 3.3/NND No. 785021

N. Ri.T.T/6717

Genova 27=VII=45.

Allegati N°2

AL COMANDO ALLEATO GENOVA

Pregasi disporre per la fornitura dei seguenti materiali occorenti per la esecuzione delle giunzioni sui cavi telegrafonici in corso di riparazione:

Stearina Kg.2

Saldatura di stagno Kg.60

Si allegano i prospetti relativi all'impiego dei detti materiali fornitici a suo tempo rispettivamente nelle quantità:

Stearina kg.I,800==Saldatura di stagno kg.64.

Si fa presente che il materiale che si richiede non si trova nè nella piazza di Genova nè di quella di Milano.

4°3

IL SOVRAINTENDENTE
dell'Ufficio Impianti Elettrici e di Segnalamento

1576

Declassified E.O. 12356 Section 3.3/NND No. 785021

| Lettera di Porto | | DATA | | STAZIONE | | Categoria | Progressivo di categoria | INDICAZIONE DEGLI OGGETTI | N. QUANTITÀ |
|---|---|---|---|---|---|---|---|---|---|
| Num. | Serie | di partenza | di arrivo | Mittente | Destinataria | | | | |
| | | | | Stazione Polizia per [illegible] con tel.ª linea Comp | | | | | |
| | | | | Ricevuta del Comando Pl.llezo | | | | | |
| | | | | Kg. 1.800 | | | | | |
| | | | | | | | | Compasso | |
| | | | | | | | | Sampierdarena | |
| | | | | | | | | S. Limbania | |
| | | | | | | | | Cogoleto | |
| | | | | | | | | S. Quirico | |
| | | | | | | | | Pl.lbissola | |
| | | | | | | | | Ronco Arquata Tortona Voghera | |
| | | | | | | | | Totale | |

GENOVA Uff. VII Pl
AL DIRIGENTE

2.47

1577

Declassified E.O. 12356 Section 3.3/NND No. 785021

Mod L 242 (interno)

| T A | STAZIONE | | Categoria | Progressivo di categoria | INDICAZIONE DEGLI OGGETTI | N. QUANTITÀ | PESO Kg. | MOTIVO del trasporto Numero del Buono od Annotazioni |
|---|---|---|---|---|---|---|---|---|
| di arrivo | Mittente | Destinataria | | | | | | |
| | Stazione adoperata per spedizioni coi tel.ci Linea Campo | | | | | | | |
| | volta del Comando Fflleglo | | | | Campasso | | 2.950 | |
| | Ho. 1.800 | | | | Sampierdarena | | 2.150 | |
| | | | | | S. Limbania | | 2.200 | |
| | | | | | Cogoleto | | 2.300 | |
| | | | | | S. Quirico | | 2.100 | |
| | | | | | Fflbissola | | 2.030 | |
| | | | | | Roma Fforte Tortona Voghera | | 0.750 | |
| | | | | | Totale | | 1.800 | |

GENOVA 20 VII 15

Mod. L. 242 *(interno)*

| Lettera di Porto | | DATA | | STAZIONE | | Categoria | Progressivo di categoria | INDICAZIONE DEGLI OGGETTI | N. QUANTITÀ | PESO | MOTIVO del trasporto |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Num. | Serie | di partenza | di arrivo | Mittente | Destinataria | | | | | Kg. | Numero del Buono od Annotazioni |
| | | | | Stagno adoperato per | | | | riparazioni cavi telegr.ci linea Comp.to | | | |
| | | | | | | | | Castelspina C.C. 7-8 | | 2.970 | |
| | | | | | | | | S. Limbania | | 0.800 | |
| | | | | | | | | Cogoleto | | 0.300 | |
| | | | | | | | | " | | 1.500 | |
| | | | | | | | | S. Quirico | | 1 | |
| | | | | Ricevuto del Comando Albenga | | | | S. Limbania | | 0.900 | |
| | | | | Kg. 64. | | | | " | | 0.500 | |
| | | | | | | | | S. Quirico | | 1 | |
| | | | | | | | | S. Limbania | | 1 | |
| | | | | | | | | " | | 0.600 | |
| | | | | | | | | Bolzaneto | | 2.100 | |
| | | | | | | | | Albissola | | 2.100 | |
| | | | | | | | | Bogliasco | | 0.350 | |
| | | | | | | | | Serong | | 0.350 | |
| | | | | | | | | Finalmarina - Pietraligure | | 0.300 | |
| | | | | | | | | Sampierdarena | | 1.500 | |
| | | | | | | | | Serong | | 1 | |
| | | | | | | | | Sampierdarena | | 1 | |
| | | | | | | | | Serong | | 0.500 | |
| | | | | | | | | Loano - Albenga | | 1.100 | |
| | | | | | | | | Largnola | | 0.200 | |
| | | | | | | | | Genova | | 0.200 | |
| | | | | | | | | " | | 1 | |

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| | |
|---|---|
| Balzaneto | 2.100 |
| Albisola | 2.400 |
| Bodiasco | 2.350 |
| Serong | 2.350 |
| Finalmarina - Pietraligure | 2.300 |
| Sampierdarena | 1.500 |
| Serong | 1 |
| Sampierdarena | 1 |
| Serong | 2.500 |
| Lasno - Albenga | 4.400 |
| Larzignalg | 2.200 |
| Genova | 2.200 |
| " | 1 |
| " | 1.700 |
| Arquata | 2 |
| " | 1.450 |
| " Tortona - Voghera | 4.700 |
| Ronco Arq.ta " " | 4.550 |
| " " " " | 4.400 |
| " " " " | 2.500 |
| Busalla | 1 |
| " | 2.500 |
| Sampierdarena | 2.970 |
| Albenga - Porto Maurizio | 4.350 |
| Totale | 63.600 |

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L. DIRIGENTE

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Regional Economical Committee of Prices and Distribution. A 60

File

New Prices for building materials.

Sand and fine gravel of STURA,
free on car- Lire 135.=

Sand and gravel , mixed, of the Po,
free on car Moncalieri, Lire 119.= per cbm.

Poplar ply-wood L.50'000 per cbm for 4mm thickness. This is= the price of direct sale to the customer.
The price of sale from the producer to the trader is L.43'000 per cbm ( 4 mm thickness).

Lateritious:

Bricks( filled): Lire 2700.= each 1000 ( machine made);
" " Lire 2900.= each 1000 ( hand made)
For filled bricks suitable for bridge constructions a raising of Lire 150.= per 1000 can be allowed.

| | |
|---|---|
| Bricks, bored, with two holes | Lire: 2300.=p.1000 |
| Bricks, bored, with 4 holes | " 2500.=p.1000 |
| Tiles , curved, | " 5000.=p.1000 |
| tiles, flat | " 8000.=" 1000 |

Building timber
Round, resinous wood

Fir and pine wood( round) L.3.050 per cbm, free on Waggon departure
larch tree wood " L.3.300 " " " " " " "
Majoration for sizes over 6 m to 8 m. : 10%
" " " " 8 m to 10 " : 20%

Resinous boards and sawn woods

boards of 25 to 60 mm, slightly conic ~~with headings~~ filed, with headings, length: from 3 m forward, breadth: from 14 cm forward

shorter sizes are admitted from 1,50 to 3 m for max.10%

Regarding breadth, from 10 to; 14 cm max.20% less admitted.

Minimal quantity 10 cbm.

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For filled bricks suitable for bridge constructions a raising of Lire 150.= per 1000 can be allowed.

Bricks,bored, with two holes — Lire: 2300.=p.1000
Bricks, bored, with 4 holes — " 2500.=p.1000
Tiles , curved, — " 5000.=p.1000
tiles, flat — " 8000.=" 1000

Building timber
Round, resinous wood

Fir and pine wood( round) L.3.050 per cbm, free on Waggon departure
larch tree wood " L.3.300 " " " " " " "
Majoration for sizes over 6 m to 8 m. : 10%
" " " " 8 m to 10 " : 20%

Resinous boards and sawn woods

boards of 25 to 60 mm, slightly conic ~~xxxxxxxxxxx~~ filed, with headings, length: from 3 m forward, breadth: from 14 cm forward shorter sizes are admitted from 1,50 to 3 m for max.10%
Regarding breadth, from 10 to; 14 cm max.20% less admitted.
Minimal quantity 10 cbm.

Fir and pine boards c.s. Lire 6000.= p. cbm franco wagon departure
larch tree boards " " 6500.= p. " " " "
trussing boards, resinous, sawn at its whole lengths( 4 edges)
Scantlings from 3 m forward: fir and pine: Lire 6600 per cbm, wagon departure,
larch tree " 7100 " " " "

Poles 4 to 6 m and trusses of 4 edges:
fir and pine : L. 7.500 per cbm, free wagon departure
larch tree : L. 8.000 " " " " "

Majoration for larger sizes over 6 m to 8 m: 20%
" " " " " 8m to 10m: 40%

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Resinous trusses, choped or sawn, as used in Piemonte;
lengths as prescribed on the list, measurement of the cutting
1 m from the butt,:

fire and pine Lire 5000.= p. cbm. free on wagon departure
Larch tree " 5500.= " " " " " "

bridging baulks, choped

fire and pine, Larch; Lire 4000.= p. cbm. free wagon departure

bridging baulks, not choped
fire and pine and Larch, Lire 3050 p. cbm; free " "

---

By delivery of the material free Turin, the above said prices must be increased of Lire 2300.= for cbm..

For sales below 10 cbm. the trader is authorized to increase the price of 20%.

Sawn latifoglie wood

boards of Ist and 2nd quality suitable for shutters,
goods free Torino Stores,
Prices for the sale to consumer:

| | |
|---|---|
| poplar boards | L.8.300 |
| oak " | "15000 |
| Chestnut-tree | "13000 |
| poplar | " 6000 ( not manufactured) |
| oak boards | " 12000( " " ) |
| chestnut boards | " 10000( " " ) |

For scantlings and files boards increase of 20%.

---

NB. The above prices have been established for the Torino Province. Each provincial Industries and Commerce Office is going to transmit promptly to the Regional Committee the suggestions of diversions for the single Provinces, considering the particular local condition.

The above stated timber prices can in any way not be increased.

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By delivery of the material free Turin, the above said prices must be increased of Lire 2000.= for cbm..

For sales below 10 cbm. the trader is authorized to increase the price of 20%.

Sawn ~~timber~~ wood

boards of Ist and 2nd quality suitable for Shutters,
goods free Torino Sto rse,
Prices for the sale to ~~customer~~ consumer:

| | |
|---|---|
| poplar boards | L.8.300 |
| oak " | "15000 |
| Chestnut-tree | "13000 |
| poplar | " 6000 ( not manufactured) |
| oak boards | " 12000( " " ) |
| chestnut boards | " 10000( " " ) |

For ~~scantlings~~ scantlings and files boards increase of 20%.

---

NB. The above prices have been established for the Torino Province. Each provincial Industry and Commerce Office is going to transmit promptly to the Regional Committee the suggestions of diversions for the single Provinces, considering the particular local condition.

The above stated timber prices can in any way not be increased.

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COMITATO ECONOMICO REGIONALE PREZZI E DISTRIBUZIONE

NUOVI PREZZI MATERIALI EDILI

SABBIA E GHIAIETTA DI STURA, per materiale franco carro - L. 135

SABBIA E GHIAIA MISTA DI PO, per materiale franco carro Moncalieri - L. 119 al mc.

COMPENSATO DI PIOPPO - L. 50.000 il mc per vendita diretta al consumatore per lo spessore di 4 m/m.
Per vendita da produttore a commerciante L. 43.000 il mc per lo spessore di 4 m/m.

LATERIZI

Mattoni pieni: L. 2.700 al mille per mattoni pieni a macchina e L. 2.900 al mille per mattoni a mano.
Per i mattoni pieni adatti a costruzione di ponti potrà venire riconosciuto un aumento di L. 150 al mille.

| | |
|---|---|
| Mattoni forati a due fori: | L. 2.300 al mille |
| Mattoni forati a quattro fori: | L. 2.500 al mille |
| Tegole curve: | L. 5.000 al mille |
| Tegole piane: | L. 8.000 al mille |

LEGNAME DA OPERA

Legname tondo resinoso

tondame abete e pino: L. 3.050 al mc. f.co vagone partenza
" larice : L. 3.300 " " " "
sopraprezzo per sopramisura oltre i 6 m. fino a 8 m.: 10 %
" " " " 8 " " "10 " : 20 %

Tavolame resinoso e segati

tavole da 25 a 60 mm., leggermente coniche, rifilate ed intestate, lunghezza da m. 3 in avanti, larghezza da cm.14 in avanti.
Tolleranza per cortame da m. 1,50 a m. 3 in ragione massima del 10 %.
Tolleranza per larghezza da 10 a 14 cm. in ragione massima

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LATERIZI

Mattoni pieni: L. 2.700 al mille per mattoni a mano.
china e L. 2.900 al mille per mattoni a mano.
Per i mattoni pieni adatti a costruzione di ponti potrà venire riconosciuto un aumento di L. 150 al mille.

Mattoni forati a due fori: L. 2.300 al mille

Mattoni forati a quattro fori: L. 2.500 al mille

Tegole curve: L. 5.000 al mille

Tegole piane: L. 8.000 al mille

LEGNAME DA OPERA

Legname tondo resinoso

tondame abete e pino: L. 3.050 al mc. f.co vagone partenza
" larice : L. 3.300 " " " "
sopraprezzo per sopramisura oltre i 6 m. fino a 8 m.: 10 %
" " " " 8 " " "10 " : 20 %

Tavolame resinoso e segati

tavole da 25 a 60 mm., leggermente coniche, rifilate ed intestate, lunghezza da m. 3 in avanti, larghezza da cm.14 in avanti.
Tolleranza per cortame da m. 1,50 a m. 3 in ragione massima del 10 %.
Tolleranza per larghezza da 10 a 14 cm. in ragione massima del 20 %.
Quantitativo minimo mc. 10.
Tavolame abete e pino c.s.: L. 6.000 a mc f.co vag.partenza
" larice " : L. 6.500 " " " "

travatura resinosa segata su tutta la lunghezza (quattro fili)
morali: da 3 m in su: abete e pino L.6.600 a mc F.co vag. partenza
larice L.7.100 " " "

smezzole da 4 a 6 m e travatura a quattro fili:
abete e pino: L.7.500 a mc f.co vagone partenza
larice : L.8.000 " " " "
sopraprezzo per sopramisure oltre i 6 m sino a 8 m: 20 %
" " " " 8 m " "10 m: 40 %

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travatura resinosa asciata o segata uso Piemonte; lunghezze obbligate su distinta, misurazione della sezione ad 1 m dal calcio; lavorazione a regola d'arte:

abete e pino: L.5.000 a mc.franco vagone partenza
larice : L.5.500 " " " "

barotti da ponte asciati

abete e pino, larice: L. 4.000 a mc f.co vagone partenza

barotti da ponte non asciati

abete e pino,larice: L. 3.050 a mc f.co vagone partenza

---

Per materiale reso franco Torino i prezzi predetti devono venire maggiorati di L. 2.300 a mc.

Per la vendita in partite inferiori a mc 10 da parte del commerciante al minuto è ammessa una maggiorazione del 20 %.

Segati latifoglie

Per tavolame di 1ª e 2ª qualità adatto per serramenti per merce franco magazzino Torino e vendita al consumatore

| | | |
|---|---|---|
| tavole | pioppo | L. 8.300 |
| " | rovere | " 15.000 |
| " | castagno | " 13.000 |
| " | pioppo alla produzione | " 6.000 |
| tavole | rovere alla produzione | " 12.000 |
| tavole | di castagno alla produzione | " 10.000 |

Listelli morali e tavolame refilato aumento 20 %

---

N.B. - I prezzi sopra elencati sono stati fissati per la Provincia di Torino. Ogni Ufficio Provinciale Industria e Commercio provvederà sollecitamente a trasmettere al Comitato Regionale le proposte di variazione per le singole Provincie, tenendo conto delle particolari condizione locali.

In ogni caso i prezzi del legname da opera e da lavoro non po-

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Per la vendita in partite inferiori a mc 10 da parte del commerciante al minuto è ammessa una maggiorazione del 20 %.

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| | |
|---|---|
| tavole pioppo | L. 8.300 |
| " rovere | " 15.000 |
| " castagno | " 13.000 |
| " pioppo alla produzione | " 6.000 |
| tavole rovere alla produzione | " 12.000 |
| tavole di castagno alla produzione | " 10.000 |

Listelli morali e tavolame refilato aumento 20 %

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In ogni caso i prezzi del legname da opera e da lavoro non potranno superare quelli massimi indicati.

IL PRESIDENTE

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To Work Section I.S.R. G e nn o a ____

File A 59.

The undersigned Firm, contractor of the I.S.R. entrusted with the maintenance of the utensils beg to ask this Section for an allocation of at least 20 qls of coal.

The Firm will be very greatful for an allocation at once as the Store is completely unprovided of coal.

Genoa, Major Stephens

Seen & Filed & copying &
Return by Commercial.

Johnson Bergamaschi
Work Section
647 · 24th 7/45

60 Sub Area

28th July 1945

Ref/A/57

Subject: Transportation of cement - coal.

TO: Major STEPHENS Chief Commerce Div.
H.Q. Liguria Region A.M.G.

Further to conversation 27/7/45, cement is ~~urgent~~ urgently required for winterisation programme of essential railway lines.

It is understood that genoese cement may be obtained in N.Italy which in turn is short of coal.

May it be suggested that barter be made in these two commodities, valuation to be made at ~~cement~~ current market prices.

If agreeable, the railway will provide the necessary road transpor to collect and deliver.

Capt.
R. Signals

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H.Q. Liguria Region A.M.G.

Further to conversation 21/7/45, cement is ~~urgent~~ urgently required for winterisation programme of essential railway lines.

It is understood that ~~supplies~~ cement may be obtained in N.Italy which in turn is short of coal.

May it be suggested that barter be made in these two commodities, valuation to be made at ~~cement~~ current market prices.

If agreeable, the railway will provide the necessary road transpor to collect and deliver.

Capt.
R. Signals

Declassified E.O. 12356 Section 3.3/NND No. 785021

Ref. A 57/A

Subject: Reconstruction of Line Savona-San Giuseppe.

To An.C.C.(Rails) C.M. Branch,att. Lt.Col.Street
H.Q. Allied Commission- Rome

1. The railway line Savona-San Giuseppe linking the port pf Savon with Turin and Milan is assuming major importance and likewis major difficulties in reconstruction due to the three large vi ducts which are badly damaged,need large quantities of cement bricks and are very inaccessable to road transport.

2. To circumvent this a project has been put forward to complete the alternative line via ALTARE which was partially built befo the war and is completed from San Giuseppe to Altare and only needs ballast, rails and sleepers and minor repairs to complet to Savona.

3. The project would use the maximum of labour with a minimum of essential materials ( i.e. cement, wood,bricks). The rails etc. can be taken from the CEVA-MONDOVI double track which will tak at least 12months to complete and one track would be sufficie there.

4. I have attached the report received from the Savona people wh covers most of the details.

5. The major snag I can see is lack of ventilation in one tunnel this could be overcome either by extra flue's or blower or extractor.

6. Everything is ready to go ahead at once, transport, labour et and it just needs your OK and sufficient credit allowed to I

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H.Q. Allied Commission- Rome

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4. I have attached the report received from the Savona people wh covers most of the details.

5. The major snag I can see is lack of ventilation in one tunnel this could be overcome either by extra flue's or blower or extractor.

6. Everything is ready to go ahead at once, transport, labour et and it just needs your OK and sufficient credit allowed to I to pay labour and incidentals.

7. I personally, am strongly in favour of the project as it will extend the port facilities within 3 months and give a great h to the labour problem of Savona.

8. Could you signal the decision please?

Capt.
R. Signals 445

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Temporary railway-junction to connect the line with Savona Letimbro station and settlement of the above mentioned branch.

NEW LINE SAVONA-FORNACI-SAN GIUSEPPE DI CAIRO - BRANCH SAVONA=ALTARE

The origin of the new line Savona=Fornaci=San Giuseppe di Cairo goes back to the Summer of the year 1918, when the Supreme Command of the American Army required the construction of this line with the purpose of using the Vado roadstead to go inland with an independant railway line of high power.

After the armistice on the 4th November of the same year, as there was no reason to complete the line with the greatest urgency, the plan has been improved in all its characteristics. Now it is practically completed; only the equipment and the electrification are missing, as well as the completion of the works necessary to connect it to the actual stations of Savona Letimbro and Savona Fornaci.

It had been foreseen for the connection with the Savona Letimbro station, the construction of an underground passage in correspondence of the road for Piemonte and a connection ramp, between retaining walls which must be developped mostly in the area occupied by the sliding of Lavagnola; here there were to be the double tracks of the Savona=San Giuseppe di Cairo line, and even the Savona=Santuario=San Giuseppe line opportunely deviated either planimetrically and altrimetrically.

Owing to the mentioned suppression of the sliding of Lavagnola and to the connection of the new railway Savona Fornaci, in this latter place the construction of a large sliding had been foreseen; this was to be used for the shunting and the arrangement of the goods trains in arrival and departure for Piemonte, as well as for the exigencies of the Savona harbour with which the sliding itself had to be [illegible]

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are missing, as well as the completion of the works necessary to connect it to the actual stations of Savona Letimbro and Savona Fornaci.

It had been foreseen for the connection with the Savona Letimbro station, the construction of an underground passage in correspondence of the road for Piemonte and a connection ramp, between retaining walls which must be developed mostly in the area occupied by the sliding of Lavagnola; here there were to be the double tracks of the Savona=San Giuseppe di Cairo line, and even the Savona=Santuario=San Giuseppe line opportunely deviated either planimetrically and altimetrically.

Owing to the mentioned suppression of the sliding of Lavagnola and to the connection of the new railway Savona Fornaci, in this latter place the construction of a large sliding had been foreseen; this was to be used for the shunting and the arrangement of the goods trains in arrival and departure for Piemonte, as well as for the exigencies of the Savona harbour with which the sliding itself had to be linked.

All these installations had to be improved displacing the actual railway station, which is inadequate for an intense traffic and has no possibilities of development, beyond the Letimbro torrent.

The accomplishment of the plan, studied on this purpose and agreed either by the Railway Administration and the Comune of Savona which intended to contribute to the expense, has been postponed owing to the war.

But in the meanwhile as it had been foreseen that during the war the line working between Savona=Santuario=San Giuseppe could be so seriously damaged to prevent the traffic for a long time, a temporary

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already working. Although the line includes 24 tunnels of which the longest has about 2 km. of length, it is deemed that the inconvenience due to smoke is not a serious matter, because the tunnels are large enough for two tracks, while at present only one would be used.

The time required to do all the works can be estimated in four months since the day in which the equipment materials will be available.

The execution of this project presents no difficulties, either of finance because the liabilities are limited to the utmost degree, as already said, or of construction because there are only two installations to lengthen and only unimportant transport of material is required.

The only difficulty of some importance could be the supply of equipment materials. As only 15 km. should be equipped with simple track, we believe that this difficulty can be easily surmounted. If the provisions, considering the emergency, could not satisfy the request, we can apply to the cooperation of the Allied Military Government or we can recover materials from lines with double tracks, actually out of use and which at present and perhaps for a long time will be used without detriment for the service with an only track. For example the railway branch Ceva=Mondovì of the line Fossano=Mondovì=Ceva, that can even use the branch Ceva=Bastia=Mondovì as subsidiary line.

Savona in front of the vital necessity to be quickly linked with the inland cannot wait the reconstruction of the viaducts of the line of Santuario, to re-establish its communications with Piemonte.

It is impossible here to give the exact time required for such reconstruction, because the projects are unknown, but this reconstruction will certainly require much more time than the inhabitants of Savona would like in view of their urgent needs.

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It is impossible here to give the exact time required for such reconstruction, because the projects are unknown, but this reconstruction will certainly require much more time than the inhabitants of Savona would like in view of their urgent needs.

The utilisation of the new line of Altare, on the contrary, not only assure the re=establishment of a regular service between Savona and San Giuseppe, but allows also to repair the line of Santuario avoiding the actual difficulties of service.



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junction has been planned that would consent to open without delays the line Savona-Altare, which, connected to the line Altare-San Giuseppe - working since long ago - would allow the utilisation of all the new line from Savona to San Giuseppe, with considerable improvement in the conditions of the railways service to and from Piemonte.

This junction which must be built without hindering the already existing installations, requires the laying of a rail by the side of the Santuario one, which it follows till the progr.240, and then independently from the other and by means of a ramp of 768,61 m. having a slope of 32,65‰, it reaches the platform of the new line at the km. 3+261,14.

The total length of the junction is of 1011 m.

For its accomplishment two underground passages of 2,50 m. and 5,50 m. of span at the progr. 429,00 and 488,50 must be lengthened.

It will then be necessary to expropriate a building near the progr. 100,00 constituted by a ground floor and two upper floors, where there are two shops of no importance and two flats for civilian use.

The works required to repair the road damaged by air rais are, on the whole, of little entity.

The most important repairs must be done at the vault of the tunnel "Seccamele", length 112,13 m. between the km.9+594,85 and the km.9+706,98. The tunnel has been firstly hit by a bomb, and owing to its thinness the vault has fallen in. Afterwards owing to the blasting of some mines the remainder has fallen in or has been damaged.

The total amount of the expenses, calculated on a basis of estimated prices, is divided in the following way:

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For its accomplishment two underground passages of 2,50 m. and 5,50 m. of span at the progr. 429,00 and 488,50 must be lengthened.

It will then be necessary to expropriate a building near the progr. 100,00 constituted by a ground floor and two upper floors, where there are two shops of no importance and two flats for civi= lian use.

The works required to repair the road damaged by air rais are, on the whole, of little entity.

The most important repairs must be done at the vault of the tunnel "Seccamele", length 112,13 m. between the km.9+594,85 and the km.9+706,98. The tunnel has been firstly hit by a bomb, and owing to its thinness the vault has fallen in. Afterwards owing to the blasting of some mines the remainder has fallen in or has been damaged.

The total amount of the expenses, calculated on a basis of estimated prices, is divided in the following way:

| | | |
|---|---|---|
| I°) Works that must be contracted | 6.660.767= | L. |
| 2°) Supplies and expenses reserved to the Adminis= sration (essentially for equipment meterial) | 57.496.640= | |
| 3°) Unforeseen expenses | 5.842.593= | |
| Total | 70.000.000= | L. |

In this amount, the liabilities are only of L.3.000.000 abt. including the share for unforeseen expenses, because the remaining 67.000.000 (i.e. L.4.040.000 for repairs of war damages and the other L.62.060.000= for equipment) are really used to complete the line.

It has been foreseen that at first steam traction will be adopted as it is for the Altare=San Giuseppe ~~line~~ railway branch

Declassified E.O. 12356 Section 3.3/NND No. 785021

60 Sub Area

26th July 1945

Ref/A/56

Subject: Spares.

TO: The S.C. (Rails) att. Major Long
H.Q. ALLIED COMMISSION
ROME

1. Ref your AC/MAT/31/3/Th4 dated 20/7/45, undoubtedly some of the items will be found in U.S.R. dumps and heavy equipment is available from firms in N. Italy.

2. To make a start how much of the material demanded is available from:
a) U.S.R. sources.
b) Civilian firms.
c) M.R.S. - TN stores.
d) A.C. supply sources.
It is understood that this information should be forthcoming from H.Q.- M.R.S. are on the spot, and it is supposed that A.C. will have knowledge of availability from English and American sources.

3. Certain items have been obtained through C.S.C. channels as follows:

| | | |
|---|---|---|
| Solder No. 6 | | 50 lbs |
| " No. 8 | | 600 " |
| Paraffin Wax | | 100 " |
| Flux Paste | (tins) | 44 |
| Stearin | | 25 |
| Tape | | 14000 yds |

Plus a few odd items obtained direct from R. Signals.

4. The u/m stores are urgently required for O/H and U/G jointing on N.W. Italy railway system:

Declassified E.O. 12356 Section 3.3/NND No. 785021

ROME

1. Ref your AC/MAT/31/3/Tm4 dated 20/7/45, undoubtedly some of the items will be found in I.S.R. dumps and heavy equipment is available from firms in N. Italy.

2. To make a start how much of the material demanded is available from:
a) I.S.R. sources.
b) Civilian firms.
c) M.R.S. - TM stores.
d) A.C. supply sources.
It is understood that this information should be forthcoming from M.G. - M.R.S. are on the spot, and it is supposed that A.C. will have knowledge of availability from English and American sources.

3. Certain items have been obtained through C.S.C. channels as follows:

| | | |
|---|---|---|
| Solder No. 6 | | 50 lbs |
| " No. 8 | | 500 " |
| Paraffin Wax | | 100 " |
| Flux Paste | (tins) | 44 |
| Stearin | | 25 |
| Tape | | 14000 yds |

Plus a few odd items obtained direct from R. Signals.

4. The u/m stores are urgently required for O/H and U/G jointing on N.W. Italy railway system:
6 kg. Stearin
300 kg. Solder
I can find sufficient for immediate needs but the demand is urgent and cannot be procured through civilian sources in Genova, Torino or Milan.

441

Capt.
R. Signals

Declassified E.O. 12356 Section 3.3/NND No. 785021

1601

Declassified E.O. 12356 Section 3.3/NND No. 785021

A55

sp/

HEADQUARTERS
Allied Military Government
Liguria Region
Commerce Division

17 July 1945

File Lig/COM/4/44

To: Allied Commission
Tn. S.C. (Rails) C.E.Branch N.W. Italy
(for attention Capt. Conway)

Subject: Calcium Carbide.-

1... Further to our letter of the 12 July, same reference.

2... Calcium Carbide is not blocked by A.M.G. in Lombardia or Liguria (except that we have blocked for you at the firm Attilio Carmagnani - Genova) and to get additional supplies you should apply direct to Comitato Chimica e Gomme, Foro Bonaparte 35, Milano, tel. Nº 12601 or 87815 who will arrange release.

BY ORDER OF THE REGIONAL COMMISSIONER

C.A.W.STEPHENS
Major I.A.
Chief Commerce Division

TD/

1602

Declassified E.O. 12356 Section 3.3/NND No. 785021

A 54

18 Luglio 1945

Ref/A/54

Oggetto: Carburo di Calcio

Segreteria Compartimentale di G E N O V A.

Come da comunicazione della A.M.G. in Lombardia ed in Liguria il carburo di calcio non è bloccato dalle Autorità Alleate.
Per la fornitura di ulteriori quantitativi di carburo di calcio, vogliate quindi rivolgervi direttamente al Comitato Chimica e Gomme, Foro Bonaparte No.35, Milano tel. 12601 = 37315.

p. Capo Ripartizione

A.M.G. comunicated that in Lombardia and Liguria calcium carbide is not blocked by Allied Authorities. For the supply of calcium carbide apply directly to Comitato Chimica e Gomme, Milan.

1604

Declassified E.O. 12356 Section 3.3/NND No. 785021

A 53

xxxxxxxx 60 Sub Area

18 Luglio 1945

Ref/A/53 Uff. Assegnazione di Carburo di Calcio

Ferrovie dello Stato
Compartimento di G E N O V A

Vi sono stati assegnati:
No. 30 quintali di carburo di calcio
presso la Ditta Attilio Carmagnani di Genova-Pegli.
Vogliate recarvi con la presente alla locale Camera di Commercio per il ritiro del buono relativo.

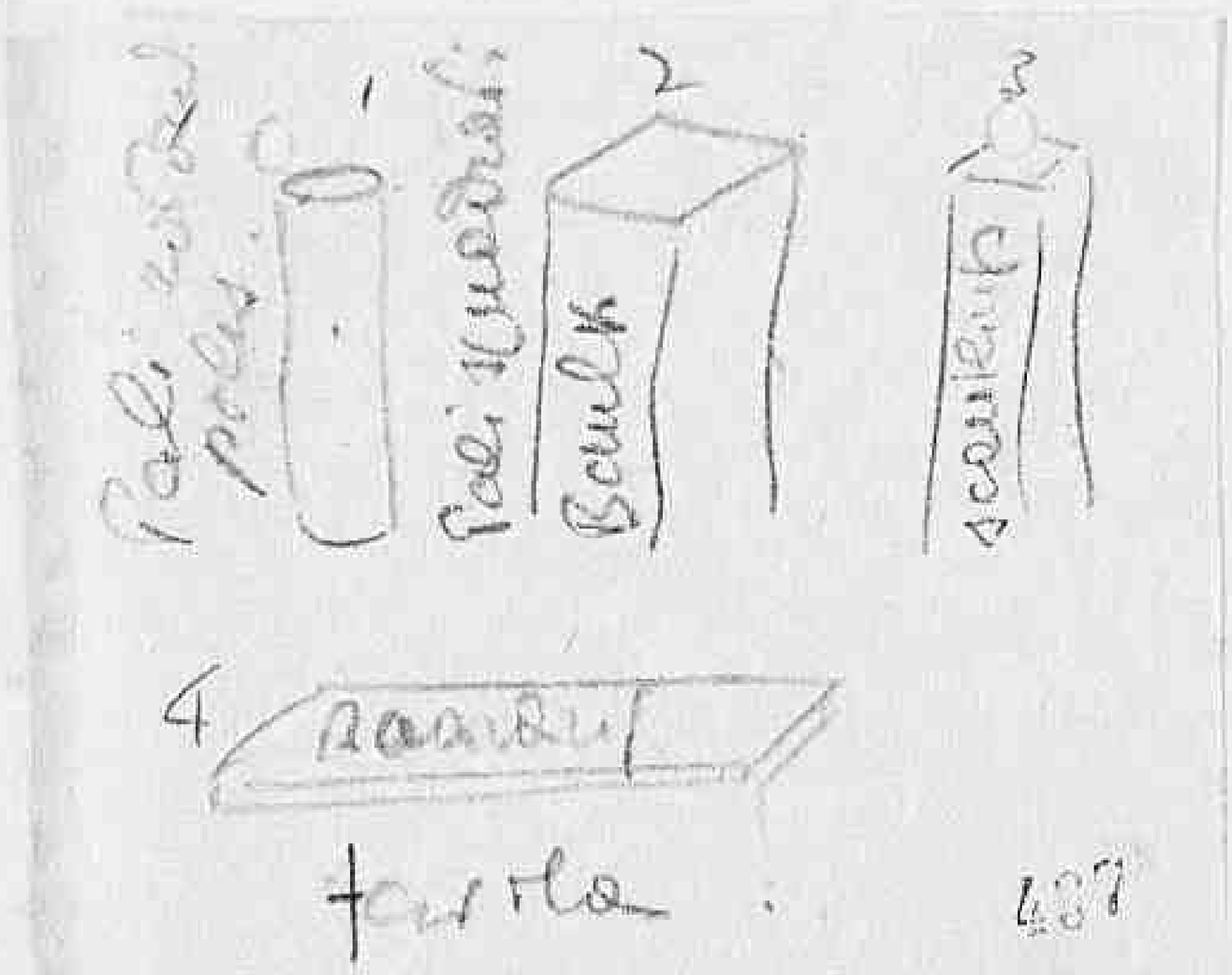
p. Capt. L.A. Conway
R. Signals

30 quintals of calcium carbide have been allocated to you, they are at the Firm Attimio Carmagnani. The local Chamber of Commerce will give you a release.

L-8

1604

Declassified E.O. 12356 Section 3.3/NND No. 785021




4 Aqueous

Control

437

1605

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Ponte Savena

n. 12 travi' 0,30 x 0,30 x 4 = mc. 4,3
n. 10 pali ϕ 30 l. 7 m. = mc. 5
n. 100 tavole 0,04 x 0,30 x 4 = mc. 4,8

Ponte sul Savena

n. 20 pali come (2) = mc. 5
100 tavole come (3) = mc 4,8
n. 12 travi' come (1) = mc. 4,3

Ponte sulla Staffora (Voghera - Pavia)

n. 30 pali come (2) = mc. 15
n. 150 tavole come (3) = mc. 7,2
n. 15 travi' come (1) = mc. 5,4

Ponte sulla Staffora (Voghera - Piacenza)

n. 20 pali come (2) = mc. 10
n. 100 tavole come (3) 0,04 x 0,30 x 4 = mc. 4,8
n. 12 travi' come (1) = mc. 4,3

Ponte sul Tidone (Rottofreno)

n. 50 pali come (2) = mc. 25
n. 200 tavole come (3) = mc. 9,6
n 24 travi come (1) = mc. 8,6

Ponte sull'Entella

n. 20 pali come (2) = mc. 10
n. 300 tavole come (3) = mc. 14,4
n. 12 travi' come (1) = mc. 4,3

A52

51-50

1 - Ponte sullo Scrivia a Tortona sulla linea Alessandria -Piacenza. mc.10 )mc.5 pali ø 30 l.7 metri
)mc.5 tavoloni 4 cm. l.4 metri

2 - Ponte sul Curone a Pontecurone sulla linea Alessandria - Piacenza mc. 15 )mc.10 pali ø 30 l.7 metri
)mc. 5 tavoloni 4 cm. l. 4 m.

3 - Ponte sullo Staffora a Voghera sulla linea Voghera - Pavia.- Milano . mc. 20 )mc.15 pali ø 30 l.7 metri
)mc.5 tavoloni 4 cm. l.4 metri

4 - Ponte sullo Staffora a Voghera sulla linea Alessandria-Piacenza. mc. 15 )mc.10 pali ø 30 l.7 metri
)mc. 5 tavoloni 4 cm. l.4 metri

5 - Ponte sul Tidone a Rottofreno sulla linea Alessandria Piacenza. mc. 30 ) mc.20 pali ø 30 l.7 metri
) mc.10 tavoloni 4 cm. l. 4 metri

6 - Ponte sull'Entella - a Chiavari sulla linea Genova - Spezia mc. 25 )mc.10 pali ø 30 l.7 metri
)mc.15 tavoloni 4 cm. l. 4 metri

+5
10

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3 - Ponte sullo Staffora a Voghera sulla linea Voghera - Pavia.- mc. 20 Milano .
)mc.15 pali ø 30 l.7 metri
)mc.5 tavoloni 4 cm. l.4 metri

4 - Ponte sullo Staffora a Voghera sulla linea Alessandria-Piacenza. mc. 15
)mc.10 pali ø 30 l.7 metri
)mc. 5 tavoloni 4 cm. l.4 metri

5 - Ponte sul Tidone a Rottofreno sulla linea Alessandria Piacenza. mc. 30
) mc.20 pali ø 30 l.7 metri
) mc.10 tavoloni 4 cm. l.4 metri

6 - Ponte sull'Entella a Chiavari sulla linea Genova - Spezia mc. 25
)mc.10 pali ø 30 l.7 metri
)mc.15 tavoloni 4 cm. l.4 metri

15
10
15
10
20
10

boardup - timber 45 lin -

Poles pali 70 lin. = X

435

70

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Lunghezze in metri
Dimensioni della sezione in centimetri

Squadra

## Spigolo mercantile

Sezione da 25×25 a 35×35 cm

l = 6 ÷ 10 m. ---------- mc. 3550

Palo

## Tondoni scortecciati

ϕ da 25 a 35 cm.

l = 6 ÷ 10 m. ---------- mc. 1182

Travetti squadrati

## Morali spigolo vivo

Sezione da 8×8 a 10×10 cm.

l = 4 ÷ 6 m. ---------- mc. 1182

## Tavoloni

Sezione (30 × 4) ÷ (30 × 6) cm -

l = da 4 a 6 m. ---------- mc. 1181

Totale mc. 7095

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Londoni Sconcession

ϕ da 25 a 35 cm.

l = 6 ÷ 10 m. ---------- mc. 1182

Travetti

Morali spigolo vivo

Sezione da 8×8 a 10×10 cm.

l = 4 ÷ 6 m. ---------- mc. 1182

Tavoloni

Sezione (30 × 4) ÷ (30 × 6) cm -

l = da 4 a 6 m. ---------- mc. 1181

Totale mc. 7095



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1618

Declassified E.O. 12356 Section 3.3/NND No. 785021

Genova: Offi e of the Capo Compartimen' .

Genova, 9th July I945

Request of Material.

Capt. Conway
Allied Commission
Genova

Herewith list of material (binding materials, brick, timber) required for the repair of some masonry works of the lines Voghera=Pavia, Alessandria=Piacenza, Ovada=Alessandria, Genova= La Spezia, that is sent for examination and decision.
We inform that the quantities mentioned in the list must be allo= cated or totally ~~xxxxxxxx~~ released because ~~xx~~ the firms inchar- ged of the works have been granted these materials.

The Capo Compartimento.

403

MEMO for e Capo Compartimento.

Binding materials, bricks, and timber required to repair masonry works on the lines Voghera=Pavia, Alessandria=Piacenza=Ovada=Ales=sandria and Genova=Spezia.

| No. | JOB | CEMENT Qls. | HYDRAULIC LIME Qls. | BRICKS No. | TIMBER cubic m. |
|---|---|---|---|---|---|
| I. | Masonry bridge on the Scrivia at Tortona (I3 spans) (line Alessandria=Piacenza). | I800(I) | 3200 | I.I00.000 | I0 (2) |
| 2. | Masonry bridge on the Curone at Pontecurone (4 spans) (line Alessandria=Piacenza) | 300 | I000 | 350.000 | I5 (2) |
| 3. | Masonry bridge on the Staffo=ra at Voghera (5 spans)(line Voghera Milano) | 500 | I800 | 600.000 | 20 (2) |
| 4. | Masonry bridge on the Staffora at Voghera (line Alessandria=Piacenza) | 500 | I800 | 600.000 | I5 (2) |
| 5. | Masonry bridge on the Tidone (line Alessandria=Piacenza) | 500 | 2000 | 750.000 | 30 (2) |
| 6. | Bridge in metallic beams (5 spans) on the Bormida (line Ovada=Alessandria) | 300(3) | I200 (4) | 500,000 (4) | — |
| 7. | Bridge in metallics beams (4spans) on the Entella (line Genova=la Spezia) | 400 | 900 | 350.000 (4) | 25 |

(I) Including the required cement for presumed reinforcements of the foundations.
(2) Necessary for temporary deviations etc. ; excepted the timber re=quired for centering, frame etc.

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| | | | | | | |
|---|---|---|---|---|---|---|
| | at Pontecurone (4 spans) (line Alessandria=Piacenza) | 300 | I000 | 350.000 | I5 | (2) |
| 3. | Masonry bridge on the Staffo=ra at Voghera (5 spans)(line Voghera Milano) | 500 | I800 | 600.000 | 20 | (2) |
| 4. | Masonry bridge on the Staffora at Voghera (line Alessandria=Piacenza) | 500 | I800 | 600.000 | I5 | (2) |
| 5. | Masonry bridge on the Tidone (line Alessandria=Piacenza) | 500 | 2000 | 750.000 | 30 | (2) |
| 6. | Bridge in metallic beams (5 spans) on the Bormida (line Ovada=Alessandria) | 300(3) | I200 (4) | 500.000 (4) | — | |
| 7. | Bridge in metallics beams (4spans) on the Entella (line Genova=la Spezia) | 400 | 900 | 350.000 (4) | 25 | |

(I) Including the required cement for presumed reinforcements of the foundations.
(2) Necessary for temporary deviations etc. ; excepted the timber re=quired for centering, frame ets.
(3) For presumed works of reinforcement at the foundations.
(4) For the piles and the shoulders.

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The Chief of Special Work Section
signed: Fuselli

Genova, 3rd July I945

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1613

Declassified E.O. 12356 Section 3.3/NND No. 785021

Tipo 5

MINISTERO DELLE COMUNICAZIONI
FERROVIE DELLO STATO
COMPARTIMENTO DI GENOVA = UFFICIO CAPO COMPARTIMENTO

N. 3461/M.13

al N. del

Genova, 9 Luglio 1945

OGGETTO: Fabbisogno materiali

- 1 -

Al Sig. Capitano CONWAY
Commissione Alleata
S E D E

Si trasmette per l'esame e le decisioni di competenza la distinta dei materiali (leganti, mattoni, legnami) occorrenti per il ripristino di alcuni manufatti delle linee Voghera - Pavia, - Alessandria - Piacenza, Ovada - Alessandria, Genova - La Spezia.

Si avverte che i quantitativi indicati nell'elenco dovranno essere assegnati o sbloccati totalmente perchè, alle Imprese interessate per l'esecuzione dei lavori, viene dato affidamento per detta assegnazione o sblocco.-

IL CAPO COMPARTIMENTO

421

Arti Grafiche Ghetti - Serie S. Giov. - 5-044 (681)

# P R O M E M O R I A

per il Capo Compartimento

FABBISOGNO di leganti, mattoni e legnami per ripristino di alcuni manufatti delle linee Voghera-Pavia, Alessandria-Piacenza, Ovada-Alessandria e Genova Sferia

| N° d'ord. | LAVORO | Cemento ql. | Calce idraulica ql. | Mattoni n. | Legnami mc. | |
|---|---|---|---|---|---|---|
| 1 | Ponte in muratura sullo Scrivia a Tortona (a 13 luci) (linea Alessandria-Piacenza) | 1800 (1) | 3200 | 1.100.000 | 10 | (2) |
| 2 | Ponte in muratura sul Curone a Pontecurone (a 4 luci) (linea Alessandria-Piacenza) | 300 | 1000 | 350.000 | 15 | (2) |
| 3 | Monte in muratura sullo Staffora a Voghera (a 5 luci) (linea Voghera-Milano) | 500 | 1800 | 600.000 | 20 | (2) |
| 4 | Ponte in muratura sullo Staffora a Voghera (linea Alessandria-Piacenza) | 500 | 1800 | 600.000 | 15 | (2) |
| 5 | Ponte in muratura sul Tidone (linea Alessandria-Piacenza) | 500 | 2000 | 750.000 | 30 | (2) |
| 6 | Ponte a travate metalliche n° 5 luci - sul Bormida (linea Ovada-Alessandria) | 300 (3) | 1200 (4) | (4) 500.000 | - | |
| 7 | Ponte a travata metallica - n. 4 luci sull'Entella (linea Genova-Spezia) | 400 (3) | 900 (4) | (4) 350.000 | 25 | |

(1) compreso quello occorrente per presumibili rinforzi delle fondazioni.

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| | | | | | | |
|---|---|---|---|---|---|---|
| | a Tortona (a 13 luci) (linea Alessandria-Piacenza) | 1800 (1) | 3200 | 1.100.000 | 10 | (2) |
| 2 | Ponte in muratura sul Curone a Pontecurone (a 4 luci) (linea Alessandria-Piacenza) | 300 | 1000 | 350.000 | 15 | (2) |
| 3 | Monte in muratura sullo Staffora a Voghera (a 5 luci) (linea Voghera-Milano) | 500 | 1800 | 600.000 | 20 | (2) |
| 4 | Ponte in muratura sullo Staffora a Voghera (linea Alessandria-Piacenza) | 500 | 1800 | 600.000 | 15 | (2) |
| 5 | Ponte in muratura sul Tidone (linea Alessandria-Piacenza) | 500 | 2000 | 750.000 | 30 | (2) |
| 6 | Ponte a travate metalliche n° 5 luci - sul Bormida (linea Ovada-Alessandria) | 300 (3) | 1200 (4) | 500.000 (4) | - | |
| 7 | Ponte a travata metallica - n. 4 luci sull'Entella (linea Genova-Spezia) | 400 (3) | 900 (4) | 350.000 (4) | 25 | |

(1) compreso quello occorrente per presumibili rinforzi delle fondazioni.

(2) occorrente per le deviazioni provvisorie, ecc. escluso il legname occorrente per provvisionali (centinature, armature, ecc.).

(3) per presumibili lavori di rinforzo delle fondazioni.

(4) per le pile e spalle.

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IL CAPO DELLA SEZIONE SPECIALE LAVORI

Genova, lì 3-7-1945

MC

Declassified E.O. 12356 Section 3.3/NND No. 785021

COMMAND HQ FIFTH ARMY ENGINEERS
APO 464 US ARMY

D.M.R.S.
C.M.F.

MRS Stores Liaison Off
Engineers Section,
5 Army.
Ref: S/GEN/3
1st July 1945

SUBJECT : Timber.

1. Your signal 376 TN.2. dated 27th June 1945.

2. The removing of timber reputed to have been purchased by I.S.R. from firms in 5 Army area has been investigated as requested.

3. The policy adopted by 5 Army is that all timber, irrespective of ownership, is being requisitioned from firms, and 338 Engineers, a P.B.S. unit temporarily acting as agents for 5 Army Engineers, are being employed in collecting all suitable stock of packing and crating timber. The reason for this, is that in the majority of cases, rightful ownership of the timber cannot be established, and considering that practcally all the mills are still producing, the replacing of individual requests where rightful ownership can be proved, would not present any problem.

4. As you probably know, a timber conference was held at P.B.S., Leghorn on 28 June and there it was decided that P.B.S. took over all timber commitments of 5 Army with effect from 1 July 194[illegible]

5. In view of this, it is suggested that all M.R.S. timber requestes from 5 Army area, are consolidated by you and P.B.S. approached, either to supply from present stocks, or by handing over by requisition, number of mills to produce.

6. It is not the intention of 5 Army or P.B.S. to issue instructions to 338 Engineers to cease the collection of timber in this area.

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2. The removing of timber reputed to have been purchased by I.S.R. from firms in 5 Army area has been investigated as requested.

3. The policy adopted by 5 Army is that all timber, irrespective of ownership, is being requisitioned from firms, and 338 Engineers, a P.B.S. unit temporarily acting as agents for 5 Army Engineers, are being employed in collecting all suitable stock of packing and crating timber. The reason for this, is that in the majority of cases, rightful ownership of the timber cannot be established, and considering that practcally all the mills are still producing, the replacing of individual requests where rightful ownership can be proved, would not present any problem.

4. As you probably know, a timber conference was held at P.B.S., Leghorn on 28 June and there it was decided that P.B.S. took over all timber commitments of 5 Army with effect from 1 July 194[illegible]

5. In view of this, it is suggested that all M.R.S. timber requestes from 5 Army area, are consolidated by you and P.B.S. approached, either to supply from present stocks, or by handing over by requisition, number of mills to produce.

6. It is not the intention of 5 Army or P.B.S. to issue instructions to 338 Engineers to cease the collection of timber in this area.

7. Attached is a summary of timber requests received at this office, which will now have to be obtained through P.B.S.

(Sgd) E.N. SOMERFIELD capt R.E.
M.R.S. Stores Liaison Officer.

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Declassified E.O. 12356 Section 3.3/NND No. 785021

APPENDIX 'A'

7 July 1945

TIMBER REQUIREMENTS IN N.W. ITALY DURING JULY AND AUGUST 1945.

1 **Poles**

| | |
|---|---|
| 20 - 40 cm. diam. x 20 Mm; | N° 40 |
| 25 - 35 cm. diam. x 8 M. | N° 120. |

2 **Baulk**

| | | |
|---|---|---|
| 30 x 30 cm. | X 6 m. | N° 200. |
| 24 x 27 cm. | x 8 m. | N° 1000. |
| 18 x 21 cm. | x 5 m. | N° 1000. |
| 18 x 12 cm. | x 8 m. | N° 600. |

3 **Scantlings**

| | | |
|---|---|---|
| 8 x 18 cm. | x 5 m. | N° 1200. |
| 8 x 20 cm. | x 4 m. | N° 3000. |
| 11 x 11 cm. | x 6 m. | N) 1200. |
| 11 x 13 cm. | x 6 m. | N° 1200. |
| 11 x 15 cm. | x 16 m. | N° 600. |

4 **Boarding**

| | |
|---|---|
| 8 cm. Thick | Cu. M. 420. |
| 5 - 6 cm. thick | Cu. m. 1000. |
| 4 - 5 cm. thick | Cu. m. 400. |
| 3 - 4 cm. Thick | Cu. m. 800. |

**General purpose.**

| | |
|---|---|
| All sizes. | Cu. m. 900. |

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | |
|---|---|---|---|
| | 30 x 30 cm. | x 6 m. | N° 200. |
| | 24 x 27 cm. | x 8 m. | N° 1000. |
| | 18 x 21 cm. | x 5 m. | N° 1000. |
| | 18 x 12 cm. | x 8 m. | N° 600. |

3 Scantlings

| | | |
|---|---|---|
| 8 x 18 cm. | x 5 m. | N° 1200. |
| 8 x 20 cm. | x 4 m. | N° 3000. |
| 11 x 11 cm. | x 6 m. | N) 1200. |
| 11 x 13 cm. | x 5 m. | N° 1200. |
| 11 x 16 cm. | x 16 m. | N° 600. |

4 Boarding

| | | |
|---|---|---|
| 8 cm. Thick | Cu. M. | 420. |
| 5 - 6 cm. thick | Cu. m. | 1000. |
| 4 - 5 cm. thick | Cu. m. | 400. |
| 3 - 4 cm. Thick | Cu. m. | 800. |

General purpose.

| | | |
|---|---|---|
| All sizes. | Cu. m. | 900. |

Declassified E.O. 12356 Section 3.3/NND No. 785021

Subject : Timber in 5 Army Area.

To : Tn.2.

Copy to : R.C.E. 1212.

A.C. Tn.Sub-Commission.
(with copy of letter S/GEN/3 dated 1st July 1945).

Military Railway Service,
C.M.F.

Tel: Firebom 9351.
outside line 843476.
Ref: Tn.A.4/60.

7th July 1945.

1. Reference S/GEN/3 dated 1st July 1945 with attached summary of Timber requests received from M.R.S. Stores Liaison Officer at 5 Army, both of which I now return.

2. Would you please obtain immediate release from P.B.S. of th items marked 2 to 9 inclusive at the attached summary of Timber Requests. Immediate release is requested as the works indicated are already being delayed by the non-release of this timber.

3. It is not possible to give a fimal statement of the timber requirements for Railway Construction of military importance in N.W. Italy, but I attach at Appendix "A" a statement which gives the requirements, over and above the request in para 2 above, to cover the next two months i.e. July and August 1945. I would be glad if you would arrange for P.B.S. to release and hold this timber for collection as required.

4. It is confirmed that the above requests cover military requirements only. Further demands will follow as commitments arise.

5. Timber for work instigated by A.C. will have to be bid for, from P.B.S., separately by A.C.

(A.W.McMURDO) Lt.Col.RMRL
for Brigadier.
Director Military Railway Service.

Declassified E.O. 12356 Section 3.3/NND No. 785021

1. Reference S/GEN/3 dated 1st July 1945 with attached summary of Timber requests received from M.R.S. Stores Liaison Officer at 5 Army, both of which I now return.

2. Would you please obtain immediate release from P.B.S. of th items marked 2 to 9 inclusive at the attached summary of Timber Requests. Immediate release is requested as the works indicated are already being delayed by the non-release of this timber.

3. It is not possible to give a fimal statement of the timber requirements for Railway Construction of military importaknce in N.W. Italy, but I attach at Appendix "A" a statement which gives the requirements, over and above the request in para 2 above, to cover the next two months i.e. July and August 1945. I would be glad if you would arrange for P.B.S. to release and hold this timber for collection as required.

4. It is confirmed that the above requests cover military requirements only. Further demands will follow as commitments arise.

5. Timber for work instigated by A.C. will have to be bid for, from P.B.S., separately by A.C.

(A.W.McMURDO) Lt.Col.RE(E)
for Brigadier.
Director Military Railway Service.

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Declassified E.O. 12356 Section 3.3/NND No. 785031

## SUMMARY OF TIMBER REQUESTS.

| Unit | Quantity | | Job. |
|---|---|---|---|
| 1. 701 Rly. Grand Div. | 2" Timber<br>1" " | 160.000 sup. ft. | For rail wagon floor and side repairs; required at San Luci Roundhouse for month July. |
| 2. 1212 RC. & M. Grp. | 24 x 27 cm. x 8 m. long each<br>18 x 21 cm. x 5 m. "<br>8 x 18 cm. x 5 m. "<br>8 x 20 cm. x 4 m. "<br>11 x 11 cm. x 5 - 6 "<br>11 x 13 cm. x 5 - 6 "<br>11 x 16 cm. x 5 - 6 "<br>25 mm. thick cubic m.<br>40-50mm.Thick " " | 300<br>300<br>400<br>1000<br>400<br>200<br>200<br>100<br>50 | Job 53/4. Rly. Bridge construction over river Mincio near Peschiera.<br>Contractor : Ing. Astaldi, Milan. |
| 3. - ditto - | 2.1/2 - 4cms. thick C.mts | 100 | Line 59. Railway Bdge construction over river Trebbia near Piacenza.<br>Cotractor:S.A.C.O.P. Milano. |
| 4. - ditto - | 8 cm. boarding. C. metrse<br>4 cm. " " " | 140<br>30 | Line 65. Railway brdge construction over river Tara.<br>Cotractor:S.A.C.O.P. Milano. |
| 5. - ditto - | 20-24 cm. dia.x20 m. long ea<br>25-35 cm. " x 8 m. " "<br>30x30 cm. x 6 m. " mts<br>18x 12 cm. x6-8m. " " | 12<br>40<br>200<br>600 | Line 163. Railway Br repairs over river Oglio. Contractor/: S.A.Zerbinati, Milano |
| 6. - ditto- | 5-6 cm. thick c.metre<br>2.1/2-3 cm. thick " | 300<br>60 | Railway Bridge reconstruction over river Po at Cremona.<br>Contractor: Matturas |

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Declassified E.O. 12356 Section 3.3/NND No. 785031

| | | | | | |
|---|---|---|---|---|---|
| | | 11 x 13 cm. x 5 - 6 | " | 200 | Astaldi, Milano. |
| | | 11 x 16 cm. x 5 - 6 | " | 200 | |
| | | 25 mm. thick | cubic m. | 100 | |
| | | 40-50mm.Thick | " " | 50 | |
| 3. | - ditto - | 2.1/2 - 4cms. thick | C.mts | 100 | Line 59. Railway Bdg construction over ri ver Trebbia near Pia: cenza. Cotractor:S.A.C.O.P. Milano. |
| 4. | - ditto - | 8 cm. boarding. | C. metres | 140 | Line 65. Railway brd: |
| | | 4 cm. " | " " | 30 | construction over ri ver Tara. Cotractor:S.A.C.O.P. Milano. |
| 5. | - ditto - | 20-24 cm. dia.x20 m. | long ea | 12 | Line 163. Railway Br: |
| | | 25-35 cm. " x 8 m. | " " | 40 | repairs over river |
| | | 30x30 cm. x 6 m. | " mts | 200 | Oglio. Contractor/: |
| | | 18x 12 cm. x6-8m. | " " | 600 | S.A.Zerbinati,Milano |
| 6. | - ditto- | 5-6 cm. thick | c.metre | 300 | Railway Bridge recon |
| | | 2.1/2-3 cm. thick | " | 60 | struction over river |
| | | | | | Po at Cremona. |
| | | | | | Contractor: Mattura& Zaccheo, Milano. |
| 7. | - ditto - | 30 x 30 cm. x 6 m. | long mt | 200 | Line163. Railway brd; |
| | | 18 x 12 x 6-8 | " " | 1000 | construction over ri ver Adda. Contractor S.A. Zerbinati, Mila: |
| 8. | - ditto - | 300 c. metres timber square and round (no details given) | | | Line 61. Railway bri reconstruction over river Ticino at Pavi: Contractor: Ing.Luc= ca, Milano. |
| 9. | - ditto - | 50 mm. boarding. ( no other details) | c metres | 50 | Line 53. Repairs to Rly. Viaduct at DE= senzano (Map Ref: F. 2958) Contractor: Ing Chie sa, Milano. |

Declassified E.O. 12356 Section 3.3/NND No. 795021

1624

Declassified E.O. 12356 Section 3.3/NND No. 785021

A 50

16th July 1945

Ref/A/50

Subject: Timber.

TO: Tn S.C. (Rails)
C.E. Branch (att. Major Long)
H.Q. Allied Commission
ROME

Reference your AC/Tn/58/1 C.E., 9/7/45 herewith details of timber required to complete temporary and permanent repairs in N.W. Italy.

| | | | |
|---|---|---|---|
| Poles | diametre 30 cm. | length 7 m. | 70 cubic m. |
| | " 25-35 cm. | " 6-10 m. | 1182 " " |
| Baulks | 25 x 25 - 35 x 35 cm. | " 6-10 m. | 3550 " " |
| | 30 x 30 cm. | " 4 m. | 82 " " |
| Scantlings | 8 x 8-10 x 10 cm. | " 4-6 m. | 1182 " " |
| Boardings | 30 x 4-30 x 6 cm. | " 4-6 m. | 435 " " |
| | 4 x 3 cm. | " 4 m. | 32 " " |

P. Capt. L.A. Conway
R. Signals

425

1625

Declassified E.O. 12356 Section 3.3/NND No. 785021

AH9/wm

file

TRANSPORTATION SUB-COMMISSION, A.C.,
(RAIL DIVISION)
c/o. Transportation (Mr) Main,
C.M.F.

A 49

Tel : 843238
Ref : AC/Tn/59/2 C.S.

10 July 1945

SUBJECT : Recovered Bridge Spans.

TO : Mng. De Cicco
Chief of Works Service.

1. When due to permanent repair of Bridges military steel spans or girders become available, advice must be sent to this office before they are transferred to other works.

2. This is required for record purposes. Reference your letter L.C.6/16/ 7049 of 25th June 1945.

3. There is therefore no objection to the span from the Fine river bridge being used for the Berchio bridge on Line 50.

4. In sending in advice the following information is required. Type, number of Spans, span in feet, length of girders.

A.H. Street, Major.

424

Copy to : Major Buckley
Major Nole
Mr. Richard
Capt. Conway
Capt. Greany

1626

Declassified E.O. 12356 Section 3.3/NND No. 785021

File A 47

Translation;

To C.I.N. Railway Compartimento
Genoa.

Copy to Allied Commission, Genoa.

Referring to your letter of 26/6 N.58 re.requisition we herewith confirm that the oak traverses laying in our Stores of Bolzaneto ( abt. 757 pieces) and in our Stores of S.Giuliano of Piedmonte( abt. 1010 pieces are originary from Slovenia and are therefore not ~~xxx~~ suitable for railway use, but are only to be used for construction of furnitures and locks which are so urgently needed in this moment.

~~Thexxfxrx xhexprixexfwxthexexTheaprixexfxx~~ The price of the above said wood ~~xxkttxx~~ is therefore much higher than the prices of the ~~xxxxxxxxtixnxkxxxnds~~ traverses of common national wood, bearing in mind that in depriving us of this material you would occasion the disemployment of our staff.

Codici Acme Travelers - Edition

C. F. E. Genova N. 30199

Indir. Telegr. GEROLAMO SCORZA Genova

# Gerolamo Scorza (Ditta)

## FORNITRICE DEI MINISTERI DELLA R. AERONAUTICA E DELLA R. MARINA

DIREZIONE: GENOVA - Via G. D'Annunzio, 2-66 { Tel. 581961 581965

STABILIMENTI: Riparazioni Trasformaz. navali Calato Gadda
Lavorazione del legno carpenteria " " Tel. 28655

DEPOSITI: Genova - Porto
Genova - Bolzaneto - Via Gemiliano, 10 - Tel. 49148
Genova - Sampierdarena - Via Balleydier
S. Giuliano Piemonte

SEGHERIE: Malles Veneta (Bolzano)
Flagogna (Udine)

IMPORTAZIONE

ABETE ROMANIA - ED ALTRI ESTERI
PITCH-PINE - DOUGLAS FIR - SILVER SPRUCE - HEMLOCK -
PINO DI SVEZIA - RED GUM - BLACK WALNUT - TEAK SIAM -
TEAK GIAVA - MOGANI - LARICE DI CORSICA - CORNIOLO -
LEGNO SANTO - BALSA - QUEBRACO - ROVERE - FAGGIO -
COMPENSATI PER AVIAZIONE - PORT ORFORD CEDAR
LEGNAMI PER ALBERATURE VELIERI

PRODUZIONE

TUTTI I LEGNAMI NAZIONALI

Genova 12 Luglio 1945

Casella Postale 1591
C. C. Postale 4/528

Al

G. L. N. Compartimento Ferroviario
G E N O V A.

e c.p.c. al COMANDO ALLEATO - Genova;
Al Capo Comp.Ferr.Stato,Genova;
Alla Sez.Lavori,Comp.Ferrov.Genova.

In riferimento alla V/ Lettera 26/6 n.58 per la requisizione si conferma che le traverse rovere giacenti nei n/ depositi di Bolzaneto in circa n.757 e nel Deposito di S.Giuliano Piemonte in circa n.1010, sono originarie di Slavenia,perciò non adatte per ferrovia ma utilizzabili per mobili e serramenti tanto utili e richiesti in questo momento.-

Ne consegue che il prezzo è molto elevato rispetto a quello che possono costare le comuni traverse di legno nazionale.- Si prega quindi annullare l'ordine di blocco,tenendo presente che privandoci del detto legname procureremo disoccupazione al nostro personale.

Con osservanza.

Gerolamo Scorza

Declassified E.O. 12356 Section 3.3/NND No. 785021

PITCH-PINE - DOUGLAS FIR - SILVER SPRUCE - HICORY -
PINO DI SVEZIA - RED GUM - BLACK WALNUT - TEAK SIAM -
TEAK GIAVA - MOGANI - LARICE DI CORSICA - CORNIOLO -
LEGNO SANTO - BALSA - QUERCIA - ROVERE - FAGGIO -
COMPENSATI PER AVIAZIONE - POST ORFORD CEDAR
LEGNAMI PER ALBERATURE VELIERI
PRODUZIONE
TUTTI I LEGNAMI NAZIONALI

C. I. F. Compagnia Italiana
G E N O V A.

e c.d.c. al COMANDO ALLEATO - Genova;
Al Cpre Comp.Ferr.Stato,Genova;
Alla Sez.Lavori,Comp.Ferrov.Genova.

In riferimento alla V/ lettera 26/6 n.58 per la requisizione si conferma che le traverse novere giacenti nei n/ depositi di Selzanato in circa n.757 e nel Deposito di S.Giuliano Piemonte in circa n.1010, sono originarie di Slavonia,perciò non adatte per ferrovia ma utilizzabili per mobili e serramenti tanto utili e richiesti in questo momento.-

Ne consegue che il prezzo è molto elevato rispetto a quello che possono costare le comuni traverse di legno nazionale.- Si prega quindi annullare l'ordine di blocco,tenendo presente che privandoci del detto legname procureremo disoccupazione al nostro personale.

Con osservanza.

422

Declassified E.O. 12356 Section 3.3/NND No. 785021

1023

Declassified E.O. 12356 Section 3.3/NND No. 785021

Work Section Genoa,
I.S.R.

To C.I.N. ( Railway-:Genoa

Copy to Cape Compartimento
" " A.C. Genoa

Riferring to the notice No. 58 of June, 23rd, 1945 it is herewith stated, that the 1767 traverses belonging to the Firm Scorsa( 757 of which laying in the Stores of Bolzaneto and 1010 in S.Giuliano Piedmonte) are suitable for railway equipment works.
Please therefore transmit to this office a regular ~~requisition~~ order of requisition.

421

Work Section
(CASELLA)

1630

Declassified E.O. 12356 Section 3.3/NND No. 785021

MINISTERO dei TRASPORTI
FERROVIE DELLE STATO

*Compartimento di Genova*

**Sezione Lavori Genova**

OGGETTO

Requisizione traverse di proprietà della Ditta Scorza.-

Genova 12 LUG 1945

Rif. al N°n.56 del 23-6- 1945

N° 9581/XXI°-G.M.

AL COMITATO DI LIBERAZIONE NAZIONALE
COMPARTIMENTO FERROVIARIO DI
G E N O V A

Per conoscenza:

CAPO COMPARTIMENTO G E N O V A

" " GOTTARDO ALLEGRO
G E N O V A

Con riferimento alla nota N°n.56 del 23 Giugno 1945, si comunica che le 1767 traverse di proprietà della Ditta Scorza, delle quali circa 757 depositate nel Magazzino di Bolzaneto e 1010 a S.Giuliano, sono adatte per lavori di armamento.-

Si prega quindi trasmettere a questa Sede regolare ordine di requisizione.-

IL SOVRAINTENDENTE
ALLE SEZIONI LAVORI E SPECIALE LAVORI

1631

Declassified E.O. 12356 Section 3.3/NND No. 785021

fol / A.45

14th July 1945.

Ref.A/45

Subject: Request of Poles

To: Signor Bragadin Via Marconi 34/5 ALASSIO

I pali sottomenzionati sono richiesti dal Comando Alleato per uso di costruzioni ferroviarie.

Accordatevi con il latore per il rilascio di detto materiale su base alle condizioni stabilite e dentro un termine fissato ; altrimenti sarà necessaria la requisizione di detto materiale.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Pali | da ml. | 8-9 | diametro | in punta | cm. | 20 | circa | No. | 10 |
| " | " | 7 | " | " | " | 20 | " | " | 40 |
| " | " | 6 | " | " | " | 20 | " | " | 60 |
| " | " | 5 | " | " | " | 30 | " | " | 30 |

Tavole lunghe m. 1.50 spessore cm.4 metri cubi 15.

419

A 44

14th July 1945

Ref/A/44

Subject: Railway Reconstructions. Materials.

TO: Chief Commerce Division A.M.G. Liguria Region.

Ref. your LIG/COM/4/44, the information regarding supplies of calcium carbide is noted and will be acted upon.

The reference to the TN representative (Major Balfour) at Milan and his enviable position to obtain materials is noted with interest. No information as to his advent has been received from the Sub Commission in Rome and no notification has been received from Milan.

It is understood then that, in future, all materials for reconstruction of railways in N.W. Italy will be obtained from a Major Balfour in Milan?

Regarding timber, a letter dated 9 July instructs me to send demands to Roma, due to control of all timber by P.B.S.

Capt.
R. Signals.

A18

Declassified E.O. 12356 Section 3.3/NND No. 785021

1633

Declassified E.O. 12356 Section 3.3/NND No. 785021

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LIGURIA REGION
COMMERCE DIVISION

Fle No.LIG/COM/4/44. 12th July I945

To : Allied Commission
TN. S.C.(Rails)C.E. branch N.W. Italy
(for attn.Capt;Conway)

Subject:Calcium Carbide and other Materials for Railway Reconstruction Works in Liguria.

1... With reference to the abovementioned material please note that there is a representative of TN.S.C. and M.R.S. in Milan who are in the best position to secure your needs of Calcium Car= bide and other various materials for railway reconstruction.

2... Maj.Stephens of this Division when in Milan last Tues= day has past our letter dated 7 July I945 with reference to your enquiry direct to Maj.Talbot of TN. S.C.

3... With refesence to Calcium Carbide we beg to advise you that the firm of Attilio Carmagnani,Via Privata Raggio,Genova - Pegli,telef. 408I47 and 408242 have available various quintals of this comodity and we have instructed this firm to hold at least 30 quintals at your disposal.We suggest you should get in direct touch with this firm in order to secure this supply.

BY ORDER OF THE REGIONAL COMMISSIONER

C.A.W. STEPHENS
MAJ. T.A.
Chief
Commerce Division

Declassified E.O. 12356 Section 3.3/NND No. 785021

A 42

12 Luglio 1945

Rif. Assegnazione di Carburo di Calcio

Ferrovie dello Stato,
Compartimento di G e n o v a.

Vi sono stati assegnati:

No. 30 quintali di carburo di calcio

presso la Ditta Attilio Carmagnani di Genova-Pegli.
Vogliate recarvi con la presente alla locale Camera di Commercio per il ritiro del buono relativo.

Capt.
R.Signals

30 Qls of calcium carbide have been allocated to you by the Firm Attilio Carmagnani of Genoa-Pegli. The local Chamber of Commerce will give you the release for this material.

A 46

1635

Declassified E.O. 12356 Section 3.3/NND No. 785021

Work Section of Genoa

IIth July I945
No.9509/III C.M.

A 41

Allied Commission Tn S.C.
H.Q.

Subject: Request of calcium carbide.

We beg to dispose for the supply of kg.3000= of calcium carbide required for very urgent works of repair of line, as we stated in our note No.7477/III C.M. 5th June ult.

signed: Repetti

4 5

1636

Declassified E.O. 12356 Section 3.3/NND No. 785021

MINISTERO delle COMUNICAZIONI
FERROVIE DELLE STATO
Compartimento di Genova
Sezione Lavori Genova

Genova 11 LUG 1945

URGENTE

Nº 9509 /IIIº-C.M.

ALLIED COMMISSION TRASPORTATION SUB. C

SEDE

OGGETTO

Richiesta carburo di calcio.-

Si prega voler disporre per la fornitura a questa Sezione di Kg. 3000.- di carburo di calcio occorrente per lavori urgentissimi di ripristino linee,-come si ebbe a far presente con la nota Nº 7477/IIIº-C.M. del 5 Giugno c.a.

IL SOVRAINTENDENTE
LE SEZIONI LAVORI E SPECIALI LAVORI

4 4 4

LINEE DEL COMPARTIMENTO 41

GENOVA

RIPRISTINO BINARI

FABBISOGNO MATERIALI METALLICI TRAVERSE E LEGNAME SPECIALI

PER DEVIATOI

41

Declassified E.O. 12356 Section 3.3/NND No. 785021

| LINEA | Deviatoi | Materiali metallici: Modelli leggeri m. | Modelli F.S. 46.3 m. | Modelli F.S. 50.6 m. | TRAVERSE-I | -RAMI |
|---|---|---|---|---|---|---|
| | n. | | | | n. | |
| Line | Switches | Metallic Materials: Light Models m | Models F.S. 46.3 m | Models F.S. 50.6 m | Cross-bars m. | Tim-ber |
| Sampierdarena - Ventimiglia | - | 5774 | 10125 | 195 | 15064 | 598 |
| Savona - S.Giuseppe | Passata al Compartimento di Torino | | | | | |
| Genova-La Spezia | 26 | 4430 | 804 | 22547 | 42214 | 1035 |
| Campasso-B.Rivarolo-B.Succursale | 1 | 800 | 722 | - | 2018 | 22 |
| Porto e linee di accesso | - | 3124 | - | - | 2920 | 358 |
| Rivio Polcevera-Acqui | - | - | - | - | 250 | 30 |
| Alessandria-Ovada | - | 480 | - | - | 300 | - |
| Alessandria-Piacenza | - | 1925 | 10257 | 240 | 14213 | 218 |
| Voghera-Pavia | - | - | 3029 | - | 9332 | 60 |
| Torino-Genova | - | 4622 | 14416 | 3240 | 47022 | 920 |
| Arquata-Tortona | - | - | 2554 | - | 3580 | - |
| Succursale dei Giovi | 4 | 423 | - | 1718 | 21177 | 160 |
| TOTALE : | 31 | 23578 | 41917 | 38940 | 159030 | 3401 |

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | | | | |
|---|---|---|---|---|---|---|
| Sampierdarena - Ventimiglia | - | 5774 | 10125 | 195 | 16064 | 598 |
| Savona - S.Giuseppe | | Passate al Compartimento di Torino | | | | |
| Genova-La Spezia | 26 | 4430 | 804 | 22547 | 42214 | 1035 |
| Campasso-B.Rivarolo-B.Succursale | 1 | 800 | 722 | - | 2018 | 22 |
| Porto e linee di accesso | - | 5184 | - | - | 2920 | 358 |
| Rivo Polcevera-Acqui | - | - | - | - | 250 | 30 |
| Alessandria-Ovada | - | 480 | - | - | 300 | - |
| Alessandria-Piacenza | - | 1925 | 10267 | 240 | 14213 | 218 |
| Voghera-Pavia | - | - | 3029 | - | 3332 | 60 |
| Torino-Genova | - | 4622 | 14416 | 3240 | 47022 | 920 |
| Arquata-Tortona | - | - | 2554 | - | 3530 | - |
| Succursale del Giovi | 4 | 423 | - | 1.718 | 21177 | 160 |
| TOTALE : | 31 | 23578 | 41917 | 38940 | 159030 | 3401 |

Declassified E.O. 12356 Section 3.3/NND No. 785021

Declassified E.O. 12356 Section 3.3/NND No. 785021



RISOLUZIONE

della

Camera dei Deputati

in merito

al materiale da costruzione

impiegato

nella costruzione

di

GENOVA

—

REINE DEL COMPARTIMENTO

DI

G E N O V A

---

R I C O S T R U Z I O N E

DELLE

OPERE D'ARTE

FABBISOGNO MATERIALI DA COSTRUZIONE

--66 66--

-o-

!

!

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Declassified E.O. 12356 Section 3.3/NND No. 785021

1642

Declassified E.O. 12356 Section 3.3/NND No. 785021

| OPERE D'ARTE | CALCE EMINENT. IDRAULICA q.li | AGGLOM. CEMENTIZIO q.li | CEMENTO NORMALE q.li | PIETRAME q.li | PIETRA DA TAGLIO mc |
|---|---|---|---|---|---|
| Installation: | Hydraulic Lime Qls. | Cement Agglomerate | Normal Cement | Rubble-Stones | Freesto (Hewn S |
| **1) LINEA SAMPIERDARENA - VENTIMIGLIA** | | | | | |
| VIADOTTO DI CORNIGLIANO km. 1+440 | 30 | 100 | 300 | | |
| PONTE SUL TORR.LEIRONE DI 3 LUCI DA m. 16,50 - km.20+399,75 | 200 | 200 | 300 | | |
| PONTE SUL TORR.PORTIGLIOLO DI LUCE m. 14.80 - km.24+173,00 | 200 | 200 | 300 | | |
| GALLERIA INVREA km. 24+432,70 / 24+723,35 | | 100 | 100 | | |
| GALLERIA CROCETTA km. 31+010,65 / 32+035,20 | 1000 | 1000 | 1000 | | |
| GALLERIA CASTELLO km. 34+540,30 / 34+730,45 | 300 | 200 | 2500 | | |

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | AGGLOM. CEMENTIZIO q.li | CEMENTO NORMALE q.li | PIETRAME q.li | PIETRA DA TAGLIO mc. | MATTONI FORTI N: | LEGNAME PER CENTINE mc. | FERRAM. PER CENTINE kg. |
|---|---|---|---|---|---|---|---|
| | Cement Agglomerate | Normal Cement | Rubble-Stones | Freestone (Hewn Blocks) | strong bricks | timber for centering | Iron work for centering (Nails, Bol |
| | 100 | 300 | | | | | |
| | 200 | 300 | | | | | |
| | 200 | 300 | | | | | |
| | 100 | 100 | | | | | |
| | 1000 | 1000 | | | | | |
| | 200 | 2500 | | | | | |

1644

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | PIETRA DA TAGLIO mc. | MATTONI FORTI N: | LEGNAME PER CENTINE mc. | FERRAM. PER CENTINE Kg. | FERRO PROFILATI DIVERSI Kg. | ASFALTO IN PANI N. |
|---|---|---|---|---|---|---|
| | Freestone (Stone Blocks) | strong bricks | timber for centering | Iron works for centering (Nuts, Bolts) | rolled iron angle iron & girders | Asphalt in blocks |
| | | | | | | |

1643

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | | |
|---|---|---|---|---|
| PONTE SUL TORR. PORTIGLIOLO DI LUCE m. 14.80 - km. 24+173,00 | 200 | 200 | 300 | |
| GALLERIA INVREA km. 24+432.70 / 24+723,35 | | 100 | 100 | |
| GALLERIA CROCETTA km. 31+010,65 / 32+035,20 | 1000 | 1000 | 1000 | |
| GALLERIA CASTELLO km. 34+540,30 / 34+730,45 | 300 | 200 | 2500 | |
| GALLERIA TERMINE km. 37+377,05 / 37+657,10 | 300 | 200 | 300 | |
| PONTE SUL TORRENTE QUILIANO DI LUCE m. 24,60 - km. 44+251 | | | | |
| PONTE SUL TORRENTE SPOTORNO DI LUCE m. 19,20 - km. 52+403 | | | | |
| GALLERIA NOLI EST km. 55+166,02 / 56+232,72 | 300 | 200 | 300 | |
| da riportare | 2330 | 2200 | 5100 | |

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1847

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The number of ship for carrying (Cruiser, auxiliary ship)

Iron for carrying:

1. Boats (round iron diameter mm 18-20-22-24) kg. 45,000
2. Plates (flat iron mm. 50×10. kg. 13,000

1648

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Laminato in ferro

1. Beams I NP 80, lunghi m. 18,30 (per the Impero bridge btw. Ouagla and Bordj Omar. vedi) kg. 500,000.

2. Angle iron L 100x100x10 kg. 150,000.

3. T 100x100x10 kg 50,000

4. Flat iron — 600x12 kg 100,000

T 6 4 9

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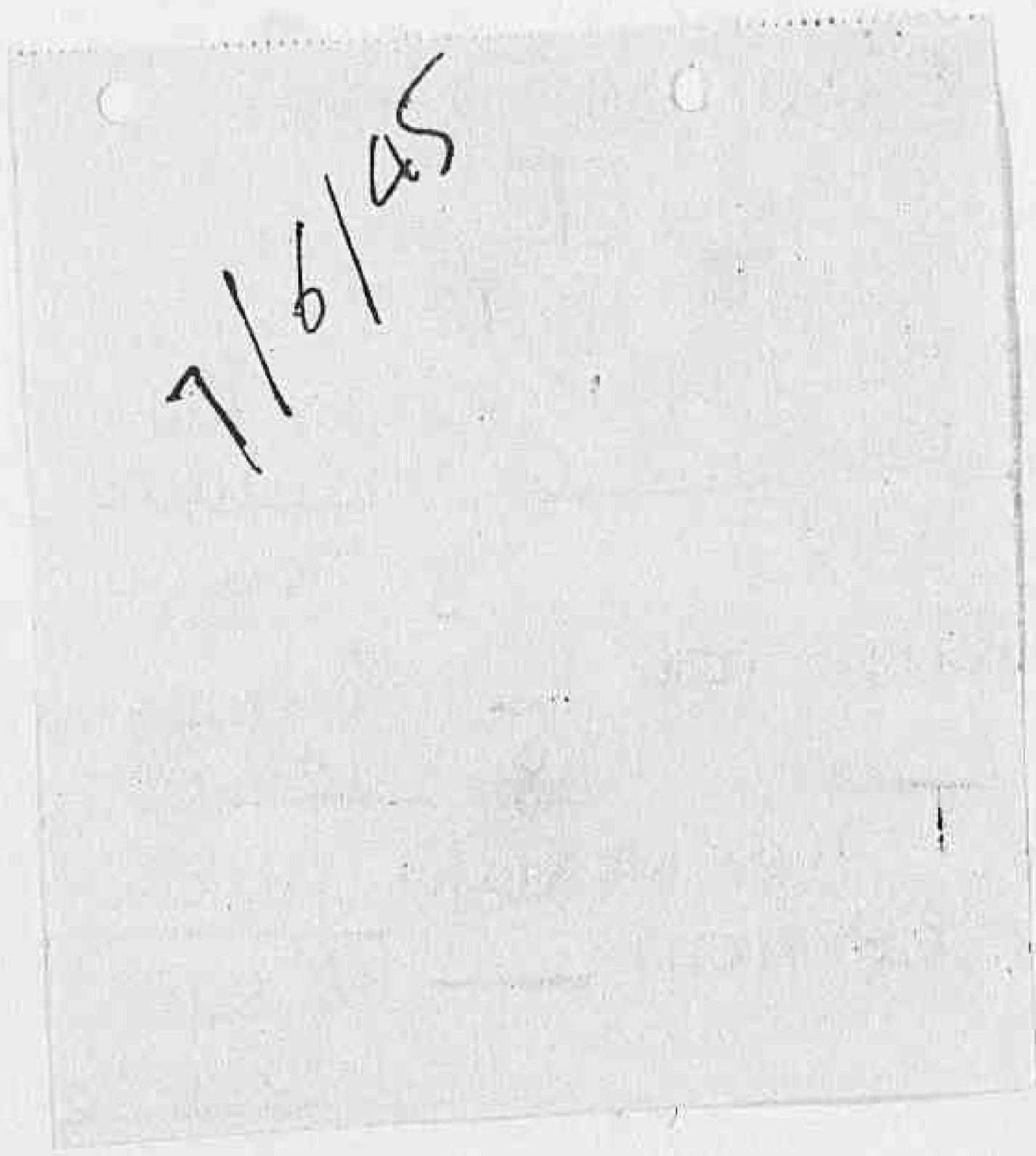

1650

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| | | | | | |
|---|---|---|---|---|---|
| | | 21 | | | |
| | | 22 | 300 | | 500 |
| | | 22 | 300 | | 500 |
| | 10.000 | | | | |
| | 30.000 | 22 | 500 | | |
| | 4.000 | 40 | 500 | | |
| | 150.000 | 30 | 500 | | |
| | | | | 5.000 | |
| | | | | 10.000 | |
| | 150.000 | 30 | 500 | | |
| | 344.000 | 187 | 2.600 | 15.000 | 1.000 |

1651

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| | | | | |
|---|---|---|---|---|
| Riporto | 2.330 | 4.200 | 5.100 | |
| GALLERIA S. DONATO km. 60+331,00 / 61+349+75 | 400 | 300 | 400 | |
| PONTE SUL TORRENTE MAREMOLA DI 3 LUCI DA m.10 - km. 67+750,33 | 400 | 400 | 600 | |
| GALLERIA S.SPIRITO km. 74+220,53 / 74+511,78 | 600 | 400 | 600 | |
| PONTE SUL TORR.CENTA DI 4 LUCI DA m.29,15 km. 81+285,22 | | 500 | 500 | |
| GALLERIA VADINO km. 82+726,09 / 83+145,58 | | | 50 | |
| GALLERIA S.CROCE km. 85+029,77 / 85+532,52 | | | 50 | |
| GALLERIA CAPOMELE km. 91+032,12 / 92+359,90 | 200 | 300 | 700 | |
| PONTE SUL TRR.MERULA DI 3 LUCI DA m.14 km. 93+008,62 | | 90 | | |
| PONTICELLO DI LUCE m.1 - km. 96+263,17 | | 25 | | |
| MURO PARAMASSI-km.96+700 | | 150 | | |
| GALLERIA CAPO TORRE km. 97+086,75 / 97+272,78 | 320 | 300 | 500 | |
| da riportarsi | 4.250 | 4.665 | 8.500 | |

1652

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | | | |
|---|---|---|---|---|---|
| | 344.000 | 18 | 2.600 | 15.000 | 1.000 |
| | 230.000 | 55 | 700 | | |
| | | 45 | 600 | | 1.000 |
| | 300.000 | 58 | 1.000 | | |
| | | 50 | 500 | 200.000 | |
| | 2.000 | | | | |
| | 2.000 | | | | |
| | | 12 | 120 | | |
| | 20.000 | | | | |
| | 2.500 | | | | |
| | | 18 | 180 | | |
| | | | | | 410 |
| | 900.500 | 425 | 5.700 | 215.000 | 2.000 |

1633

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | |
|---|---|---|---|
| Riporto | 4.250 | 4.665 | 8.500 |
| SOTTOVIA DI LUCE m.3,50 - km.99+063,61 | 40 | 120 | |
| GALLERIA CAPO BERTA km. 102+865,87 / 105+301,94 | 400 | 300 | 500 |
| SOTT.DI LUCE m.5-km.107+127 | 50 | | |
| PONTE SUL TORR.IMPERO DI 5 LUCI DA m.16,75 km.107+181 | | 300 | 3.000 |
| GALLERIA PRINO km. 110+224,49 / 110+651,51 | 300 | 300 | 700 |
| GALLERIA ARAROLA km. 111+513,74 / 111+727,93 | 600 | 400 | 1.000 |
| PONTE SUL TORR.ARGENTINA DI 5 LUCI DA m.14,40 km.123+717 | | 500 | 3.000 |
| GALLERIA ARMA km. 124+819,21 / 124+960,51 | | 300 | 700 |
| GALLERIA CAPONERO km. 134+459,34 / 136+200,39 | | 300 | 400 |
| PONTICELLO DI LUCE m. 1 -km.143+575,63 | | | 100 |
| TOTALI LINEA SARZANA-VENTIM. | 5.640 | 7.185 | 17.900 |

1654

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| | | | | | |
|---|---|---|---|---|---|
| | 900.500 | 425 | 5.700 | 215.000 | 2.000 |
| | 5.000 | | | | |
| | | 15 | 150 | | |
| | | 20 | 200 | 500.000 | 2.500 |
| | | 22 | 220 | | |
| | | 50 | 500 | | 1.000 |
| | 120.000 | | | | |
| | 500 | | | | |
| | 1.025.500 | 532 | 6.770 | 715.000 | 5.500 |

1655

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| | | | | |
|---|---|---|---|---|
| **2) LINEA SAVONA - S.GIUSEPPE** | | | | |
| PONTE SUL RIO ACQUABONA km. 8+125 | | | 15.000 | |
| PONTE SUL TORR. ISOLA km. 9+408 | | | 25.000 | |
| PONTE SUL T. LETIMBRO km.10+561 | | | 60.000 | |
| TOTALE LINEA SAVONA-S.GIUSEPPE | | | 100.000 | |
| **3) LINEA GENOVA - LA SPEZIA** | | | | |
| VIADOTTO DI BOGLIASCO km.13+120,91 | 3.150 | | 8.808 | |
| VIADOTTO DI SORI km.16+151,51 | 2.283 | | 6.034 | |
| GALLERIA S.ROCCO km.16+254 | | | 150 | |
| GALLERIA FIGARI km.18+165(imbocco) | 5 | | | |
| GALLEIRA MEGLI km.19+440(sbocco) | 25 | | | |
| VIADOTTO DI RECCO km.19+684,80 | 5.085 | | 33.740 | |
| VIADOTTO S.MICHELE km.27+586,44 | 650 | | 2.463 | |
| VIADOTTO DI ZOAGLI km.32+991,50 | 2.503 | | 8.278 | |
| GALLERIA ZOAGLI km.32+750 | | | 1.500 | |
| SOTTOPASS. VIAGGIAT. ZOAGLI km.32+824 | 50 | | | |
| Da riportare | 13.751 | | 60.973 | |

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| | | | |
|---|---|---|---|
| | 150.000 | 220 | 1.500 |
| | 100.000 | 100 | 800 |
| | 60.000 | 100 | 800 |
| | 310.000 | 420 | 3.100 |
| 100 | 1.180.000 | 793 | 6.400 |
| 100 | 858.000 | 430 | 3.500 |
| 200 | 2.000 | | |
| | 15.000 | | |
| 1.050 | 1.929.000 | 1.251 | 10.000 |
| 75 | 250.000 | 125 | 1.000 |
| 700 | 938.000 | 651 | 6.000 |
| | 60.000 | 60 | 600 |
| 2.225 | 5.232.000 | 3.310 | 27.500 |

438

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | | |
|---|---|---|---|---|
| Riporto | 13.751 | | 60.973 | |
| ARCATE MURO SOSTEGNO A MARE (luce m.30)km.32+980 | | | 750 | |
| MURO DI SOSTEGNO A MONTE km. 32+980 | 10 | | | |
| PONTE SUL TORR. ENTELLA km. 38+624,73 | | | 3.750 | |
| SOTTOP.VIAGGIAT.STAZIONE DI MONEGLIA km.53+280 | 200 | | 50 | |
| VIADOTTO DI MONEGLIA km. 54+026,67 | 600 | | 1.873 | |
| GALLERIA ROSPO km. 54+236 (imbocco) | | | 300 | |
| GALLERIA PICCHI km. 57+385 (imbocco) | | | 40 | |
| SOTTOP.VIAGGIAT.STAZIONE DEIVA - km. 57+111 | 100 | | 30 | |
| GALLERIA BIASSA km. 84+850 (sbocco disp.) | 500 | | 800 | |
| GALLERIA BIASSA km.85+320 (sbocco pari) | 600 | | 1.800 | |
| TOTALE LINEA : GENOVA - LA SPEZIA | 15.851 | | 70.366 | |
| 4) LINEE DEL PORTO DI GENOVA | | | | |
| GALLERIE DI : | | | | |
| S.AZZARO BASSA | 820 | | 450 | |
| S.LIMBANIA | 540 | | 320 | |
| S. BENIGNO | 30 | | 65 | |
| SANITA' | 395 | | 260 | |
| ROMAIRONE | 30 | | 65 | |
| ASSERETO | 2.000 | | 1.125 | |
| MOLO NUOVO | 1.000 | | 608 | |
| TOTALI | 4.815 | | 2.893 | |

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| | | | | | |
|---|---|---|---|---|---|
| | .225 | 5.232.000 | 3.310 | 27.500 | |
| | | 30.000 | 40 | 400 | |
| | | 1.500 | | | |
| | 20 | 225.000 | 625 | 5.000 | |
| | 10 | | | | |
| | 3 | 500 | | | |
| | | 1.500 | | | |
| | 30 | 50.000 | 10 | 100 | 30.000 |
| | | 200.000 | 80 | 800 | 60.000 |
| | 2.318 | 5.740.500 | 40065 | 27.800 | 90.000 |
| | 20 | 308.000 | 75 | 600 | |
| | 12 | 203.000 | 65 | 520 | |
| | 12 | 12.000 | 8 | 65 | |
| | 12 | 150.000 | 55 | 440 | |
| | 12 | 12.000 | 8 | 65 | |
| | 20 | 770.000 | 180 | 1.800 | |
| | 20 | 350.000 | 90 | 900 | |
| | 108 | 1.805.000 | 473 | 4.390 | |

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| | | | |
|---|---|---|---|
| 5) LINEA<br>**BIVIO POLCEVERA-ACQUI** | | | |
| PONTE DI 5 LUCI DA m. 12,50 - km.40+471 | | 350 | |
| PONTE DI 4 LUCI DA m. 12 - km.41+027 | | 350 | |
| VIADOTTO SUL T.BORMIDA DI 15 LUCI DA m. 12 km.57+238 | | 650 | |
| TOTALI LINEA BIVIO POLCEVERA - ACQUI | | 1.350 | |
| 6) LINEA<br>**ALESSANDRIA - OVADA** | | | |
| PONTE SUL FIUME BORMIDA DI 5 LUCI DA m.35/38,40/44,70/38,20/18,90 km. 44543 | | 3.500 | |
| VIADOTTO SUL TORR.ORBA DI 15 LUCI da m. 15 km.31+935 | | 130 | |
| TOTALI LINEA - ALESSANDRIA - OVADA | | 3.630 | |
| 7) LINEA<br>**ALESSANDRIA - PIACENZA** | | | |
| PONTE SUL TORR. SCRIVIA km. 20+500 | | 23.000 | |
| PONTE OBLIQUO DI 4 LUCI DA m. 10 - km.31+500 | | 12.000 | |
| PONTE SUL T. STAFFORA DI 3 LUCI DA m. 12 km. 39+595 | | 18.000 | |
| PONTE SUL TORR. TIDONE DI 4 LUCI DA m. 21 km. 82+000 | | 18.000 | |
| TOTALI LINEA ALESSANDRIA - PIACENZA | | 71.000 | |

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| | | | | | |
|---|---|---|---|---|---|
| 15 | 115.000 | 50 | 500 | 900 | |
| 15 | 100.000 | 50 | 500 | 900 | |
| 30 | 200.000 | 120 | 1.200 | 2.000 | |
| 60 | 415.000 | 220 | 2.200 | 3.800 | |
| 50 | | 250 | 2.500 | 20.000 | |
| 50 | 50.000 | 30 | 300 | 1.200 | |
| 100 | 50.000 | 280 | 2.800 | 21.200 | |
| 150 | 5.000.000 | 200 | 2.000 | | |
| 20 | 1.500.000 | 70 | 700 | | 1.200 |
| 25 | 1.800.000 | 100 | 1.000 | 8.000 | 1.300 |
| 25 | 1.200.000 | 100 | 1.000 | | 1.300 |
| 220 | 9.500.000 | 470 | 4.700 | 8.000 | 3.800 |

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8) LINEA
VOGHERA - PAVIA

| | |
|---|---|
| PONTE SUL TORR.STAFFORA DI 5 LUCI DA m. 12 km. 3+378 | 18.000 |
| TOTALI LINEA VOGHERA - PAVIA | 18.000 |

9) LINEA
TORINO - GENOVA

| | |
|---|---|
| PONTE SUL TORR.SCRIVIA DI 3 LUCI DA m.15 km. 130+627,17 | 640 |
| GALLERIA VILLAVECCHIA km. 136+284 | 300 |
| PONTE SUL TORR. RICCO' DI N. 3 LUCI DA m.8 km. 149+392 | 100 |
| TOTALI LINEA TORINO - GENOVA | 1.040 |

10) LINEA
TORTONA - ARQUATA

| | |
|---|---|
| PONTE SUL TORR.SCRIVIA DI N. 14 LUCI DA m.19 km. 21+837,60 | 320 |
| TOTALI LINEA TORTONA - ARQUATA | 320 |

11) LINEA
SUCCURSALE DEI GIOVI

| | |
|---|---|
| PONTE SUL T. SCRIVIA (Ronco)di 5 LUCI DA m.10 km. 22+150 | 1.770 |
| TOTALI LINEA SUCCURSALE DEI GIOVI | 1.770 |

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| | | | | | |
|---|---|---|---|---|---|
| 25 | 1.500.000 | 100 | 1.000 | 8.000 | 1.300 |
| 25 | 1.500.000 | 100 | 1.000 | 8.000 | 1.300 |
| 40 | 280.000 | 420 | 4.000 | | |
| 10 | 90.000 | 10 | 100 | | |
| 5 | 10.000 | 5 | 50 | | |
| 55 | 380.000 | 435 | 4.150 | | |
| 20 | 140.000 | 20 | 200 | | |
| 20 | 140.000 | 20 | 200 | | |
| 100 | 225.000 | 80 | 800 | | |
| 100 | 225.000 | 80 | 800 | | 405 |

1663

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | RIASSUNTO | GE |
|---|---|---|---|---|
| 1) SAMPIERD-VENTIMIGL. | 5.640 | 7.185 | 17.900 | |
| 2) SAVONA - S.GIUSEPPE | | | 100.000 | — |
| 3) GENOVA - LA SPEZIA | 15.851 | | 70.366 | 2.318 |
| 4) PORTO DI GENOVA | 4.815 | | 2.893 | 108 |
| 5) BIVIO POLCEV.-ACQUI | | | 1.350 | 60 |
| 6) ALESSANDRIA-OVADA | | | 3.630 | 100 |
| 7) ALESSANDRIA-PIACENZA | | | 63.000 | 220 |
| 8) VOGHERA - PAVIA | | | 18.000 | 25 |
| 9) TORINO - GENOVA | | | 1.040 | 55 |
| 10) TORTONA - ARQUATA | | | 320 | 20 |
| 11) SUCCURSALE DEI GIOVI | | | 1.770 | 100 |
| T O T A L I | 26,406 | 7,185 | 280,269 T 185 287,454 | 3,006 |

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## G E N E R A L E

| | | | | | |
|---|---|---|---|---|---|
| | 1.025.500 | 532 | 6.770 | 715.000 | 5.500 |
| | 300.000 | 420 | 3.100 | | |
| 2.318 | 5.740.500 | 4.065 | 27.800 | 90.000 | |
| 108 | 1.805.000 | 473 | 4.390 | | |
| 60 | 415.000 | 220 | 2.200 | 3.800 | |
| 100 | 50.000 | 280 | 2.800 | 21.200 | |
| 220 | 9.500.000 | 470 | 4.700 | 8.000 | 3.800 |
| 25 | 1.500.000 | 100 | 1.000 | 8.000 | 1.300 |
| 55 | 380.000 | 435 | 4.150 | | |
| 20 | 140.000 | 20 | 200 | | |
| 100 | 225.000 | 80 | 800 | | |
| 3,006 | 21,091,000 | 7,095 | 57,920 | 846,000 | 10,600 |

3.000.000

Bolli Rimossi
Lire diverse
18,20,22,24 mm

4)4

1635

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| PIETRA DA TAGLIO mc. | MATTONI FORTI N. | LEGNAME PER CENTINE mc. | FERRAM. PER CENTINE kg. | FERRO PROFILATI DIVERSI Kg. | ASFALTO IN PANI N. |
|---|---|---|---|---|---|
| freestone (Worn Blocks) | strong bricks | timber for centering | Iron works for centering (Nuts, Bolts, etc) | rolled iron angle irons & girders. | Asphalt in blocks |

Ministry of Transport
Work Section.

Genova, 4th July I945

A39

Memo for Capt. Conway referring to needed materials.

Since the beginning of the war to 25th July I945 the Ministry of War Production acted in Rome alloting construction materials to the various State offices, including the Railways, according to their monthly request. After the 23rd July these allocations were done to the I.S.R. by the Traffic Direction of the German Forces, always by means of monthly requests.

These last allocations were however very irregular and absolutely inadequate to the necessities. At present this Work Section does not know if there is an office entrusted to allot materials, and therefore it is trying to provide, temporarily, for direct purchases.

Of course these purchases procede with difficulties because the prices asked are those of the free trade and that means very high prices.

Therefore the Work Section, is limiting its purchases.

From time to time the C.L.N. of Genoa interests itself to get some allocations, but till now we received nothing.

The works actually in course are almost all a preparation, i.e. removal of debris to repairs the tracks and installations. These works require principally the use of workmen more than materials.

For this reason the supply required in our list of June I945 represents the real need of materials.

The actual position of the stores and purchases is the following:

Portland cement type 500 .= Available 2000 qls. which are being used on the line Genova Ventimiglia. Besides, 2700 qls. which belong to the last allocation obtained from the former managment, are arriving. At last it has been forwarded a request to the C.L.N. to obtain an allocation of 5250 qls.=

Hidraulic lime:..... we are waiting for 200 qls.

Bricks.....pending negotiations for the purchase of 3.300.000 full bricks.

Timber.....pending negotiations for the purchase of I00 cbm.

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inadequate to the necessities. At present this Work Section ~~xxxxx~~ does not know if there is an office entrusted to allot materials, and therefore it is trying to provide, temporarily, for direct pur= chases.

Of course these purchases procede with difficulties because the prices asked are those of the free trade and that means very high prices.

Therefore the Work Section, is limiting its purchases .

From time to time the C.L.N. of Genoa interests itself to get some allocations, but till now we received nothing.

The works actually in course are almost all a preparation , i.e. removal of debris to repairs the tracks and installations . These works require preevailingly the use of workmen more than materials.

For this reason the supply required in our list of June I945 represents the real need of materials.

The actual position of the ~~xxxxxxxxxxxxxxxxxxxxxxxxxx~~stores and purchases is the following:

Portland cement type 500 .= Available 2000 qls. which are being used on the line Genova Ventimiglia. Besides, 2700 qls. which belong to former the last allocation obtained from the ~~xxxx~~/managment , are arriving. At last it has been forwarded a request to the C.L.N. to obtain an allocation of 5250 qls.=

Hidraulic lime:..... we are waiting for 200 qls.

Bricks.....pending negotiations for the purchase of 3.300.000 full bricks.

Timber.....pending negotiations for the purchase of I00 cbm.

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Ministero dei Trasporti
Sezione Lavori

Genova 4 giugno 1945

# PROMEMORIA

per il Sig. Cap. CONWAY
in merito al fabbisogno di materiali

---

Dall'inizio della guerra al 25 luglio 1943 ha funzionato, a Roma, il Ministero della Produzione Bellica il quale assegnava i materiali da costruzione ai diversi Uffici Statali, comprese quindi le Ferrovie, in base alle richieste che tali Uffici facevano pervenire mensilmente al predetto Ministero.-Dopo il 25 luglio '43 tali assegnazioni vennero fatte, alle Ferrovie dello Stato, dalla Direzione del Traffico delle forze armate germaniche, sempre in seguito a richieste mensili degli Uffici Ferroviari.-

Tali ultime assegnazioni erano però molto irregolari e assolutamente inadeguate alle necessità.-Attualmente questa Sezione Lavori non è a conoscenza che vi sia un Ente preposto alla assegnazione di materiali e pertanto essa cerca, in via provvisoria, di provvedere mediante acquisti diretti.-

Naturalmente tali acquisti procedono con difficoltà in quanto i prezzi che vengono richiesti sono quelli del libero commercio e perciò molto elevati.-Pertanto questa Sezione cerca di limitare allo stretto necessario tali acquisti.-

Di tanto in tanto il C.L.N. di Genova si interessa per farci ottenere delle assegnazioni, però fino ad oggi nulla si è avuto.-

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a Roma,il Ministero della Produzione Bellica il quale assegnava i materiali da costruzione ai diversi Uffici Statali,comprese quindi le Ferrovie,in base alle richieste che tali Uffici facevano pervenire mensilmente al predetto Ministero.-Dopo il 25 luglio '43 tali assegnazioni vennero fatte,alle Ferrovie dello Stato,dalla Direzione del Traffico delle forze armate germaniche,sempre in seguito a richieste mensili degli Uffici Ferroviari.-

Tali ultime assegnazioni erano però molto irregolari e assolutamente inadeguate alle necessità.-Attualmente questa Sezione Lavori non è a conoscenza che vi sia un Ente preposto alla assegnazione di materiali e pertanto essa cerca,in via provvisoria,di provvedere mediante acquisti diretti.-

Naturalmente tali acquisti procedono con difficoltà in quanto i prezzi che vengono richiesti sono quelli del libero commercio e perciò molto elevati.-Pertanto questa Sezione cerca di limitare allo stretto necessario tali acquisti.-

Di tanto in tanto il C.L.N.di Genova si interessa per farci ottenere delle assegnazioni,però fino ad oggi nulla si è avuto.-

I lavori attualmente in corso sono quasi esclusivamente lavori preparatori di sgombero macerie per riattamento sede e binari e pertanto essi richiedono prevalentemente l'impiego di mano d'opera più che di materiali.-

Pertanto i fabbisogni segnalati col prospetto di Giugno 1945 si devono intendere come effettivi.-

Lo stato attuale delle scorte e degli acquisti è il seguente:

TB. ./.

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— Cemento Portland tipo 500:.....se ne posseggono circa 2000 Ql.
che si stanno impiegando sulla linea Genova-Ventimiglia;
inoltre sono in arrivo 2700 Ql.che fanno parte della ultima
e molto ritardata assegnazione avuta dalla cessata gestione;
infine è stata avanzata domanda al C.L.N.per ottenere l'asse-
gnazione di Ql.5250.-

— Calce idraulica: ....ne sono in arrivo 200 Ql.

— Mattoni:.....si sta trattando l'acquisto di 3.300.000-
mattoni pieni;

— Legname:.....Si sta trattando l'acquisto di 100 mc.

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Ing. Repetti

A 38

Brick-Kilns situated within the Genoa Compartimento.

FORNACI DI LATERIZI SITUATE ENTRO IL COMPARTIMENTO DI GENOVA

| | | |
|---|---|---|
| SOC.Flli VANNONI | - | TORTONA |
| S. A. I. L. | - | MONTECHIARO DENICE |
| SOC.FONDIARIA I.N.A. | - | ARQUATA SCRIVIA |
| EREDI RUGGERO | - | TORTONA |
| FERRERO & BARGERO | - | PREDOSA |
| CERAMICA VACCARI | - | BORZOLI |
| CERRANO & BARGERO | - | PREDOSA |
| ANNIBALE PERSEGHINI | - | TORTONA |
| PAGANO AZZI & SIGNORINI | - | PONTECURONE |
| ARNALDI & ROSSAT | - | ARMA DI TAGGIA |
| SPITTONI | - | S.REMO - Via Galileo Galilei |
| LATERIZI DEL CERVO | - | CERVO S.BARTOLOMEO |

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | |
|---|---|---|
| DEC.FONDIARIA I.N.A. | - | ARQUATA SCRIVIA |
| EREDI RUGGERO | - | TORTONA |
| FERRERO & BARGERO | - | PREDOSA |
| CERAMICA VACCARI | - | BORZOLI |
| CERRANO & BARGERO | - | PREDOSA |
| ANNIBALE PERSEGHINI | - | TORTONA |
| PAGANO AZZI & SIGNORINI | - | PONTECURONE |
| ARNALDI & ROSSAT | - | ARMA DI TAGGIA |
| SPITTONI | - | S.REMO - Via Galileo Galilei |
| LATERIZI DEL CERVO | - | CERVO S.BARTOLOMEO |

Declassified E.O. 12356 Section 3.3/NND No. 785021

Declassified E.O. 12356 Section 3.3/NND No. 735021

file A 37

List of phytographic stuff required by the Special Work Section of the I.S.R.

| | | |
|---|---|---|
| Photograph plates size 13 X 18 | dozen | 10 |
| Leica Film | No. | 10 |
| Assorted paper size 13 X 18 in the various emulsions | Sheets | 2.000 |
| Assorted paper size 18 X 24 in the various emulsions | Sheets | 1.000 |
| Assorted paper size 9 X 12 in the variuos emulsions. | Sheets | 1.000 |
| Assorted paper size 6 X 9 in the variuos emulsions | Sheets | 1.000 |

Declassified E.O. 12356 Section 3.3/NND No. 785021

Distinta del materiale fotografico occorrente alla Sezione Speciale Lavori delle Ferrovie Stato.

---

| | | |
|---|---|---|
| Lastre formato 13 X 18 | dozzine | 10 |
| Film Leica | N. | 10 |
| Carta formato 13 X 18 assortita nelle diverse emulsioni | fogli | 2000 |
| Carta formato 18 X 24 assortita nelle diverse emulsioni | fogli | 1000 |
| Carta formato 9 X 12 assortita nelle nelle diverse emulsioni | fogli | 1000 |
| Carta formato 6 X 9 assortita nelle diverse emulsioni | fogli | 1000 |

1673

Declassified E.O. 12356 Section 3.3/NND No. 785021

C 92

MINISTERO DELLE COMUNICAZIONI
FERROVIE DELLO STATO

Compartimento di Genova
SEZIONE SPECIALE LAVORI

Genova 14 Giugno 1945 =
N. 03572/L.
Al N. del

OGGETTO: Fotografie.

On. AMMINISTRAZIONE MILITARE ALLEATA
- A.M.G. -
G E N O V A(

Questa Sezione Speciale Lavori delle Ferrovie dello Stato, regolarmente dotata della propria Direzione Generale, di apparecchio fotografico, ha in corso con lo studio fotografico BRUZZONE Angelo - Via alla Nunziata 32 rosso - un contratto per la fornitura di materiale sia negativo che positivo nonchè per tutte le prestazioni occorrenti per lavori di sviluppo, stampa, riproduzioni ecc.-

Richiesto alla Ditta sopraindicata di eseguire una certa quantità di lavori fotografici recentemente rilevati da questa Amministrazione, specialmente riferentesi alle opere ferroviarie danneggiate o distrutte per cause belliche lungo le linee del Compartimento, la Ditta medesima ha dichiarato di non potere soddisfare la nostra richiesta in quanto si trova completamente sprovvista di materiale fotografico.

Questo Ufficio rivolge pertanto istanza a codesta On.Amministrazione perchè esamini la possibilità di sbloccare per conto di questa Sezione Speciale Lavori e per essa alla Ditta BRUZZONE Angelo una certa quantità di materiale fotografico, tenendo presente che lo stabilimento più prossimo a Genova sarebbe quello della Società FERRANIA con sede in Ferrania (Savona).

IL SOVRAINTENDENTE
DELLE SEZIONI "LAVORI" E "SPECIALE LAVORI"

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Declassified E.O. 12356 Section 3.3/NND No. 785021

List of phtoGraphic stuff required by the Special Work Section of the I.S.R.

| | | |
|---|---|---|
| Photograph plate size I3 X I8 | dozen | I0 |
| Leica Film | No. | I0 |
| Assorted paper size I3 X I8 in the various emulsions | Sheets | 2.000 |
| Assorted paper size I8 X 24 in the various emulsions | Sheets | I.000 |
| Assorted paper size 9 X I2 in the variuos emulsions. | Sheets | I.000 |
| Assorted paper size 6 X 9 in the variuos emulsions | Sheets | I.000 |

Blocked by Bam at present
B/ Durand



16th June 1945

Firm Ing. Lodigiani
Milano, Piacenza, Roma.

Milan, 2nd July 1945

A 34
A 36

To : I.S.R. Work Section = Compartimento of
GENOVA

With this letter we want to state the following matters:
Since long ago we began to take the proper steps in order to obtain to raise the blockade of timber required for the temporary construction of the Recoo viaduct which we are entrusted with. Timber has already been bought up and partly even paid. Place of purchase : Domodossola (Novara) and Delebbio (Sondrio).
We went to the Chamber of Commerce of Novara to raise the blockade of the first lot and from there we have been sent to AMG of Novara who sent us to AMG of Turin, who is competent for all Piemonte.
According to a new disposition emanated on the 26th June ult. by the regional allied Commander of Piemonte the blockade and the distribution of timber is nomore under AMG. control but under Regional Commission of distribution (Torino, Piazza Cavour 10)
We went to see the Manager of this Commission and we have been told that it would be very difficult to obtain to raise the blockade of timber owing to the fact that Piemonte had to provide the construction of its numerous bridges and therefore it was impossible to send timber ont of the Region.
We therfore beg you ro interpose your mediation so that we can remove the timber as quickly as possible even because there is the danger that the timber we aked for could be bought by others.
Waiting your dispositions we remain

Impresa Lodigiani S.A.

Declassified E.O. 12356 Section 3.3/NND No. 785021

who sent us to AMG of Turin, who is competent for all the Piemonte.

According to a new disposition emanated on the 26th June ~~1945~~ ult. by the regional allied Commander of Piemonte the blockade and the distribution of timber is nomore under AMG. control but under Regional Commission of distribution (Torino, Piazza Cavour 10)

We went to see the Manager of this Commission and we have been told that it would be very difficult to obtain to raise the blockade of timber owing to the fact that Piemonte had to provide the construc= tion of its numerous bridges and therefore it was impossible to send timber ~~ent~~ of the Region.

We therfore beg you ro interpose your mediation so that we can remove the timber as quickly as possible even because there is the danger that the timber we aked for could be bought by others.

Waiting your dispositions we remain

Impresa Lodigiani S.A.

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Declassified E.O. 12356 Section 3.3/NND No. 785021

# FINCOSIT

SOCIETÀ ITALIANA FINANZIARIA PER COSTRUZIONI

SOCIETÀ PER AZIONI - CAPITALE L. 16.000.000 VERSATO | IN LIQUIDAZIONE

SEDE E DIREZIONE

GENOVA

**CEMENTO ARMATO - LAVORI IDRAULICI - MARITTIMI - CIVILI - INDUSTRIALI**


**GENOVA**

DIREZIONE: 6 - 13, Via Fieschi
UFFICI: 10 - 11, Via Dante ..
Telef. { 52-723 / 56-802 / 56-976

**ROMA**

26, Via Sallustiana - Telef. 45-412

C. P. C. Genova N. 59.908

Indirizzo Telegr.: FINCOSIT | Genova / Roma


UT.359/16120 Genova, 16 Giugno 1945

Al COMANDO ALLEATO
del Compartimento di GENOVA

La sottoscritta "FINCOSIT" Società Italiana Finanziaria per Costruzioni che ha in corso i lavori per l'ampliamento Stazione Principe e apertura Galleria Traversata per conto del Ministero delle Comunicazioni Amministrazione FF.SS. Sezione Speciale Lavori di Genova, avanza richiesta che le vengano assegnati i seguenti quantitativi di esplosivo ed accessori, occorrenti per il proseguimento degli scavi in roccia compresi nei detti lavori.

| | | |
|---|---|---|
| esplosivo | Kg. | 50 - |
| miccia | mt. | 250 - |
| capsule detonanti | N° | 200 - |

"FINCOSIT"

1/4 Cur 394


Declassified E.O. 12356 Section 3.3/NND No. 785021

26, Via Sanguineti

C. P. C. Genova N. 59.908

Indirizzo Telegr.: FINCOSIT | Genova Roma

Al COMANDO ALLEATO
del Compartimento di GENOVA

La sottoscritta "FINCOSIT" Società Italiana Finanziaria per Costruzioni che ha in corso i lavori per l'ampliamento Stazione Principe e apertura Galleria Traversata per conto del Ministero delle Comunicazioni Amministrazione FF.SS. Sezione Speciale Lavori di Genova, avanza richiesta che le vengano assegnati i seguenti quantitativi di esplosivo ed accessori, occorrenti per il proseguimento degli scavi in roccia compresi nei detti lavori.

| | | |
|---|---|---|
| esplosivo | Kg. | 50 - |
| miccia | mt. | 250 - |
| capsule detonanti | N° | 200 - |

"FINCOSIT"
SOCIETÀ ITALIANA FINANZIARIA PER COSTRUZIONI

394

Genova, 20 GIU. 1945

CR/se

Si conferma che l'Impresa Fincosit ha in corso per questa Amministrazione i lavori di ampliamento del Piazzale Viaggiatori della stazione di Genova P.P. e della galleria Traversata lavori che interessano la sicurezza dell'esercizio ferroviario e rivestono carattere di particolare urgenza.

IL CAPO DELLA SEZIONE SPECIALE LAVORI

C. I. - 10.000 - 1-43 - 4250

Declassified E.O. 12356 Section 3.3/NND No. 785021

Declassified E.O. 12356 Section 3.3/NND No. 735031

A 34

5 th July 1945

Ref. your letter Sg.-3'419 - 19.6.45
Requisizione materiale ferroviario.

To: Società Italiana Acciaierie Cornigliano

Subject: Requisition of railway material.

All materials according to list presented are blocked for exclusive use of I.S.R.

Any materials removed or used by Military organisations must be claimed through Claims and Hirings = H.Q. 60 Sub Area = Genova.

All materials used by I.S.R. will be paid for at price operative at date of manufacture and bills should be presented through the normal channels.

Capt.
R. Signals

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Declassified E.O. 12356 Section 3.3/NND No. 785021

# SOCIETÀ ITALIANA ACCIAIERIE CORNIGLIANO

SOCIETÀ PER AZIONI - SEDE IN GENOVA - CAPITALE SOCIALE L. 500.000.000

DIREZIONE GENERALE

TELEGRAMMI: ACCIAIERIE - CORNIGLIANO LIGURE — TELEFONI: 42.491 - 42.091 — GENOVA CORNIGLIANO (C. P. 51)

Tn. (Rails) Allied Commission

Capt. Conway

G E N O V A

Via A. Doria (Uff.F.S.)

DATA 19 Giugno 1945

DIFERIMENTO Sg - 3°419

OGGETTO Requisizione materiale ferroviario.

DA CITARE NELLA RISPOSTA

In conformità alle disposizioni impartite di presenza dal Vostro Cap. Conway al nostro Incaricato, unita Vi trasmettiamo la distinta dettagliata di tutto il materiale ferroviario bloccato il 6 maggio 1945 dall'Allied Military Railway Service presso il nostro Stabilimento SCI di Genova Cornigliano.

Uniamo inoltre la distinta di tutti i prelevamenti di detto materiale effettuati a questa data dalle varie unità militari e preghiamo favorirci le Vostre istruzioni per la regolarizzazione delle nostre registrazioni contabili.

Con osservanza.

S.I. ACCIAIERIE CORNIGLIANO

Alleg. 2 distinte (in duplo)

Ter/mt

n. 17124

1483

Declassified E.O. 12356 Section 3.3/NND No. 785021

T R A N S L A T I O N

S. I. A. C.

Genoa-Cornigliano, June 1945
S G - 3.419

Tn. (Rails) Allied Commission (Capt. Conway)

G E N O A

Via A. Doria (F.S.)

re Requisition of railway material

In accordance to the verbal instructions given by your Capt.Conway to our representative,we beg to send you herewith the complete list of all railway materials placed under embargo on May 6th by the Allied Military Railway Service at our SCI Works of Genoa-Cornigliano.

We enclose also a list of the materials withdrawn up to this day by the various military units and beg of you to kindly let us have your instructions for the correct keeping of our accounts.

Yours truly

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S.I.ACCIAIERIE CORNIGLIANO

ENCLOSURES:
2 lists in duplicate

S. I. A. C.

Distinta dei materiali ferroviari bloccati il 6 maggio 1945 dall'Allied Military Railway Service presso lo Stabilimento SCI di Ge- Cornigliano

List of Railway materials placed under embargo by the Allied Military Railway Service on May 6 th 1945 at the SCI Works of Ge-Cornigliano

| | Quantità (Quantity) Kg. |
|---|---|
| Caviglie tipo RA 36 (usate) | 712,-- |
| " Nº 8 da m/m 20 x 130 | 4,-- |
| " " " " 20 x 200 | 5'470,-- |
| " " 9 " " 25 x 140 | 53'100,-- |
| Cassette di manovra per scambi | Nº 5 |
| Chiavarde c.45 da m/m 25 x 100 | 230,-- |
| " c.62 senza rondella | 3'858,-- |
| " " con rondella | 2'300,-- |
| " c. 611 | 710,-- |
| " c. 703 | 18'280,-- |
| Ganasce F.S.G. 8 | 11'326,-- |
| " " 9 | 11'160,-- |
| " R.A. 36 (usate) | 320,-- |
| " F.S.G. 13 | 60,-- |
| Piastre doppie FSP 1 usate | 175,-- |
| Piastrine tipo FSP 25 | 17,-- |
| " m/m 5 x 55 x 55 foro 27 | 29,-- |
| Piastre tipo RA 363 usate | 618,-- |
| Piastrine da m/m 18 x 134 x 140 | 260,-- |
| " " " 14 x 100,5 x 175 | 260,-- |
| " " " 14 x 110,5 x 175 | 1'804,-- |
| | 697,-- |

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | Quantità (Quantity) Kg. |
|---|---|
| Caviglie tipo RA 36 (usate) | 712,-- |
| " Nº 8 da m/m 20 x 130 | 4,-- |
| " " " " 20 x 200 | 5'470,-- |
| " " 9 " " 25 x 140 | 53'100,-- |
| Cassette di manovra per scambi | Nº 5 |
| Chiavarde c.45 da m/m 25 x 100 | 230,-- |
| " c.62 senza rondella | 3'858,-- |
| " " con rondella | 2'300,-- |
| " c. 611 | 710,-- |
| " c. 703 | 18'280,-- |
| Ganasce F.S.G. 8 | 11'326,-- |
| " " 9 | 11'160,-- |
| " R.A. 36 (usate) | 320,-- |
| " F.S.G. 13 | 60,-- |
| Piastre doppie FSP 1 usate | 175,-- |
| Piastrine tipo FSP 25 | 17,-- |
| " m/m 5 x 55 x 55 foro 27 | 29,-- |
| Piastre tipo RA 363 usate | 618,-- |
| Piastrine da m/m 18 x 134 x 140 | 260,-- |
| " " " 14 x 100,5 x 175 | 260,-- |
| " " " 14 x 110,5 x 175 | 1'804,-- |
| " " " 18 x 111,5 x 175 | 697,-- |
| " " " 18 x 101,5 x 175 | 163,-- |
| Piastre " " 14 x 133 x 140 | 3'530,-- |
| " d'appoggio m/m 10 x 250 x 430 for. | 17'650,-- |
| " " " 10 x 430 x 546 " | 1'052,-- |
| " P 1 | 66,-- |
| " P 2 | 101,-- |
| " P 41 | 105,-- |
| " P 52 | 7,6 |
| " P 55 | 7,-- |
| " P 71 | 156,-- |

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Declassified E.O. 12356 Section 3.3/NND No. 785021

S. I. A. C.



| | Quantità (Quantity) Kg. | |
|---|---|---|
| Piastre P 72 | 278,-- | |
| " P 73 | 24,-- | |
| " P 99 | 98'271,-- | |
| " P 100 | 21'530,-- | |
| " P 101 | 722,-- | |
| " P 107 | 4'352,-- | |
| " P 138 | 61,6 | |
| " P 146 | 8,4 | |
| " P 147 | 9,5 | |
| " P 165 | 52,-- | |
| " P 170 | 3'049,-- | |
| " P 171 | 2'230,-- | |
| " P 172 | 9'695,-- | |
| " P 173 | 12'098,-- | |
| " laterali m/m 25 x 70 x 70 | 5'400,-- | |
| " centrali " 15 x 70 x 70 | 1'065,-- | |
| " lamiera " 8 x 80 x 80 | 780,-- | |
| Rotaie Vignole da Kg. 36 | 1'760,-- | |
| " " " " 46,3 | 45'815,-- | |
| " " " " 50,6 | 182'209,-- | |
| Spezzoni rot. " " 46,3 | 266,-- | |
| Stecche di collegam. m/m 16 x 100 x 470 | 1'498,-- | |
| " " " " 20 x 90 x 660 | 1'840,-- | |
| " piane m/m 16 x 100 x 470 | 1'498,-- | |
| " promiscue interne G 75 est. G 76 | 580,-- | |
| Piastroni per centro guida RA | 46,-- | |
| Traverse legno rovere per binari usate utilizzab. | 4'484,-- | N. |
| Traversoni " " " scambi " " | 195,-- | " |

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | |
|---|---|---|---|
| " | P 100 | | 1'530,-- |
| " | P 101 | | 722,-- |
| " | P 107 | | 4'352,-- |
| " | P 138 | | 61,6 |
| " | P 146 | | 8,4 |
| " | P 147 | | 9,5 |
| " | P 165 | | 52,-- |
| " | P 170 | | 3'049,-- |
| " | P 171 | | 2'230,-- |
| " | P 172 | | 9'695,-- |
| " | P 173 | | 12'098,-- |
| " | laterali m/m 25 x 70 x 70 | | 5'400,-- |
| " | centrali " 15 x 70 x 70 | | 1'065,-- |
| " | lamiera " 8 x 80 x 80 | | 780,-- |
| Rotaie Vignole da Kg. 36 | | | 1'760,-- |
| " | " " " 46,3 | | 45'815,-- |
| " | " " " 50,6 | | 182'209,-- |
| Spezzoni rot. | " " 46,3 | | 266,-- |
| Stecche di collegam. m/m 16 x 100 x 470 | | | 1'498,-- |
| " | " " " 20 x 90 x 660 | | 1'840,-- |
| " | piane m/m 16 x 100 x 470 | | 1'498,-- |
| " | promiscue interne G 75 est. G 76 | | 580,-- |
| Piastroni per centro guida RA | | | 46,-- |
| Traverse legno rovere per binari usate utilizzab. | | N. | 4'484,-- |
| Traversoni " " " scambi " " | | " | 195,-- |



Declassified E.O. 12356 Section 3.3/NND No. 785021

Distinta dei materiali ferroviari bloccati il 6 maggio 1945 dall'Allied Military Railway Service presso lo Stabilimento SCI di Ge- Cornigliano

List of Railway materials placed under embargo by the Allied Military Railway Service on May 6 th 1945 at the SCI Works of Ge-Cornigliano

| | Quantità (Quantity) Kg. |
|---|---|
| Caviglie tipo RA 36 (usate | 712,-- |
| " Nº 8 da m/m 20 x 130 | 4,-- |
| " " " " " 20 x 200 | 5'470,-- |
| " " 9 " " 25 x 140 | 53'100,-- |
| Cassette di manovra per scambi | Nº 5 |
| Chiavarde c.45 da m/m 25 x 100 | 230,-- |
| " c.62 senza rondella | 3'858,-- |
| " " con rondella | 2'300,-- |
| " c. 611 | 710,-- |
| " c. 703 | 18'080,-- |
| Ganasce F.S.G. 8 | 11'326,-- |
| " " 9 | 11'160,-- |
| " R.A. 36 (usate) | 320,-- |
| " F.S.G. 13 | 60,-- |
| Piastre doppie FSP 1 usate | 175,-- |
| Piastrine tipo FSP 25 | 17,-- |
| " m/m 5 x 55 x 55 foro 27 | 29,-- |
| Piastre tipo RA 363 usate | 618,-- |
| Piastrine da m/m 18 x 134 x 140 | 260,-- |
| " " " 14 x 100,5 x 175 | 260,-- |
| " " " 14 x 110,5 x 175 | 1'804,-- |
| " " " 18 x 111,5 x 175 | 697,-- |

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | Vg. |
|---|---|
| Caviglie tipo RA 36 (usate | 712,-- |
| " N° 8 da m/m 20 x 130 | 4,-- |
| " " " " " 20 x 200 | 5'470,-- |
| " " 9 " " 25 x 140 | 53'100,-- |
| Cassette di manovra per scambi | N° 5 |
| Chiavarde c.45 da m/m 25 x 100 | 230,-- |
| " c.62 senza rondella | 3'858,-- |
| " " con rondella | 2'300,-- |
| " c. 611 | 710,-- |
| " c. 703 | 18'280,-- |
| Ganasce F.S.G. 8 | 11'326,-- |
| " " 9 | 11'160,-- |
| " R.A. 36 (usate) | 320,-- |
| " F.S.G. 13 | 60,-- |
| Piastre doppie FSP 1 usate | 175,-- |
| Piastrine tipo FSP 25 | 17,-- |
| " m/m 5 x 55 x 55 foro 27 | 29,-- |
| Piastre tipo RA 363 usate | 618,-- |
| Piastrine da m/m 18 x 134 x 140 | 260,-- |
| " " " 14 x 100,5 x 175 | 260,-- |
| " " " 14 x 110,5 x 175 | 1'804,-- |
| " " " 18 x 111,5 x 175 | 697,-- |
| " " " 18 x 101,5 x 175 | 163,-- |
| Piastre " " 14 x 133 x 140 | 3'530,-- |
| " d'appoggio m/m 10 x 250 x 430 for. | 17'650,-- |
| " " " 10 x 430 x 546 " | 1'052,-- |
| " P 1 | 66,-- |
| " P 2 | 101,-- |
| " P 41 | 105,-- |
| " P 52 | 7,6 |
| " P 55 | 7,-- |
| " P 71 | 156,-- |

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Declassified E.O. 12356 Section 3.3/NND No. 785031

| | Quantità (Quantity) Kg. |
|---|---|
| Piastre P 72 | 278,— |
| " P 73 | 24,— |
| " P 99 | 98'271,— |
| " P 100 | 21'530,— |
| " P 101 | 722,— |
| " P 107 | 4'352,— |
| " P 138 | 61,6 |
| " P 146 | 8,4 |
| " P 147 | 9,5 |
| " P 165 | 52,— |
| " P 170 | 3'049,— |
| " P 171 | 2'230,— |
| " P 172 | 9'695,— |
| " P 173 | 12'008,— |
| " laterali m/m 2⅝ x 70 x 70 | 5'400,— |
| " centrali " 15 x 70 x 70 | 1'065,— |
| " lamiera " 8 x 80 x 80 | 780,— |
| Rotaie Vignole da Kg. 36 | 1'760,— |
| " " " " 46,3 | 45'815,— |
| " " " " 50,6 | 182'209,— |
| Spezzoni rot. " " 46,3 | 266,— |
| Stecche di collegam. m/m 16 x 100 x 470 | 1'498,— |
| " " " " 20 x 90 x 660 | 1'840,— |
| " piane m/m 16 x 100 x 470 | 1'498,— |
| " promiscue interne G 75 est. G 76 | 580,— |
| Piastroni per centro guida Ri | 46,— |
| Traverse legno rovere per binari usate utilizzab. | N. 4'484,— |
| Traversoni " " " scambi " " | 195,— |

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | |
|---|---|---|---|
| " | P 100 | | 21'530,-- |
| " | P 101 | | 722,-- |
| " | P 107 | | 4'352,-- |
| " | P 138 | | 61,6 |
| " | P 146 | | 8,4 |
| " | P 147 | | 9,5 |
| " | P 165 | | 52,-- |
| " | P 170 | | 3'049,-- |
| " | P 171 | | 2'230,-- |
| " | P 172 | | 9'695,-- |
| " | P 173 | | 12'098,-- |
| " | laterali m/m 25 x 70 x 70 | | 5'400,-- |
| " | centrali " 15 x 70 x 70 | | 1'065,-- |
| " | lamiera " 8 x 80 x 80 | | 780,-- |
| Rotaie Vignole da Kg. 36 | | | 1'760,-- |
| " " " " | 46,3 | | 45'815,-- |
| " " " " | 50,6 | | 182'209,-- |
| Spezzoni rot. " " | 46,3 | | 266,-- |
| Stecche di collegam. m/m 16 x 100 x 470 | | | 1'498,-- |
| " " " " 20 x 90 x 660 | | | 1'840,-- |
| " piane m/m 16 x 100 x 470 | | | 1'498,-- |
| " promiscue interne G 75 est. G 76 | | | 580,-- |
| Piastroni per centro guida RA | | | 46,-- |
| Traverse legno rovere per binari usate utilizzab. | | N. | 4'484,-- |
| Traversoni " " " scambi " " | | " | 195,-- |

Ter/mt

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Declassified E.O. 12356 Section 3.3/NND No. 785021

S. I. A. C.

Distinte dei materiali ferroviari bloccati-prelevati da Unità Militari
a tutto il 15/6/45

List of Railway materials under embargo-withdrawn by Military Units
up to June 15th 1945

| | | | | Prelevati da:<br>Withdrawn by: |
|---|---|---|---|---|
| 6/5/45- N. | 41 | traversine | (Common sleepers) | = |
| 7/5/45- N. | 1310 | " | " | = |
| 11/5/45-N. | 775 | " | " | = |
| " N. | 554 | " | " | = |
| " N. | 20 | traversoni | (Cross sleepers) | = |
| " N. | 140 | " | " | = |
| 25/5/45 N. | 506 | traversine | (Common sleepers) | 656 AW Coy- RE. |
| 27/5/45 N. | 532 | " | " | " |
| 28/5/45 N. | 216 | " | " | " |
| 29/5/45 N. | 270 | " | " | " |
| 30/5/45 N. | 160 | " | " | " |

Totale
Total

N. 4364 traversine (Common sleepers)
N. 160 traversoni (Cross sleepers)

==========

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | | | |
|---|---|---|---|---|---|
| 6/5/45- | N. | 41 | traversine | (Common sleepers) | = |
| 7/5/45- | N. | 1310 | " | " | = |
| 11/5/45- | N. | 775 | " | " | = |
| " | N. | 554 | " | " | = |
| " | N. | 20 | traversoni | (Cross sleepers) | = |
| " | N. | 140 | " | " | = |
| 25/5/45 | N. | 506 | traversine | (Common sleepers) | 656 AW Coy- RE. |
| 27/5/45 | N. | 532 | " | " | " |
| 28/5/45 | N. | 216 | " | " | " |
| 29/5/45 | N. | 270 | " | " | " |
| 30/5/45 | N. | 160 | " | " | " |

Totale
Total

N. 4364 traversine (Common sleepers)
N. 160 traversoni (Cross sleepers)

==========

Ter/

Declassified E.O. 12356 Section 3.3/NND No. 785021

A 38

5th July 1945

Ref. G/A/3a

Subject: Railway Reconstructions. Materials.

TO: Chief: Commerce Division AMG Liguria

" Industry " " "

Copy to: Tn S.C. (Rail) C.C. Branch A.C. Rome

In order to complete temporary repairs, winterisation and permanent construction of railway lines in the Genova Compartimento the undermentioned quantities of materials are urgently required.

The majority of temporary repairs already effected will not withstand the first winter unless additional constructional work is carried out in the immediate future, this is delayed for lack of materials.

May the utmost priority be given to this demand for release please?

| | |
|---|---|
| Lime . . . . . | 26,406 Qls. |
| Cement . . . . . | 237,454 Qls. |
| Freestone, Hewn Blocks . . . . . | 3,006 Cubic metres. |
| Strong Bricks . . . . . | 21,091,000 |
| Timber for centering . . . . . | 7,095 Cubic metres. |
| Iron works (Plates, bolts etc.) | 57,920 Kg. |
| Angle irons and girders. . . . . | 846,000 Kg. |

Declassified E.O. 12356 Section 3.3/NND No. 785021

" Infantry

Copy to: Dr D.C. (Daile) C.E. Branch A.C. Rome

In order to complete temporary repairs, winterisation and permanent construction of railway lines in the Genova Compartimento the undermentioned quantities of materials are urgently required.

The majority of temporary repairs already effected will not withstand the first winter unless additional constructional work is carried out in the immediate future, this is delayed for lack of materials.

May the utmost priority be given to this demand for release please?

| | |
|---|---|
| Lime . . . . . | 26,406 Qls. |
| Cement . . . . . | 287,454 Qls. |
| Freestone, Hewn Blocks . . . . . | 3,006 Cubic metres. |
| Strong Bricks . . . . . | 21,091,000 |
| Timber for centering . . . . . | 7,095 Cubic metres. |
| Iron works (Plates, bolts etc.) | 57,920 Kg. |
| Angle irons and girders. . . . . | 846,000 Kg. |
| Asphalt in blocks . . . . . | 10,600 |

Capt.
R. Signals

Declassified E.O. 12356 Section 3.3/NND No. 785021

Allied Force Local Resources Section
A.F.Q.H.

A 34

LRS/SOLB

Postal Address:
AFLRS
Rome Area Allied Command
CMF

Subject: Military Railway Service Requirements.

To: AFLRS Piëmonte Region
AFLRS Liguria Region
AFLRS Lombardia Region
AFLRS G-4, Rear 5 Army
Major FENNINGS, AFLRS c/o HQ 201 Sub-Area
AFLRS Emilia Region
AFLRS Venezia Region

---

1. Reference Military Railway Services' letter In.A.2/140 of 18 May( copy in your possession) in which they stated the items in Northern Italy in which they are chiefly interested, paragraph 4 referred to a list of the principal contractors employed by the Italian State Railways prior to the war.

2. This list is too long to send you in toto, but there is enclosed an abridged list of the firms which M.R.S. had underlined in red as being of the first importance

---

Declassified E.O. 12356 Section 3.3/NND No. 785021

1. Reference Military Railway Service [illegible] 10 May( copy in your possession) in which they stated the items in Northern Italy in which they are chiefly interested, paragraph 4 referred to a list of the principal contractors employed by the Italian State Railways prior to the war.

2. This list is too long to send you in toto, but there is enclosed an abridged list of the firms which M.R.S. had underlined in red as being of the first importance

---

4
65
38

Declassified E.O. 12356 Section 3.3/NND No. 785021

Declassified E.O. 12356 Section 3.3/NND No. 785021

| Firm | Address | Factories at | Commo |
|---|---|---|---|
| FIAT | Torino, Via Nizza, 250 | Torino<br>Avigliana<br>Milano | Castings of pi aluminium, bes materials for engines, pumps springs, truck cars, motor c greases. |
| ADDA Officine Elettrotecniche-Meccaniche | Lodi, Viale Pavia | Lodi | Electric mater formers, equip |
| S.A. ANSALDO | Genova-Cornigliano V.Principe Oddone | Genova-Sampierdarena<br>Genova-Cornigliano-Pegli-Sestri | Electric and conches, cars manent way ma mechanism, co sheets, brass stayboits, co brass wire pr |
| Soc.An. Stabilimenti di S. Eustacchio | Brescia | S. Eustacchio | Semi- ellypti springs, pig and lifting a line whatcher for metals wor |
| S.A. Breda, Milano | Milano | Milano | Various perma electric and ge cars, cars, speed steel tions, rolled |
| C.I.C.A.E.S.A. | Milano, Via Melchiorre Delfino; 33 | Milano | Boxes for swi other mechani |

Declassified E.O. 12356 Section 3.3/NND No. 785021

| Address | Factories at | Commodities |
|---|---|---|
| rino,Via Nizza,250 | Torino<br>Avigliana<br>Milano | Castings of pig iron, bronze,brass, aluminium, heavy and middle iron works materials for AC switches,iron sheets, engines, pumps, semi-elyptical springs, trucks, carriages, luggage car cars, motor cars, mineral oils and greases. |
| odi, Viale Pavia | Lodi | Electric materials, switches,trans-formers, equipments |
| enova-Cornigliano<br>.Principe Oddone | Genova-Sampierdarena<br>Genova-Cornigliano-Pegli-Sestri | Electric and steam locomotives, coaches, cars and luggage cars permanent way materials and various mechanism, copper pipes, copper sheets,brass sheets, copper bars for staybolts, copper wires and ropes, brass wire precision tools. |
| Brescia | S. Eustacchio | Semi- ellyptical spiral and buffer springs, pig iron, castings, cranes and lifting apparatus, trucks for line watchers, turntables, machinery for metals working. |
| Milano | Milano | Various permanentway materials, electric and steam locomotives,luggage cars,cars, rails, usual and high speed steel for tools and constructions, rolled steels. |
| ilano,Via<br>Melchiorre Melfino;33 | Milano | Boxes for switching cables and other mechanism. |

4700

Declassified E.O. 12356 Section 3.3/NND No. 785021

| Firm | Address | Factories at | Commodities |
|---|---|---|---|
| Metall.Bresciana | Brescia, Via Belgio | Brescia | Copper tubes,not welded namic line, copper sheet brass in wires and ropes various chains. |
| Soc.It.Pirelli | Milano, Via Fabio Filzi, 21 | Milano<br>Greco Milanese | Gomelling gums, gummed insulated electric cabl and aluminium, electric insulating mixture. |
| ACC. Ferriere Lombarde Falck | Milanp- Corso Littorio, 6 | Milano | Hydrodinamic tubes anf pieces for vehicles st special steel sheets f rivets, steel pipes, m materials for railway terials for telegraph primary and contacting |
| Antonio Grandi | Solbiate Arno | Solbiate Arno | Point Locks and variou materials for primary traction. |
| Off.Meccaniche) Savona ))<br>Servettaz Basev) | Genova | Savona | Electric and electrome electric and signallin |
| Soc.Scotti, Brioschi & C. | Novara | Novara | Electric transformers |
| Comp.Ital.Westinghouse | Torino, Via Pier-Carlo Boggio,20 | Torino | Electric and electromec |

1701

Declassified E.O. 12356 Section 3.3/NND No. 785021

| Factories at | Commodities |
|---|---|
| lgio Brescia | Copper tubes,not welded copper tubes for hydrodinamic line, copper sheets, copper bars, copper and brass in wires and ropes bimetallic cables, various chains. |
| o Milano<br>Greco Milanese | Gorcelling gums, gummed cloth for letter book, insulated electric cables and accessories, copper and aluminium, electric cable, gummed covercoats, insulating mixture. |
| Milano | Hydrodinamic tubes anf iron materials for AC,spare pieces for vehicles steel in ingots; wire sheets special steel sheets for fire box, washes, bolts, rivets, steel pipes, metallic ropes, rails and materials for railway permanent way metallic materials for telegraphonic lines, materials for primary and contacting lines for electric traction. |
| Solbiate Arno | Point Locks and various signalling materials, materials for primary contacting lines for electric traction. |
| Savona | Electric and electromechanic mechanisms for electric and signalling plants |
| Novara | Electric transformers |
| ler- Torino 20 | Electric and electromechanic mechanisms; |

T 2 0 2

Declassified E.O. 12356 Section 3.3/NND No. 785021

| Firm | Address | Factories at | |
|---|---|---|---|
| Comp.Generale di Elettricità | Milano, Via Borgognona,34 | Milano | Electric electric apparatus and coppe |
| Off.Mecc.O.M. | Milano; Via Pompeo Leoni,18 | Milano | Steam Loc cars, bar car, pig generatin |
| Piaggio & C. | Genova, Via Petrarca, 2 | Genova,Sestri Ponente,Finale | Pig iron, castings, iron clam |
| S.Giorgio | Genova-Sestri | Genova-Sestri, Rivarolo | Coaches, pig iron for elect Westingsh cabs, ope phonic an |
| Soc.An;Ilva | Genova, Via Corsica, 4 | Genova, Bolzaneto, Prn-Sestri Ponente, Voltri, Savona,Novi Ligure,Venezia,M. Imperia, Darfo, Lovere | Tyres, ra steel for steel, na for teleg primary a traction, permanent |
| Osram | Milano, Via Broggi,4 | Milano | Electric |

1703

Declassified E.O. 12356 Section 3.3/NND No. 785021

| Factories at | Commodities |
|---|---|
| Milano | Electric Equipment for Locomotives, electric apparatus, telephonic apparatus, apparatus and clamps for of iron, bronze and copper for electric traction line. |
| Milano | Steam Locomotives, coaches, luggage vans cars, bars, to be operated neat and from far, pig iron, bronze and brass castings, generating sets . |
| Genova, Sestri Ponente, Finale | pig iron, bronze, brass and similar alloy castings, spare pieces for gas engines, iron clamps for electric traction. |
| Genova-Sestri, Rivarolo | Coaches, luggage vans, cars, bronze and pig iron castings, iron and copper works for electric traction, spare pieces for Westingshouse brake, low and tunnel disc, cabs, operating levers, telegraphic, tele phonic and radio apparatus. |
| Genova, Bolzaneto, Pra-Sestri Ponente, Voltri, Savona, Novi Ligure, Venezia, M. Imperia, Darfo, Lovere | Tyres, rails, steel in ingots, rolled steel for springs, steel wires, drawn steel, nails, rivets, metallic materials for telegraphic lines, materials for primary and contactlines, for electric traction, bolts, materials for railway permanent way |
| Milano | Electric Bulbs |

1704

Declassified E.O. 12356 Section 3.3/NND No. 785021

| Firm | Address | Factories at | Co |
|---|---|---|---|
| ilips | Milano<br>Via S.Martino,20 | Milano,<br>Alpignano,<br>Torino | Elect<br>elect |
| .A.Accumulatori<br>Scaini | Milano,<br>Viale Monza, 340 | Milano | Accum |
| ie..ns | Milano<br>Via Fabio Filzi, 29 | Milano | Mater<br>appar<br>brush |
| Varale Antonio | Biella | Biella | Leath<br>leath |

1705

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | Factories at | Commodities: |
|---|---|---|
| rtino,20 | Milano,<br>Alpignano,<br>Torino | Electric bulbs, apparatus for electric light |
| nza, 340 | Milano | Accumulatori |
| o Filzi, 29 | Milano | Materials and telegraphonic apparatus and accessories. Carbon brushes for electric motors. |
| | Biella | Leather belts for transmissions, leather snares for stripes |

1706

Declassified E.O. 12356 Section 3.3/NND No. 785021

Jul

A30

2nd July 1945

Subject: Demand for release cement;

To Commerce Division. A.M.G. Liguria Region

May release note and availability of supply be given to the undersigned for release of cement for urgent railway repairs as per attached list.

Capt.
R.Signals.

Encl.

319

Declassified E.O. 12356 Section 3.3/NND No. 785021

Sent to Wash. Legation

Declassified E.O. 12356 Section 3.3/NND No. 785021

Copy

Genova: UFFICIO CAPO COMPARTIMENTO

No.2985/M.I3 Genova, 30th June I945

Subject: Request of cement

To: C.L.N Commissariato per l'Industria a l'Agricoltura GENOVA

To: Capt. Conway Allied Commission H.Q.

Referring to the note N.I7 dated I3/6/45 of the Commissary of Industry and Agriculture, we herewith enclose the list of the cement required by the Sections depending from our Compartimento.

The Capo Compartimento

Signed: Piumatti

Declassified E.O. 12356 Section 3.3/NND No. 785021

Declassified E.O. 12356 Section 3.3/NND No. 785021

Copy

Genoa, 21st June 1945

I.E.S.

Subject: Cement Supply

To: Capo Compartimento

GENOVA

Referring to your request, we inform you that the quantity of cement which is immediatly needed is of 2000 Qls.

This material is required to repair the following electrical installations:

Completion of the rails (two tracks) on the line Genova=Alessandria and Arquata =Ponte Po.

Repairs of several tracks in the Genoa Harbour and at the connection lines.

Repairs of buildings, substations and cabins on the above mentioned lines.

The Chief of the I.E.S. Section

Signed: Notari

317

Declassified E.O. 12356 Section 3.3/NND No. 785021

Ministry of Transports
Italian State Railway
Special Work Section.

Copy.

Genova, 29th June 1945
No.03865
to No. 2985/M.13, dated 15.6.45

Subject: Requests of Cement

To the Capo Compartimento, Genoa.

In accordance with the above mentioned Note, the position of the cement required for the permanent repairs of the following railway installations( bridges) for the period June-August) is herewith give

| | | |
|---|---|---|
| Masonry bridge on the Scrivia, at Tortona ( 13 spans - Line Alessandria-Piacenza) | Qls. | 300 |
| Masonry bridge on the Curone, at Pontecurone ( 4 spans -Line Alessandria-Piacenza) | " | 100 |
| Masonry bridge on the Staffora at Voghera ( 5 spans, line Voghera-Milan) | " | 100 |
| Iron frame bridge on the Bormida at Castellazzo ( 5 spans- Line Ovada-Alessandria ) | " | 200 |
| Bridge on the Entella at Chiavari ( 4 spans- Line Genoa-La Spezia) | " | 200 |
| Bridge on the Staffora at Voghera ( 5 spans- Line Voghera-Piacenza) | " | 100 |
| Bridge on the Tidone near Rottofreno ( line Voghera-Piacenza) | " | 100 |

Besides these, other quantities of cement are required for the followi works to be done at Genoa:

| | | |
|---|---|---|
| Underground passage Archimede ( Genoa-Brignole) | Qls. | 250 |
| Bridge of 9 spans on the Polcevera Torrent | " | 500 |
| Railway Staff Lodgings in Sampierdarena | " | 1000 |
| Traversata Tunnel | " | 50 |
| F.S.A. Genova Principe( pavements and various installations | | 350 |
| Prolongation of the Lagaccio Se.er | " | 1000 |

Declassified E.O. 12356 Section 3.3/NND No. 785031

| | | |
|---|---|---|
| Masonry bridge on the Scrivia, at Tortona ( 13 spans - Line Alessandria-Piacenza) | Qls. | 300 |
| Masonry bridge on the Curone, at Pontecurone ( 4 spans -Line Alessandria-Piacenza) | " | 100 |
| Masonry bridge on the Staffora at Voghera ( 5 spans, line Voghera-Milan) | " | 100 |
| Iron frame bridge on the Bormida at Castellazzo ( 5 spans- Line Ovada-Alessandria ) | " | 200 |
| Bridge on the Entella at Chiavari ( 4 spans- Line Genoa-La Spezia) | " | 200 |
| Bridge on the Staffora at Voghera ( 5 spans- Line Voghera-Piacenza) | " | 100 |
| Bridge on the Tidone near Rottofreno ( line Voghera-Piacenza) | " | 100 |

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Besides these, other quantities of cement are required for the followi
orks to be done at Genoa:

| | | |
|---|---|---|
| Underground passage Archimede ( Genoa-Brignole) | Qls. | 250 |
| Bridge of 9 spans on the Polcevera Torrent | " | 500 |
| Railway Staff Lodgings in Sampierdarena | " | 1000 |
| Traversata Tunnel | " | 50 |
| F.S.A. Genova Principe( pavements and various installations | | 350 |
| Prolongation of the Lagaccio Sewer | " | 1000 |
| Settlement of the Road Jacopo da Varagine-flanking the SanRocco Tunnel | " | 500 |
| Bridge on the Polcevera at Rivarolo ( completion of the piles and shoulders XVI, settlement and embankment of the right and left bank. | " | 2500 |
| Facchini tunnel ( completion of the tunnel and small locking works) | " | 100 |
| Granarolo tunnel ( locking works at Rivarolo | " | 300 |
| Construction of two ceilings at the Rovarolo Workshops ( 3rd section) and engine basements | " | 350 |
| total | | 8000 Qls |

Declassified E.O. 12356 Section 3.3/NND No. 785021

Declassified E.O. 12356 Section 3.3/NND No. 785021

Tipo 5

**MINISTERO DELLE COMUNICAZIONI**
**FERROVIE DELLO STATO**

COMPARTIMENTO DI GENOVA = UFFICIO CAPO COMPARTIMENTO

N. 2985/M.13 Genova, 30 Giugno 1945 A.

al N. del

OGGETTO: Fabbisogno cemento

- 2 -

Al C.L.N. Commissariato per
l'Industria e l'Agricoltura
G E N O V A

Al Capitano CONWAY
Commissione Alleata
S E D E

In evasione alla nota N. Prot. 17 s.c. in data 13/6/45, del Commissariato per l'Industria e l'Agricoltura, si trasmette il fabbisogno del cemento occorrente agli Enti interessatidipendenti da questo Compartimento.-

Referring to the Note N.17 dated 13/6/45 of theCommissary of Industry and Agriculture , we herewith enclose the list of the cement needed by the Sections depending from our Compartimento.

The Capo Compartimento.

IL CAPO COMPARTIMENTO

Arti Grafiche Genesi - Sesto S. Giov. - 5.944 (1811)

Declassified E.O. 12356 Section 3.3/NND No. 785021

Copia

UFFICIO IMPIANTI ELETTRICI E DI
SEGNALAMENTO = GENOVA

Genova, 21 Giugno 1945

N. IES 5218/R3/3/223

al N° 2985/M.13 del 15 c.m.

OGGETTO: Fabbisogno cemento

Capo Compartimento

S E D E

In relazione alla lettera a riferimento si comunica che il fabbisogno immediato di cemento è di q.li 2000.-
Tale quantitativo occorre per i lavori indispensabili per il ripristino degli impianti di elettrificazione relativi a :

- completamento del doppio binario sulla Genova-Alessandria ed Arquata - Ponte Po
- ripristino di alcuni binari nel porto di Genova e nelle linee di allacciamento
- riparazione di fabbricati, sottostazioni e cabine sulle linee di cui sopra.

IL SOVRAINTENDENTE DELL'UFFICIO I.E.S.
F.to NOTARI

Declassified E.O. 12356 Section 3.3/NND No. 785021

I.E.S.

Genoa, 21st June 1945

Subject: Cement supply to Capo Compartimento, Genoa

Referring to your above request, we herewith inform you that the quantity of the immediatly needed cement is 600 qls. following

This material is needed for the repairs at the/electrical installations;

Completion of the rails( 2 tracks) on the lines Genoa-Alessandria and Arquata-Pon'e Po

repair of several tracks in the Genoa harbour and at the connection lines,

repairs of buildings, substations and cabins on the above mentioned lines.

The Chief of the I.E.S. Section
Notari.

373

Ministry of Transports
Italian State Railways
Special work Section.

Copy

Genoa, 29 June 1945
No. 03865
to No. 2985/M.13, dated 15-6-45

Subject: Requests of Cement

To the Capo Compartimento,
Genoa.

In accordance with the above mentioned Note, the position of the cement required for the permanent repairs of the following railway bridge for the period June-August is herewith given:

| | | |
|---|---|---|
| Masonry bridge on the Scrivia, at Tortona ( 13 spans-line Alessandria-Piacenza). | Qls. | 300 |
| Masonry bridge on the Curone , at Pontecurone ( 4 spans -line Alessandria Piacenca) | " | 100 |
| Masonry bridge on the Staffora at Voghera ( 5 spans, line Voghera-Milan) | " | 100 |
| Iron frame bridge on the Bormida at Castellazzo ( 5 spans - line Ovada-Alessandria | " | 200 |
| Iron frame bridge on the Entella at Chiavari ( 4 spans - Line Genoa-La Spezia) | " | 200 |
| Bridge on the Staffora at Voghera ( 5 spans- Line Voghera-Piacenza ) | " | 100 |
| Bridge on the Tidone near Rottofreno ( Line Voghera-Piacenza) | " | 100 |

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Besides this , other quantities of cement are required for the following works to be done at Genoa:

| | | |
|---|---|---|
| Underground passage Archimede ( Genoa-Brignole) | Qls. | 250 |
| Bridge of 9 spans on the Polcevera Torrent | " | 500 |
| Railway staff Lodgings in Sampierdarena | " | 1000 |
| Traversata Tunnel | " | 50 |
| F.S.A. Genova Principe(pavements and various installations) | | 350 |
| Prolongation of the Lagaccio Sewer | " | 1000 |

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | |
|---|---|---|
| Masonry bridge on the Curone , at Pontecurone ( 4 spans -line Alessandria Piacenza) | " | 100 |
| Masonry bridge on the Staffora at Voghera ( 5 spans, line Voghera-Milan) | " | 100 |
| Iron frame bridge on the Bormida at Castellazzo ( 5 spans - line Ovada-Alessandria | " | 200 |
| Iron frame bridge on the Entella at Chiavari ( 4 spans - Line Genoa-La Spezia) | " | 200 |
| Bridge on the Staffora at Voghera ( 5 spans- line Voghera-Piacenza ) | " | 100 |
| Bridge on the Tidone near Rottofreno ( Line Voghera-Piacenza) | " | 100 |

---

Besides this , other quantities of cement are required for the following works to be done at Genoa:

| | | |
|---|---|---|
| Underground passage Archimede ( Genoa-Brignole) | Qls. | 250 |
| Bridge of 9 spans on the Polcevera Torrent | " | 500 |
| Railway staff Lodgings in Sampierdarena | " | 1000 |
| Traversata Tunnel | " | 50 |
| F.S.A. Genova Principe(pavements and various installations) | " | 350 |
| Prolongation of the Lagaccio Sewer | " | 1000 |
| Settlement of the Road Jacopo da Varagine-flanking the San Rocco tunnel | " | 500 |
| Bridge on the Polcevera at Rivarolo( completion of the piles and shoulders XVI ,settlement and embankment of the right and the left bank) | " | 2500 |
| Facchini Tunnel( completion of the tunnel and small locking works) | " | 300 |
| Granarolo tunnel ( locking works at Riverolo) | " | 300 |
| Construction of two ceilings at the Rivarolo workshos ( 3rd section) and ~~engine~~ engine basements | " | 350 |
| total | " | 8000 |

Declassified E.O. 12356 Section 3.3/NND No. 785021

A 29

MINISTERO DEI TRASPORTI

LINEE DEL

COMAPRTIMENTO DI GENOVA

-°-°-  -°-°-

Fabbisogno materiali metallici, traverse e legnami

speciali

: per

DEVIATOI

Declassified E.O. 12356 Section 3.3/NND No. 785021

Declassified E.O. 12356 Section 3.3/NND No. 785021

NARS

37

GIUGNO 1945

DEVIATOI

:per

specialI

| LINEE | Deviatoi N° | Materiali metallici modelli leggeri M.I. | modelli F.S.463 M.I. | modelli F.S. 506 M.I. | Traverse N° | LEGNAMI Mc. |
|---|---|---|---|---|---|---|
| Sampierdarena | | | | | | |
| Ventimiglia | -- | 5774 | I0I25 | I95 | I6064 | 598 |
| Savena-S.Giuseppe | | (passate al Compartimento di Torino) | | | | |
| Genova-La Spezia | 26 | 4430 | 804 | 22547 | 422I4 | I935 |
| Campasso-B.Rivarolo-B.Succursale | I | 800 | 722 | -- | 20I8 | 22 |
| Porte e linee di accesso | -- | 5024 | 66 | -- | 2920 | 358 |
| B.Polcevera - Acqui | -- | -- | -- | -- | 250 | 30 |
| Alessandria - Ovada | -- | 480 | -- | -- | 300 | 6- |
| Alessandria -Piacenza | -- | I925 | I0267 | 240 | I42I3 | 2I8 |
| Voghera - Pavia | -- | -- | 3029 | -- | 9332 | 60 |
| Torino - Genova | -- | 4622 | I44I6 | 3240 | 47022 | 920 |
| Arquata-Tortona | -- | -- | 2554 | -- | 3520 | 6- |
| Succursale dei Giovi | 4 | 423 | - | I27I8 | 2II77 | I60 |
| T O T A L E | 3I | 23578 | 4I9I7 | 38940 | I59030 | 340I |

Declassified E.O. 12356 Section 3.3/NND No. 785031

A 28

# LINEE DEL COMPARTIMENTO DI

# GENOVA

# RICOSTRUZIONE DELLE OPERE D'ARTE

## FABBISOGNO DI MATERIALI

GIUGNO 1945

Declassified E.O. 12356 Section 3.3/NND No. 785021

# RICOSTRUZIONE DELLE OPERE D'ARTE

---

## FABBISOGNO DI MATERIALI

GIUGNO 1945

379

Declassified E.O. 12356 Section 3.3/NND No. 785021

1724

Declassified E.O. 12356 Section 3.3/NND No. 785021

| OPERE D'ARTE | CALCE EMINENTEMENTE IDRAULICA Ql; | AGGLOMERATO CEMENTIZIE Ql. | CEMENTO NORMALE Ql; | PIETRAME | PIETRA TAGLI mc. |
|---|---|---|---|---|---|
| I)Linea Sampierdarena -Ventimiglia | | | | | |
| Viadotto di Cornigliano Km. I+440 | 30 | I00 | 300 | | |
| Ponte sul torrente Lei= rone di 3 Luci da m. I6,50 -KM; 20+339,75 | I00 | 200 | 300 | | |
| Ponte sul torrente Por= tigliolo di luce m. I4,8 Km. 24+I73,90 | 200 | 200 | 300 | | |
| Galleria Invrea Km. 24+432,70 / 24+723,35 | | I00 | I00 | | |
| Galleria Crocetta Km. 3I+0I0,65 / 32+035,20 | I000 | I000 | I000 | | |
| Galleria Castella Km. 34+540,30 / 34+730,45 | 300 | 200 | 2500 | | |
| Galleria Termine Km. 37+377,05 / 37+657,I0 | 300 | 200 | 300 | | |

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Declassified E.O. 12356 Section 3.3/NND No. 785021

| EMENTE CA | AGGLOMERATO CEMENTIZIE Ql. | CEMENTO NORMALE Ql; | PIETRAME | PIETRA DA TAGLIO mc. | Mattoni forti N° | Legname per Centine mc. | Ferramen per cent K.g. |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
| 0 | 100 | 300 | | | | 21 | |
| 0 | 200 | 300 | | | | 22 | 3 |
| 0 | 200 | 300 | | | | 22 | |
| | 100 | 100 | | | 10.000 | | |
| 0 | 1000 | 1000 | | | 30.000 | 22 | |
| 0 | 200 | 2500 | | | 4.000 | 40 | |
| 0 | 200 | 300 | | | 150.000 | 30 | |

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Declassified E.O. 12356 Section 3.3/NND No. 785021

| TRAME | PIETRA DA TAGLIO mc. | Mattoni forti N° | Legname per Centine mc. | Ferramenta per centine K.g. | Ferro profilati diversi Kg. | ASFALTO IN PANI N° |
|---|---|---|---|---|---|---|
| | | | 21 | | | |
| | | | 22 | 300 | | 500 |
| | | | 22 | 300 | | 500 |
| | | 10.000 | | | | |
| | | 30.000 | 22 | 500 | | |
| | | 4.000 | 40 | 500 | | |
| | | 150.000 | 30 | 500 | | |

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| | | | | |
|---|---|---|---|---|
| I)Linea Sampierdarena -Ventimiglia | | | | |
| Viadotto di Cornigliano Km.I+440 | 30 | I00 | 300 | |
| Ponte sul torrente Lei= rone di 3 Luci da m. I6,50 -KM; 20+339,75 | 200 | 200 | 300 | |
| Ponte sul torrente Por= tigliolo di luce m.I4,8 Km.24+I73,90 | 200 | 200 | 300 | |
| Galleria Invrea Km. 24+432,70 / 24+723,35 | | I00 | I00 | |
| Galleria Crocetta Km. 3I+0I0,65 / 32+035,20 | I000 | I000 | I000 | |
| Galleria Castellie Km. 34+540,30 / 34+730,45 | 300 | 200 | 2500 | |
| Galleria Termine Km. 37+377,05 / 37+657,I0 | 300 | 200 | 300 | |
| Pnte sul Torrente Quiliano di m.24,60 di luce - | | | | |
| da riportare | 2030 | 2000 | 4800 | |

la carry forward

c.f.

C/F /B/F

1723

Declassified E.O. 12356 Section 3.3/NND No. 735021

| | | | | | |
|---|---|---|---|---|---|
| | | | | 21 | |
| 100 | 300 | | | | |
| | | | | 22 | 300 |
| 200 | 300 | | | | |
| | | | | 22 | 300 |
| 200 | 300 | | | | |
| | | | 10.000 | | |
| 100 | 100 | | | | |
| | | | 30.000 | 22 | 500 |
| 1000 | 1000 | | | | |
| | | | 4.000 | 40 | 500 |
| 200 | 2500 | | | | |
| | | | 150.000 | 30 | 500 |
| 200 | 300 | | | | |
| | | | 194.000 | 157 | 2100 |
| 2000 | 4800 | | | | |

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| | | | | | |
|---|---|---|---|---|---|
| | | 21 | | | |
| | | 22 | 300 | | 500 |
| | | 22 | 300 | | 500 |
| | I0.000 | | | | |
| | 30.000 | 22 | 500 | | |
| | 4.000 | 40 | 500 | | |
| | I50.000 | 30 | 500 | | |
| | | | | 5000 | |
| | I94.000 | I57 | 2I00 | 5000 | I000 |

1730

Declassified E.O. 12356 Section 3.3/NND No. 785021

| OPERE D'ARTE | CALCE EMINENTEMENTE IDRAULICA Ql; | AGGLOMERATO CEMENTIZIE Ql. | CEMENTO NORMALE Ql; | PIETRAME | PIETRAME TAGLIATO mc |
|---|---|---|---|---|---|
| S RIPORTO | 2030 | 2000 | 4800 | | |
| Ponte sul torrente Spotorno di luce m.I9, 20 - Km.52+403 | | | | | |
| Galleria S.Donato Km.60+33I,II / 6I+349,75 | 400 | 300 | 400 | | |
| Galleria MOLI Est Km.55+I66,02 / 56+232,72 | 300 | 200 | 300 | | |
| Ponte sul torrente Maremola di 3 luci da m.IO Km.67+750,33 | 400 | 400 | 600 | | |
| Galleria S.Spirito Km.74+220,53 / 74+5II,78 | 600 | 400 | 600 | | |
| Ponte sul torrente ente di luci da m. 29,I5 Km.8I+285,22 | | 500 | 500 | | |
| Galleria Vadino Km.82+726,09 / 83+532,58 | | | 50 | | |

Declassified E.O. 12356 Section 3.3/NND No. 785021

| AGGLOMERATO CEMENTIZIE Ql. | CEMENTO NORMALE Ql; | PIETRAME | PIETRA DA TAGLIO mc. | Mattoni forti N° | Leg..ame per Centine mc. | Ferramenta per centine K.G. |
|---|---|---|---|---|---|---|
| | | | | | | |
| 2000 | 4800 | | | I94000 | I57 | 2000 |
| 300 | 400 | | | 230000 | 55 | 700 |
| 200 | 300 | | | I50000 | 30 | 500 |
| 400 | 600 | | | | 45 | 600 |
| 400 | 600 | | | 300000 | 58 | I000 |
| 500 | 500 | | | | 50 | 500 |
| | 50 | | | 2000 | | |

1732

Declassified E.O. 12356 Section 3.3/NND No. 785021

| RAME | PIETRA DA TAGLIO mc. | Mattoni forti N° | Leg..ame per Centine mc. | Ferramenta per centine K.G. | Ferro profilati diversi Kg. | ASFALTO IN PANI N° |
|---|---|---|---|---|---|---|
| | | I94000 | I57 | 2000 | 5000 | I000 |
| | | | | | I0000 | |
| | | 230000 | 55 | 700 | | |
| | | I50000 | 30 | 500 | | |
| | | | 45 | 600 | | I000 |
| | | 300000 | 58 | I000 | | |
| | | | 50 | 500 | 200000 | |
| | | 2000 | | | | |

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| | | | | | |
|---|---|---|---|---|---|
| 3 RIPORTO | 2030 | 2000 | 4800 | | |
| Ponte sul torrente Spotorno di luce m.I9, 20 - Km.52+403 | | | | | |
| Galleria S.Donato Km.60+33I,11 / 6I+349,75 | 400 | 300 | 400 | | |
| Galleria MOLI Est Km.55+I66,02 / 56+232,72 | 300 | 200 | 300 | | |
| Ponte sul torrente Maremola di 3 luci da m.IO Km.67+750,33 | 400 | 400 | 600 | | |
| Galleria S.Spirito Km.74+220,53 / 74+5II,78 | 600 | 400 | 600 | | |
| Ponte sul torrente ente di 4luci da m. 29,I5 Km.8I+285,22 | | 500 | 500 | | |
| Galleria Vadino Km.82+726,09 / 83+532,58 | | | 50 | | |
| Galleria S.Croce Km.85+029,77 / 85+532,52 | | | 50 | | |
| Galleria C.Mele Km.9I+032,I2 / 9I+359,90 | 200 | 300 | 700 | | |
| da riportare | 3930 | 4I00 | 8000 | | |

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| | | | | | | |
|---|---|---|---|---|---|---|
| | I94000 | I57 | 2000 | 5000 | I000 | |
| | | | | I0000 | | |
| | 230000 | 55 | 700 | | | |
| | I50000 | 30 | 500 | | | |
| | | 45 | 600 | | I000 | |
| | 300000 | 58 | I000 | | | |
| | | 50 | 500 | 200000 | | |
| | 2000 | | | | | |
| | 2000 | | | | | |
| | | I2 | I20 | | | |
| | 878000 | 407 | 5520 | 2I5000 | 2000 | |

1733

Declassified E.O. 12356 Section 3.3/NND No. 785021

| OPERE D'ARTE | CALCE EMINENTEMENTE IDRAULICA Ql; | AGGLOMERATO CEMENTIZIE Ql. | CEMENTO NORMALE Ql; | PIETRAME | PIETRA TAGL mc. |
|---|---|---|---|---|---|
| RIPORTO | 3930 | 4I00 | 8000 | | |
| Ponte sul torrente Meru= la di 3 luci da m.I4 Km.93+008,62 | | 90 | | | |
| Ponticello di luce m.I Km.96+263,I7 | | 25 | | | |
| Muro paramassi Km.96+700 | | I50 | | | |
| Galleria V.Torre Km. 97+086,75 / 97+272,78 | 320 | 300 | 500 | | |
| Sottovia di luce m.3,5 Km.99+063,6I | 40 | I20 | | | |
| Galleria C.Verta Km. I02+865,87 / I05+30I,94 | 400 | 300 | 500 | | |
| Sottovia di luce m.5 Km.I07+I27 | 50 | | | | |
| Ponte sul torrente Im= pero di 5 luci da m.I6,80 Km.I07+I8I | | 300 | 3000 | | |

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| TE | AGGLOMERATO CEMENTIZIE Ql. | CEMENTO NORMALE Ql; | PIETRAME | PIETRA DA TAGLIO mc. | Mattoni forti N° | Legname per centine mc. | Ferramenta per centine K.G. |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
| | 4100 | 8000 | | | 878000 | 407 | 5520 |
| | 90 | | | | 20000 | | |
| | 25 | | | | 2500 | | |
| | 150 | | | | | 18 | 180 |
| | 300 | 500 | | | 5000 | | |
| | 120 | | | | | 15 | 150 |
| | 300 | 500 | | | | | |
| | 300 | 3000 | | | | 20 | 220 |

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| ME | PIETRA DA TAGLIO mc. | Mattoni forti N° | Legname per Centine mc. | Ferramenta per centine K.G. | Ferro profilati diversi Kg. | ASFALTO IN PANI N° |
|---|---|---|---|---|---|---|
| | | 878000 | 407 | 5520 | 215000 | 2000 |
| | | 20000 | | | | |
| | | 2500 | | | | |
| | | | 18 | 180 | | |
| | | 5000 | | | | |
| | | | 15 | 150 | | |
| | | | | | 500000 | 2500 |
| | | | 30 | 220 | | |

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | | |
|---|---|---|---|---|
| RIPORTO | 3930 | 4I00 | 8000 | |
| Ponte sul torrente Meru= la di 3 luci da m.I4 Km.93+008,62 | | 90 | | |
| Ponticello di luce m.I Km.96+263,I7 | | 25 | | |
| Muro paramassi Km.96+700 | | I50 | | |
| Galleria C.Torre Km. 97+086,75 / 97+272,78 | 320 | 300 | 500 | |
| Sottovia di luce m.3,5 Km.99+063,6I | 40 | I20 | | |
| Galleria C.Aperta Km. I02+865,87 / I05+30I,94 | 400 | 300 | 500 | |
| Sottovia di luce m.5 Km.I07+I27 | 50 | | | |
| Ponte sul torrente Impero di 5 luci da m.I6,85 Km.I07+I8I | | 300 | 3000 | |
| Galleria Brino Km.IIO+224,49 / IIO+65I,5I | 300 | 300 | 700 | |
| Galleria Prarola Km.III+5I3,74 / III+727,93 | 600 | 400 | I000 | |
| Ponte sul torrente Argentina di 5 luci da m.I4.40 Km.I23+7I7 | | 500 | 3000 | |
| da riportare | 5640 | 6585 | I6700 | |

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| | | | | | |
|---|---|---|---|---|---|
| 4I00 | 8000 | | 878000 | 407 | 5520 |
| 90 | | | 20000 | | |
| 25 | | | 2500 | | |
| I50 | | | | I8 | I80 |
| 300 | 500 | | 5000 | | |
| I20 | | | | I5 | I50 |
| 300 | 500 | | | | |
| 300 | 3000 | | | 20 | 220 |
| 300 | 700 | | | 22 | 220 |
| 400 | I000 | | | | |
| 500 | 3000 | | | 50 | 500 |
| 6585 | I6700 | | 905500 | 532 | 6790 |

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| | | | | | | |
|---|---|---|---|---|---|---|
| | 878000 | 407 | 5520 | 2I5000 | 2000 | |
| | 20000 | | | | | |
| | 2500 | | | | | |
| | | I8 | I80 | | | |
| | 5000 | | | | | |
| | | I5 | I50 | | | |
| | | | | 500000 | 2500 | |
| | | 20 | 220 | | | |
| | | 22 | 220 | | | |
| | | 50 | 500 | | I000 | |
| | 905500 | 532 | 6790 | 7I5000 | 5500 | |

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| OPERE D'ARTE | CALCE EMINENTEMENTE IDRAULICA Q1; | AGGLOMERATO CEMENTIZIE Q1. | CEMENTO NORMALE Q1; | PIETRAME | PIETRA TAGL mc. |
|---|---|---|---|---|---|
| RIPORTO | 5640 | 6585 | I6800 | | |
| Galleria Arma Km. I24+8I9,2I / I24+960,5I | | 300 | 700 | | |
| Galleria Caponero Km. I34+459,34 / I36+200,39 | | 300 | 400 | | |
| Ponticello di luce m.I Km. I43+575,63 | | | I00 | | |
| TOTALE | 5640 | 7I85 | I7900 | | |
| a) Linea Savona-S.Giuseppe. | | | | | |
| Ponte sul rio Acqua= bona KM.8+I25 | | | I5000 | | |
| Ponte sul torrente Isola Km.9+408 | | | 25000 | | |
| Ponte sul torrente Letimbro Km.I0+56I | | | 60000 | | |
| TOTALE | | | I00000 | | |

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| ...IENTE | AGGLOMERATO CEMENTIZIE Ql. | CEMENTO NORMALE Ql; | PIETRAME | PIETRA DA TAGLIO mc. | Mattoni forti N° | Leg..ame per Centine mc. | Ferrament per cent K.G. |
|---|---|---|---|---|---|---|---|
| | 6585 | I6800 | | | 905500 | 532 | 679 |
| | 300 | 700 | | | | | |
| | 300 | 400 | | | I20000 | | |
| | | I00 | | | 500 | | |
| | 7I85 | I7900 | | | I026000 | 532 | 6790 |
| | | I5000 | | | I50000 | 220 | I500 |
| | | 25000 | | | I00000 | I00 | 800 |
| | | 60000 | | | 60000 | I00 | 80 |
| | | I00000 | | | 3I0000 | 420 | 3 I0 |

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| TRAME | PIETRA DA TAGLIO mc. | Mattoni forti N° | Leg..ame per Centine mc. | Ferramenta per centine K.G. | Ferro profilati diversi Kg. | ASFALTO IN PANI N° |
|---|---|---|---|---|---|---|
| | | 905500 | 532 | 6790 | 715000 | 5500 |
| | | 120000 | | | | |
| | | 500 | | | | |
| | | 1026000 | 532 | 6790 | 715000 | 5500 |
| | | 150000 | 220 | 1500 | | |
| | | 100000 | 100 | 800 | | |
| | | 60000 | 100 | 800 | | |
| | | 310000 | 420 | 3100 | | |

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| OPERE D'ARTE | CALCE EMINENTEMENTE IDRAULICA Ql; | AGGLOMERATO CEMENTIZIE Ql. | CEMENTO NORMALE Ql; | PIETRAME | PIET... TAG... mc |
|---|---|---|---|---|---|
| 3) Linea Genova-La Spezia | | | | | |
| Viadotto di Bogliasco Km. I3+I20 | 3I50 | | 8808 | | I... |
| Viadotto di Sori Km. I6+I5I,5I | 2283 | | 6034 | | I... |
| Galleria S.ROCCO Km. I6+254 | | | I50 | | 2... |
| GALLERIA Figari(imbocco) Km. I8+I65 | 5 | | | | |
| Galleria Megli (sbocco) Km. I9+684,80 | 25 | | | | |
| Viadotto di Recco Km. I9+684,80 | 5085 | | 33740 | | I0... |
| Viadotto S.Michele Km. 27+586,44 | 650 | | 2463 | | |
| Viadotto di Zoagli Km. 32+750 | 503 | | 8258 | | 70... |
| Galleria di Zoagli Km. 32+750 | | | I500 | | |
| Sottopassaggio Viaggia. Km. 32+824 | 50 | | | | |
| Arcate muro di sostegno a mare (luce m.30) Km. 32+980 | | | 750 | | |

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| AGGLOMERATO CEMENTIZIE Ql. | CEMENTO NORMALE Ql; | PIETRAME | PIETRA DA TAGLIO mc. | Mattoni forti N° | Legname per centine mc. | Ferramenta per centine K.G. |
|---|---|---|---|---|---|---|
| | 8808 | | I00 | II80000 | 793 | 6400 |
| | 6034 | | I00 | 858000 | 430 | 3500 |
| | I50 | | 200 | 2000 | | |
| | 33740 | | I050 | I5000<br>I928000 | I25I | I0000 |
| | 2463 | | 75 | 250000 | I25 | I000 |
| | 8258 | | 700 | 938000 | 65I | 6000 |
| | I500 | | | 60000 | 60 | 600 |
| | 750 | | | 30000 | 40 | 400 |

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| RAME | PIETRA DA TAGLIO mc. | Mattoni forti N° | Legname per Centine mc. | Ferramenta per centine K.G. | Ferro profilati diversi Kg. | ASFALTO IN PANI N° |
|---|---|---|---|---|---|---|
| | I00 | II80000 | 793 | 6400 | | |
| | I00 | 858000 | 430 | 3500 | | |
| | 200 | 2000 | | | | |
| | I50 | I5000 | | | | |
| | I050 | I929000 | I25I | I0000 | | |
| | 75 | 250000 | I25 | I000 | | |
| | 700 | 938000 | 65I | 6000 | | |
| | | 60000 | 60 | 600 | | |
| | | 30000 | 40 | 400 | | |

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| | | | | |
|---|---|---|---|---|
| 3) Linea Genova-La Spezia | | | | |
| Viadotto di Bogliasco Km. I3+I20 | 3I50 | | 8808 | I |
| Viadotto di Sori Km. I6+I5I,5I | 2283 | | 6034 | I |
| Galleria S.ROCCO Km. I6+254 | | | I50 | 2 |
| GALLERIA Figari(imbocco) Km. I8+I65 | 5 | | | |
| Galleria Megli (sbocco) Km. I9+684,80 | 25 | | | |
| Viadotto di Recco Km. I9+684,80 | 5085 | | 33740 | I |
| Viadotto S.Michele Km. 27+586,44 | 650 | | 2463 | |
| Viadotto di Zoagli Km. 32+750 | 8503 | | 8258 | 7 |
| Galleria di Zoagli Km. 32+750 | | | I500 | |
| Sottopassaggio Viaggia. Km. 32+824 | 50 | | | |
| Arcate muro di sostegno a mare (luce m. 30) Km. 32+980 | | | 750 | |
| Ponte sul torrente Entella Km. 38+624,73 | | | 3750 | |
| Sottopassaggio Viaggiatori Moneglia Km. 53+280 | 200 | | 50 | |
| Muro di sostegno a monte Km. 32+980 | I0 | | | |
| Viadotto di Moneglia Km. 54+026,67 | 600 | | I873 | |
| Galleria Rodino (imbocco) Km. 54+236 | | | 300 | |
| da riportare | I456I | | 67696 | 2 |

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| | | | | | | |
|---|---|---|---|---|---|---|
| | 8808 | | I00 | II80000 | 793 | 6400 |
| | 6034 | | I00 | 858000 | 430 | 3500 |
| | I50 | | 200 | 2000 | | |
| | | | | I5000 | | |
| | 33740 | | I050 | I928000 | I25I | I0000 |
| | 2463 | | 75 | 250000 | I25 | I000 |
| | 8258 | | 700 | 938000 | 651 | 6000 |
| | I500 | | | 60000 | 60 | 600 |
| | 750 | | | 30000 | 40 | 400 |
| | 3750 | | | | | |
| | 50 | | | I500 | | |
| | I873 | | 20 | 225000 | 625 | 5000 |
| | 300 | | I0 | | | |
| | 67696 | | 2255 | 5.488.500 | 3975 | 2690 |

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| | | | |
|---|---|---|---|
| I00 | II80000 | 793 | 6400 |
| I00 | 858000 | 430 | 3500 |
| 200 | 2000 | | |
| | I5000 | | |
| I050 | I929000 | I25I | I0000 |
| 75 | 250000 | I25 | I000 |
| 700 | 938000 | 651 | 6000 |
| | 60000 | 60 | 600 |
| | 30000 | 40 | 400 |
| | I500 | | |
| 20 | 225000 | 625 | 5000 |
| I0 | | | |
| 2255 | 5.488.500 | 3975 | 26900 |

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| OPERE D'ARTE | CALCE EMINENTEMENTE IDRAULICA Ql; | AGGLOMERATO CEMENTIZIE Ql. | CEMENTO NORMALE Ql; | PIETRAME | PIETR TAGL mc. |
|---|---|---|---|---|---|
| RIPORTO | I456I | | 67696 | | 2255 |
| Galleria Picchi Km.57+389(imbocco) | | | 40 | | |
| Sottopassaggio Viagg. Deiva Km.57+111 | I00 | | 30 | | |
| Galleria Biassa(sbocco dispari Km.84+850 | 500 | | 800 | | 30 |
| Galleria Biassa(sbocco pari) Km.85+320 | 600 | | I800 | | 30 |
| TOTALE | I585I | | 70366 | | 33I |
| 4)linee del porto di Genova | | | | | |
| Galleria S.Lazzaro B. | 820 | | 450 | | 2 |
| " S;Limbania | 540 | | 320 | | I |
| " S.Benigno | 30 | | 65 | | I |
| " Sanità | 395 | | 260 | | I |
| " Romairone | 30 | | 65 | | I |
| " Assereto | 2000 | | II25 | | 2 |
| " Molo Nuovo | I000 | | 608 | | 2 |
| TOTALE | 4815 | | 2893 | | I |

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| AGGLOMERATO CEMENTIZIE Ql. | CEMENTO NORMALE Ql; | PIETRAME | PIETRA DA TAGLIO mc. | Mattoni forti N° | Legname per Centine mc. | Ferramenta per centine K.g. |
|---|---|---|---|---|---|---|
| | 67696 | | 2255 | 5488500 | 3975 | 26900 |
| | 40 | | 3 | 500 | | |
| | 30 | | | I500 | | |
| | 800 | | 30 | 50000 | I0 | I00 |
| | I800 | | 30 | 200000 | 80 | 800 |
| | 70366 | | 3318 | 5740500 | 4065 | 27800 |
| | 450 | | 20 | 308000 | 75 | 600 |
| | 320 | | I2 | 203000 | 45 | 520 |
| | 65 | | I2 | I2000 | 8 | 65 |
| | 260 | | I2 | I50000 | 55 | 440 |
| | 65 | | I2 | I2000 | 8 | 65 |
| | II25 | | 20 | 770000 | I80 | I800 |
| | 608 | | 20 | 350000 | 90 | 900 |
| | 2083 | | I08 | I.805.000 | 473 | 4390 |

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| PIETRA DA TAGLIO mc. | Mattoni forti N° | Leg..ame per Centine mc. | Ferramenta per centine K.G. | Ferro profilati diversi Kg. | ASFALTO IN PANI N° |
|---|---|---|---|---|---|
| | | | | | |
| 2255 | 5488500 | 3975 | 26900 | | |
| 3 | 500 | | | | |
| | I500 | | | | |
| 30 | 50000 | I0 | I00 | 30000 | |
| 30 | 200000 | 80 | 800 | 60000 | |
| 2318 | 5740500 | 4065 | 27800 | 90000 | |
| 20 | 308000 | 75 | 600 | | |
| I2 | 203000 | 45 | 520 | | |
| I2 | I2000 | 8 | 65 | | |
| I2 | I50000 | 55 | 440 | | |
| I2 | I2000 | 8 | 65 | | |
| I2 | 770000 | I80 | I800 | | |
| 20 | 350000 | 90 | 900 | | |
| I08 | I.805.000 | 473 | 4390 | | |

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| | | | | | |
|---|---|---|---|---|---|
| RIPORTO | I456I | | 67696 | | 255 |
| Galleria Picchi Km.57+389(imbocco) | | | 40 | | 3 |
| Sottopassaggio Viagg. Deiva Km.57+111 | I00 | | 30 | | |
| Galleria Biassa(sbocco dispari Km.84+850 | 500 | | 800 | | 30 |
| Galleria Biassa(sbocco pari) Km.85+320 | 600 | | I800 | | 30 |
| TOTALE | I585I | | 70366 | | 2318 |
| 4)linea del porto di Genova | | | | | |
| Galleria S.Lazzaro B. | 820 | | 450 | | 20 |
| " S;Limbania | 540 | | 320 | | I2 |
| " S.Benigno | 30 | | 65 | | I2 |
| " Sanità | 395 | | 260 | | I2 |
| " Romairone | 30 | | 65 | | I2 |
| " Assereto | 2000 | | II25 | | 20 |
| " Molo Nuovo | I000 | | 608 | | 20 |
| TOTALE | 48I5 | | 2883 | | I6 |
| ()linea B.Polcevera - Acqui | | | | | |
| Ponte di 5 luci da m.I2,5 Km.40+47I | | | 350 | | I |
| Ponte di 4 luci da m.I2 Km.4I+027 | | | 350 | | I |
| Viadotto sul T.Bormida di #I5 luci da m.I2 Km.57+238 | | | 650 | | |
| TOTALE | | | I350 | | |

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| | | | | | | |
|---|---|---|---|---|---|---|
| 456I | | 67696 | 255 | 5488500 | 3975 | 269 |
| | | 40 | 3 | 500 | | |
| I00 | | 30 | | I500 | | |
| 500 | | 800 | 30 | 50000 | I0 | |
| 600 | | I800 | 30 | 200000 | 80 | |
| 585I | | 70366 | 3318 | 5740500 | 4065 | 27 |
| 820 | | 450 | 20 | 308000 | 75 | |
| 540 | | 320 | I2 | 203000 | 45 | |
| 30 | | 65 | I2 | I2000 | 8 | |
| 395 | | 260 | I2 | I50000 | 55 | |
| 30 | | 65 | I2 | I2000 | 8 | |
| 2000 | | II25 | 20 | 770000 | I80 | |
| I000 | | 608 | 20 | 350000 | 90 | |
| 48I5 | | 2883 | I08 | I.805.000 | 473 | |
| | | 350 | I5 | II5000 | 50 | |
| | | 350 | I5 | I00000 | 50 | |
| | | 650 | 30 | 200000 | I20 | |
| | | I350 | 60 | 4I5000 | 220 | |

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| | | | | | |
|---|---|---|---|---|---|
| 55 | 5488500 | 3975 | 26900 | | |
| 3 | 500 | | | | |
| | I500 | | | | |
| 30 | 50000 | I0 | I00 | 30000 | |
| 30 | 200000 | 80 | 800 | 60000 | |
| 3318 | 5740500 | 4065 | 27800 | 90000 | |
| 20 | 308000 | 75 | 600 | | |
| I2 | 203000 | 45 | 520 | | |
| I2 | I2000 | 8 | 65 | | |
| I2 | I50000 | 55 | 440 | | |
| I2 | I2000 | 8 | 65 | | |
| 20 | 770000 | I80 | I800 | | |
| 20 | 350000 | 90 | 900 | | |
| I08 | I.805.000 | 473 | 4390 | | |
| I5 | II5000 | 50 | 500 | 900 | |
| I5 | I00000 | 50 | 500 | 900 | |
| 30 | 200000 | I20 | I200 | 2000 | |
| 60 | 4I5000 | 220 | 2200 | 3800 | |

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Declassified E.O. 12356 Section 3.3/NND No. 785021

| OPERE D'ARTE | CALCE EMINENTEMENTE IDRAULICA Q1; | AGGLOMERATO CEMENTIZIE Q1. | CEMENTO NORMALE Q1; | PIETRAME | PIETR TAGI mc. |
|---|---|---|---|---|---|
| 6)Linea Alessandria Ovada Ponte sul fiume Bormida di 5 luci da m.35-38--40-42,70-38,20 e 18,90 al Km.4+543 | | | 3580 | | 5 |
| Viadotto sul fiume Orba di 15 luci da m.15 Km.31+935 | | | 130 | | 5 |
| TOTALE | | | 3630 | | 100 |
| 7)Linea Alessandria -Piacenza Ponte sul Torrente Scrivia Km.80+500 | | | 25000 | | 15 |
| Ponte obliquo di 4 luci da m.10 - Km.31+500 | | | 12000 | | 2 |
| Ponte sul torrente Tidone di 4 luci da m.21 Km.82+000 | | | 18000 | | 2 |
| TOTALE | | | 63000 | | 22 |
| 8) Voghera - Pavia Ponte sul torrente | | | | | |

Declassified E.O. 12356 Section 3.3/NND No. 785021

| ENTE | AGGLOMERATO CEMENTIZIE Ql. | CEMENTO NORMALE Ql; | PIETRAME | PIETRA DA TAGLIO mc. | Mattoni forti N° | Legname per Centine mc. | Ferramenta per centi K.g. |
|---|---|---|---|---|---|---|---|
| | | 3580 | | 50 | | 250 | 2500 |
| | | I30 | | 50 | 50000 | 30 | 300 |
| | | 3630 | | I00 | 50000 | 280 | 2800 |
| | | 25000 | | I50 | 5000000 | 200 | 2000 |
| | | I2000 | | 20 | I500000 | 70 | 700 |
| | | I8000 | | 25 | I200000 | I00 | I000 |
| | | 630008 | | 220 | 9500000 | 470 | 4700 |

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| STRAME | PIETRA DA TAGLIO mc. | Mattoni forti N° | Legname per centine mc. | Ferramenta per centine K.g. | Ferro profilati diversi Kg. | ASFALTO IN PANI N° |
|---|---|---|---|---|---|---|
| | 50 | | 250 | 2500 | 20000 | |
| | 50 | 50000 | 30 | 300 | I200 | |
| | I00 | 50000 | 280 | 2800 | 2I200 | |
| | I50 | 5000000 | 200 | 2000 | | |
| | 20 | I500000 | 70 | 700 | | I200 |
| | 25 | I200000 | I00 | I000 | | I300 |
| | 220 | 9500000 | 470 | 4700 | 8000 | 3800 |

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| | | | | |
|---|---|---|---|---|
| 6)Linea Alessandria Ovada<br>Ponte sul fiume Bormida di 5 luci da m.35-38--40-42,70-38,20 e 18,90 al Km.4+543 | | | 3580 | |
| Viadotto sul fiume Orba di 15 luci da m.15 Km.31+935 | | | 130 | |
| TOTALE | | | 3630 | 10 |
| 7)Linea Alessandria -Piacenza<br>Ponte sul Torrente Scrivia Km.00+500 | | | 25000 | 1 |
| Ponte obliquo di 4 luci da m.10 - Km.31+500 | | | 12000 | |
| Ponte sul torrente Tidone di 4 luci da m.21 Km.82+000 | | | 18000 | |
| TOTALE | | | 63000 | |
| 8) Voghera - Pavia<br>Ponte sul torrente Staffora di 5 luci damm. 12 Km.3+378 | | | 18000 | |
| TOTALE | | | 18000 | 2 |

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| | | | |
|---|---|---|---|
| | 3500 | 50 | 250 |
| | I30 | 50 | 50000 | 30 |
| | 3630 | I00 | 50000 | 280 |
| | 25000 | I50 | 5000000 | 200 | 2000 |
| | I2000 | 20 | I500000 | 70 | 700 |
| | I8000 | 25 | I200000 | I00 | I000 |
| | 630008 | 220 | 9500000 | 470 | 4700 |
| | I8000 | 255 | I500000 | I00 | I000 |
| | I8000 | 25 | I500000 | I00 | I000 |

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| | | | | | |
|---|---|---|---|---|---|
| 50 | | 250 | 2500 | 20000 | |
| 50 | 50000 | 30 | 300 | I200 | |
| I00 | 50000 | 280 | 2800 | 2I200 | |
| I50 | 5000000 | 200 | 2000 | | |
| 20 | I500000 | 70 | 700 | | I200 |
| 25 | I200000 | I00 | I000 | | I300 |
| 220 | 9500000 | 470 | 4700 | 8000 | 3800 |
| 255 | I500000 | I00 | I000 | 8000 | I300 |
| 25 | I500000 | I00 | I000 | 8000 | I300 |

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Declassified E.O. 12356 Section 3.3/NND No. 785021

| OPERE D'ARTE | CALCE EMINENTEMENTE IDRAULICA Q1; | AGGLOMERATO CEMENTIZIE Q1. | CEMENTO NORMALE Q1; | PIETRAME | PIETRA |
|---|---|---|---|---|---|
| 9) Linea Torino Genova | | | | | |
| Ponte sul Torrente Scrivia di 3 luci da m.I5 Km.I39+627,I7 | | | 640 | | |
| Galleria Villavecchia Km. | | | 300 | | |
| Ponte sul torrente Riccodino di 3 luci da m.8 Km.I49+392 | | | I00 | | |
| TOTALE | | | I040 | | |
| I0) Tortona & Arquata Ponte sul torrente Scrivia di 4 luci da m. I9 Km.2I+837,60 | | | 320 | | |
| TOTALE | | | 320 | | |
| 11) SUCCURSALE DEI GIOVI Ponte sul torrente s Srivia (Ronco) di 5 luci da m.I0 Km.22+I50 | | | I770 | | |
| TOTALE | | | I770 | | |

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Declassified E.O. 12356 Section 3.3/NND No. 785021

| MENTE | AGGLOMERATO CEMENTIZIE Ql. | CEMENTO NORMALE Ql; | PIETRAME | PIETRA DA TAGLIO mc. | Mattoni forti N° | Legname per Centine mc. | Ferramenta per cent K.G. |
|---|---|---|---|---|---|---|---|
| | | 640 | | 40 | 280000 | 420 | 4000 |
| | | 300 | | IO | 90000 | IO | I00 |
| | | IQO | | 5 | I0000 | 5 | 50 |
| | | I040 | | 55 | 380000 | 435 | 4I50 |
| | | 320 | | 20 | I40000 | 20 | 200 |
| | | 320 | | 20 | I40000 | 20 | 200 |
| | | I770 | | 00 | 225000 | 80 | 800 |
| | | I770 | | I00 | 225000 | 80 | 800 |

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| RAME | PIETRA DA TAGLIO mc. | Mattoni forti N° | Leg..ame per Centine mc. | Ferramenta per centine K.g. | Ferro profilati diversi Kg. | ASFALTO IN PANI N° |
|---|---|---|---|---|---|---|
| | 40 | 280000 | 420 | 4000 | | |
| | IO | 90000 | IO | IOO | | |
| | 5 | IO000 | 5 | 50 | | |
| | 55 | 380000 | 435 | 4I50 | | |
| | 20 | I40000 | 20 | 200 | | |
| | 20 | I40000 | 20 | 200 | | |
| | 00 | 225000 | 80 | 800 | | |
| | IOO | 225000 | 80 | 800 | | |

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| OPERE D'ARTE | CALCE EMINENTEMENTE IDRAULICA Q1; | AGGLOMERATO CEMENTIZIE Q1. | CEMENTO NORMALE Q1; | PIETRAME | PIE TA m |
|---|---|---|---|---|---|
| | | | | | |

17 L I N E E

RIASSUNTO

| | | | | | |
|---|---|---|---|---|---|
| Sampierd.Ventimiglia | 5640 | 7I85 | I7900 | | |
| Savona S.giuseppe | | | I@0000 | | |
| Genova La Spezia | I585I | | 70366 | | |
| Porto di Genova | 48I5 | | 2893 | | |
| B.Polcevera - Acqui | | | I350 | | |
| Alessandria Ovada | | | 3630 | | |
| " " Piacenza | | | 63000 | | |
| Voghera Pavia | | | I8000 | | |
| Torino genova | | | I040 | | |
| Tortona Arquata | | | 320 | | |
| Succursale dei Giovi | | | I770 | | |
| T O T A L E | 26.406 | 7.I85 | 280.269 | | |

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| ENTE | AGGLOMERATO CEMENTIZIE Ql. | CEMENTO NORMALE Ql; | PIETRAME | PIETRA DA TAGLIO mc. | Mattoni forti N° | Legname per Centine mc. | Ferramenta per centi K.g. |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

RIASSUNTO

GENERALE

| | | | | |
|---|---|---|---|---|
| | 7185 | I7900 | I.026.000 | 532 | 6770 |
| | | I00000 | 3I0.000 | 420 | 3I00 |
| | | 70366 | 23I8 | 5.740.500 | 4065 | 27800 |
| | | 2893 | I08 | I.805.000 | 473 | 4390 |
| | | I350 | 60 | 4I5000 | 220 | 2200 |
| | | 3630 | I00 | 50000 | 280 | 2800 |
| | | 63000 | 220 | 9.500000 | 470 | 4700 |
| | | I8000 | 25 | I.500000 | I00 | I000 |
| | | I040 | 55 | 380000 | 435 | 4I50 |
| | | 320 | 20 | I40000 | 20 | 200 |
| | | I770 | I00 | 225000 | 80 | 800 |
| | 7.185 | 280.269 | 3006 | 21.09I.000 | 7095 | 57.92 |

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| RAME | PIETRA DA TAGLIO mc. | Mattoni forti N° | Legname per Centine mc. | Ferramenta per centine K.G. | Ferro profilati diversi Kg. | ASFALTO IN PANI N° |
|---|---|---|---|---|---|---|
| | | | | | | |
| | GENERALE | | | | | |
| | | I.026.000 | 532 | 6770 | 71500 | 5500 |
| | | 3I0.000 | 420 | 3I00 | | |
| 23I8 | | 5.740.500 | 4065 | 27800 | 9000 | |
| I08 | | I.805.000 | 473 | 4390 | | |
| 60 | | 4I5000 | 220 | 2200 | 3860 | |
| I00 | | 50000 | 280 | 2800 | 2I200 | |
| 220 | | 9.500000 | 470 | 4700 | 8000 | 3800 |
| 25 | | I.500000 | I00 | I000 | 8000 | I300 |
| 55 | | 380000 | 435 | 4I50 | | |
| 20 | | I40000 | 20 | 200 | | |
| I00 | | 225000 | 80 | 800 | | |
| 006 | | 2I.09I.000 | 7095 | 57.920 | 847.000 | I0.600 |
| 5006 | | | | | 846.000 | |

P E R M A N E N T  R E P A I R S

LINES OF THE COMPARTIMENTO OF GENOVA

RECONSTRUCTION OF ALL INSTALLATIONS

MATERIALS REQUIRED

August 1945

Declassified E.O. 12356 Section 3.3/NND No. 785021

Declassified E.O. 12356 Section 3.3/NND No. 785021

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365

August 1945

RECONSTRUCTION OF ALL INSTALLATIONS

MATERIALS REQUIRED

1.7.70

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| INSTALLATIONS | HYDRAULIC LIME Qls | CEMENT (agglo rate) Qls | CEMENT (normal) Qls | STONES Qls | FREEST Cu m. |
|---|---|---|---|---|---|
| I)Line Sampierdarena-Ventimiglia | | | | | |
| Cornigliano viaduct km. I+I40 | 30 | I00 | 300 | | |
| Bridge on the Leirone 3 spans of I6,50 km.20+339,75 | 200 | 200 | 390 | | |
| Bridge on the Portigliolo span I4;8 m. km.24+I73,90 | 200 | 200 | 900 | | |
| Invrea tunnel km. 24+432,70 / 24+723,35 | | I00 | I00 | | |
| Crocetta tunnel km. 3I+0I0,65 / 32+035,20 | I000 | I000 | I000 | | |
| Castello tunnel km. 34+540,30 / 34+730,45 | 300 | 200 | 2500 | | |
| Termine tunnel km. 37+377,05 / 37+657,I0 | 300 | 200 | 300 | | |
| Bridge on the Quiliano span 24,60 m. | | | | | |
| C/F | 2030 | 2000 | 4800 | | |

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| CEMENT (glo rate) Qls | CEMENT (normal) Qls | STONES Qls | FREESTONE Cu m. | BRICKS No. | TIMBER (for centering) Cu m. | IRON (for centering) Kg. | IRON diff K |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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| FREESTONE Cu m. | BRICKS No. | TIMBER (for centring) Cu m. | IRON (for centering) Kg. | IRON diff types Kg. | ASPHALT in blocks No. |
|---|---|---|---|---|---|
| | | 21 | | | |
| | | 22 | 300 | | 500 |
| | | 22 | 300 | | 500 |
| | 10.000 | | | | |
| | 30.000 | 22 | 500 | | |
| | 4.000 | 40 | 500 | | |
| | 150.000 | 30 | 500 | | |
| | | | | 5000 | |
| | 194.000 | 157 | 2100 | 5000 | 1000 |

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| INSTALLATIONS | HYDRAULIC LIME Qls | CEMENT (agglo rate) Qls | CEMENT (normal) Qls | STONES Qls | FREES Cu m |
|---|---|---|---|---|---|
| B/F | 2030 | 2000 | 4800 | | |
| Bridge on the Spotorno span I9,20 Km.52+403 | | | | | |
| San Donato tunnel km. 60+33I,II / 6I+349,75 | 400 | 300 | 400 | | |
| East Noli tunnel km. 55+I66,02 / 56+232,72 | 300 | 200 | 300 | | |
| Bridge on the Maremola 3 spans of I0 m. km. 67+750,33 | 400 | 400 | 600 | | |
| S. Spirito km. 74+220,53 / 74+5II,78 | 600 | 400 | 600 | | |
| Bridge on the Cente of 4 spans of 29,I5 m. km. 8I+285,22 | | 500 | 500 | | |
| Vadino tunnel km. 82+726,09 / 83+532,58 | | | 50 | | |
| S.Croce tunnel km. 85+029,77 / 85+532,52 | | | 50 | | |
| Capo Mele tunnel km. 9I+032,I2 / 92+359,90 | 200 | 300 | 700 | | |
| B/F | 3930 | 4I00 | 8000 | | |

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| CEMENT (agglo rate) Qls | CEMENT (normal) Qls | STONES Qls | FREESTONE Cu m. | BRICKS No. | TIMBER (for centering) Cu m. | IRON (for centering) Kg. |
|---|---|---|---|---|---|---|
| | | | | | | |
| 2000 | 4800 | | | I94.000 | I57 | 2I00 |
| 300 | 400 | | | 230.000 | 55 | 700 |
| 200 | 300 | | | I50.000 | 30 | 500 |
| 400 | 600 | | | | 45 | 600 |
| 400 | 600 | | | 300.000 | 58 | I000 |
| 500 | 500 | | | | 50 | 500 |
| | 50 | | | 2.000 | | |
| | 50 | | | 2.000 | | |
| 300 | 700 | | | | I2 | I20 |
| 4I00 | 8800 | | | 878.000 | 407 | 5520 |

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| FREESTONE Cu m. | BRICKS No. | TIMBER (for centering) Cu m. | IRON (for centering) Kg. | IRON diff types Kg. | ASPHALT in blocks No. |
|---|---|---|---|---|---|
| | I94.000 | I57 | 2I00 | 5000 | I000 |
| | | | | I0000 | |
| | 230.000 | 55 | 700 | | |
| | I50.000 | 30 | 500 | | |
| | | 45 | 600 | | I000 |
| | 300.000 | 58 | I000 | | |
| | | 50 | 500 | 200000 | |
| | 2.000 | | | | |
| | | I2 | I20 | | |
| | 878.000 | 407 | 5520 | 2I5000 | |

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| INSTALLATIONS | HYDRAULIC LIME Qls | CEMENT (agglo rate) Qls | CEMENT (normal) Qls | STONES Qls | FREE Cu |
|---|---|---|---|---|---|
| B/F | 3930 | 4I00 | 8000 | | |
| Bridge on the Merula 3 spans of I4 m. km.93+008,62 | | 90 | | | |
| Small bridge span I m. km.96+263,I7 | | 25 | | | |
| Retaining wall km.96+700 | | I50 | | | |
| C.Torre tunnel km.97+086,75 / 97+272,78 | 320 | 300 | 500 | | |
| Culvert span 3;5 m. km.99+063,6I | 40 | I20 | | | |
| C. Berta tunnel km.I02+865,87 / I05+30I,94 | 400 | 300 | 500 | | |
| Culvert span 5 m. km.I07+I27 | 50 | | | | |
| Bridge on the Impero 5 spans of I6,70 m. km.I07+I8I | | 300 | 3000 | | |
| Brino tunnel km. II0+224,49 / II0+65I,5I | 300 | 300 | 700 | | |
| Prarola tunnel | | | | | |

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| CEMENT (agglo rate) Qls | CEMENT (normal) Qls | STONES Qls | FREESTONE Cu m. | BRICKS No. | TIMBER (for cent'ing) Cu m. | IRON (for center Kg. |
|---|---|---|---|---|---|---|
| 4I00 | 8000 | | | 878000 | 407 | 5520 |
| 90 | | | | 20000 | | |
| 25 | | | | 2500 | | |
| I50 | | | | | I8 | I80 |
| 300 | 500 | | | 5000 | | |
| I20 | | | | | I5 | I50 |
| 300 | 500 | | | | | |
| 300 | 3000 | | | | 20 | 220 |
| 300 | 700 | | | | 22 | 220 |

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| ONES | FREESTONE | BRICKS | TIMBER (for cent'ing | IRON (for centering | IRON diff types | ASPHALT in blocks |
|---|---|---|---|---|---|---|
| ls | Cu m. | No. | Cu m. | Kg. | Kg. | No. |
| | | 878000 | 407 | 5520 | 215000 | 2000 |
| | | 20000 | | | | |
| | | 2500 | | | | |
| | | | I8 | I80 | | |
| | | 5000 | | | | |
| | | | I5 | I50 | | |
| | | | | | 500000 | 2500 |
| | | | 20 | 220 | | |
| | | | 22 | 220 | | |

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| | | | | | |
|---|---|---|---|---|---|
| B/F | 3930 | 4I00 | 8000 | | |
| Bridge on the Merula<br>3 spans of I4 m.<br>km.93+008,62 | | 90 | | | |
| Small bridge span I m.<br>km.96+263,I7 | | 25 | | | |
| Retaining wall<br>km.96+700 | | I50 | | | |
| C.Torre tunnel<br>km.97+086,75<br>97+272,78 | 320 | 300 | 500 | | |
| Culvert span 3;5 m.<br>km.99+063,6I | 40 | I20 | | | |
| C. Berta tunnel<br>km.I02+865,87<br>I05+30I,94 | 400 | 300 | 500 | | |
| Culvert span 5 m.<br>km.I07+I27 | 50 | | | | |
| Bridge on the Impero<br>5 spans of I6,70 m.<br>km.I07+I8I | | 300 | 3000 | | |
| Rrino tunnel<br>km. II0+224,49<br>II0+65I,5I | 300 | 300 | 700 | | |
| Prarola tunnel<br>kmII+5I3,74<br>II+727,93 | 600 | 400 | I000 | | |
| Bridge on the Argentina<br>5 spans of I4,40 m.<br>km.I23+7I7 | | 500 | 3000 | | |
| C/F | 5640 | 6585 | I6700 | | |

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| | | | | | | |
|---|---|---|---|---|---|---|
| 4I00 | 8000 | | | 878000 | 407 | 5520 |
| 90 | | | | 20000 | | |
| 25 | | | | 2500 | | |
| I50 | | | | | I8 | I80 |
| 300 | 500 | | | 5000 | | |
| I20 | | | | | I5 | I50 |
| 300 | 500 | | | | | |
| 300 | 3000 | | | | 20 | 220 |
| 300 | 700 | | | | 22 | 220 |
| 400 | I000 | | | | | |
| 500 | 3000 | | | | 50 | 500 |
| 6585 | I6700 | | | 905500 | 532 | 6790 |

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| | | | | | |
|---|---|---|---|---|---|
| | 878000 | 407 | 5520 | 215000 | 2000 |
| | 20000 | | | | |
| | 2500 | | | | |
| | | 18 | 180 | | |
| | 5000 | | | | |
| | | 15 | 150 | | |
| | | | | 500000 | 2500 |
| | | 20 | 220 | | |
| | | 22 | 220 | | |
| | | 50 | 500 | | 3000 |
| | 905500 | 532 | 6790 | 715000 | 5500 |

1782

Declassified E.O. 12356 Section 3.3/NND No. 785021

| INSTALLATIONS | HYDRAULIC LIME Qls | CEMENT (agglo rate) Qls | CEMENT (normal) Qls | STONES Qls | FREES Cu m |
|---|---|---|---|---|---|
| B/F | 5640 | 6585 | I6800 | | |
| Arma tunnel Km. I24+8I9,2I / I24+960,5I | | 300 | 700 | | |
| Caponero tunnel Km. I34+459,34 / I36+200,59 | | 300 | 400 | | |
| Small bridge span Im Km. I43+575,63 | | | I00 | | |
| Total | 5640 | 7I85 | I7900 | | |
| 2) Line Savona-San Giuseppe. Bridge on the Acquabone Km. 8+I25 | | | I5000 | | |
| Bridge on the Isola Km. 9+408 | | | 25000 | | |
| Bridge on the Letimbro Km. I0+56I | | | 60000 | | |
| Total | | | I00000 | | |

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | CEMENT (agglo rate) Qls | CEMENT (normal) Qls | STONES Qls | FREESTONE Cu m. | BRICKS No. | TIMBER (for cent'ing) Cu m. | IRON (for cent Kg. |
|---|---|---|---|---|---|---|---|
| | 6585 | I6800 | | | 905500 | 532 | 6790 |
| | 300 | 700 | | | | | |
| | 300 | 400 | | | I20000 | | |
| | | I00 | | | 500 | | |
| | 7I85 | I7900 | | | I026000 | 532 | 6790 |
| | | I5000 | | | I50000 | 220 | I500 |
| | | 25000 | | | I00000 | I00 | 800 |
| | | 60000 | | | 60000 | I00 | 800 |
| | | I00000 | | | 3I0000 | 420 | 3I0 |

1784

Declassified E.O. 12356 Section 3.3/NND No. 785021

| TONES Qls | FREESTONE Cu m. | BRICKS No. | TIMBER (for centering) Cu m. | IRON (for centering) Kg. | IRON diff types Kg. | ASPHALT in blocks No. |
|---|---|---|---|---|---|---|
| | | 905500 | 532 | 6790 | 7I5000 | 5500 |
| | | I20000 | | | | |
| | | 500 | | | | |
| | | I026000 | 532 | 6790 | 7I5000 | 5500 |
| | | I50000 | 220 | I500 | | |
| | | I00000 | I00 | 800 | | |
| | | 60000 | I00 | 800 | | |
| | | 3I0000 | 420 | 3I00 | | |

1783

Declassified E.O. 12356 Section 3.3/NND No. 785021

| INSTALLATIONS | HYDRAULIC LIME Qls | CEMENT (agglo rate) Qls | CEMENT (normal) Qls | STONES Qls | FREES Cu m. |
|---|---|---|---|---|---|
| 3) Line Genoa-La Spazia | | | | | |
| Bogliasco viaduct Km.I3+I20 | 3I50 | | 8808 | | I00 |
| Sori viaduct Km.I6+I5I,5I | 2283 | | 6034 | | I00 |
| S. Rocco tunnel Km.I6+254 | | | I50 | | 200 |
| Figari tunnel (entrance) Km.I8+I65 | 5 | | | | |
| Megli tunnel (end) Km.I9,684,80 | 25 | | | | |
| Recco viaduct Km.I9+684,80 | 5085 | | 33740 | | I050 |
| S. Michle viaduct Km.27+586,44 | 650 | | 2463 | | 75 |
| Zoagli viaduct Km.32+750 | 2503 | | 8258 | | 700 |
| Culvert Km.32+824 | 50 | | | | |
| Zoagli tunnel Km.32+750 | | | I500 | | |
| Arcades of the retaining wall on the sea side Km.32+980 | | | 750 | | |
| Bridge ob the Entella Km.38+624,73 | | | 3750 | | |
| Culvert at Moneglia Km.53+280 | 200 | | 50 | | |
| Retaining wall on the hill side Km.32+980 | I0 | | | | |
| Moneglia viaduct Km.54+026,67 | 600 | | I873 | | 20 |
| Rospo tunnel (entrance) Km.54+236 | | | 300 | | I0 |
| C/F | I456I | | 67696 | | 2255 |

1786

Declassified E.O. 12356 Section 3.3/NND No. 785021

| C | CEMENT (agglo rate) Qls | CEMENT (normal) Qls | STONES Qls | FREESTONE Cu m. | BRICKS No. | TIMBER (for cent'in) Cu m. | IRON (for cen Kg. |
|---|---|---|---|---|---|---|---|
| | | 8808 | | I00 | II80000 | 793 | 6400 |
| | | 6034 | | I00 | 858000 | 430 | 3500 |
| | | I50 | | 200 | 2000 | | |
| | | | | | I5000 | | |
| | | 33740 | | I050 | I929000 | I25I | I0000 |
| | | 2463 | | 75 | 250000 | I25 | I000 |
| | | 8258 | | 700 | 938000 | 65I | 6000 |
| | | I500 | | | 60000 | 60 | 600 |
| | | 750 | | | 30000 | 40 | 400 |
| | | 3750 | | | I500 | | |
| | | 50 | | | | | |
| | | I873 | | 20 | 225000 | 625 | 5000 |
| | | 300 | | I0 | | | |
| | | 67696 | | 2255 | 5.488.500 | 3975 | 26900 |

1787

Declassified E.O. 12356 Section 3.3/NND No. 785021

| NES | FREESTONE | BRICKS | TIMBER (for centering) | IRON (for centering) | IRON diff types | ASPHALT in blocks |
|---|---|---|---|---|---|---|
| s | Cu m. | No. | Cu m. | Kg. | Kg. | No. |
| | | | | | | |
| | | | | | | |
| | | | | | |

Declassified E.O. 12356 Section 3.3/NND No. 785021

| INSTALLATIONS | HYDRAULIC LIME Qls | CEMENT (agglo rate) Qls | CEMENT (normal) Qls | STONES Qls | FR C |
|---|---|---|---|---|---|
| B/F | I456I | | 67696 | | 2 |
| Picchi tunnel Km.57+389 (entrance) | | | 40 | | |
| Culvert at Deiva Km.57+III | I00 | | 30 | | |
| Biassa tunnel (end) Km.84+850 | 500 | | 800 | | |
| Biassa tunnel (other end) Km.05+320 | 600 | | I800 | | |
| Total | I585I | | 70366 | | 2 |
| 4)Lines of the Genoa Harbour | | | | | |
| S.Lazzaro B; tunnel | 820 | | 450 | | |
| S.Limbania " | 540 | | 320 | | |
| S.Benigno " | 30 | | 65 | | |
| Sanità " | 395 | | 260 | | |
| Romairone " | 30 | | 65 | | |
| Assereto " | 2000 | | II25 | | |
| Molo Nuovo " | I000 | | 608 | | |
| Total | 48I5 | | 2893 | | |
| 5) Line B.Polcevera-Acqui | | | | | |
| Bridge of 5 spans of | | | | | |

1789

Declassified E.O. 12356 Section 3.3/NND No. 785021

| CEMENT (agglo rate) Qls | CEMENT (normal) Qls | STONES Qls | FREESTONE Cu m. | BRICKS No. | TIMBER (for centering) Cu m. | IRON (for centering) Kg. |
|---|---|---|---|---|---|---|
| | | | | | | |
| | 67696 | | 2255 | 5488500 | 3975 | 26900 |
| | 40 | | 3 | 500 | | |
| | 30 | | | I500 | | |
| | 800 | | 30 | 50000 | I0 | I00 |
| | I800 | | 30 | 200000 | 80 | 800 |
| | 70366 | | 23I8 | 5740500 | 4065 | 27800 |
| | 450 | | 20 | 308000 | 75 | 600 |
| | 320 | | I2 | 203000 | 45 | 520 |
| | 65 | | I2 | I2000 | 8 | 65 |
| | 260 | | I2 | I50000 | 55 | 440 |
| | 65 | | I2 | I2000 | 8 | 65 |
| | II25 | | 20 | 770000 | I80 | I800 |
| | 608 | | 20 | 350000 | 90 | 900 |
| | 2893 | | I98 | I805000 | 473 | 4390 |

1790

Declassified E.O. 12356 Section 3.3/NND No. 785021

| CONES Qls | FREESTONE Cu m. | BRICKS No. | TIMBER (for cent'ing) Cu m. | IRON (for centering) Kg. | IRON diff types Kg. | ASPHALT in blocks No. |
|---|---|---|---|---|---|---|
| | 2255 | 5488500 | 3975 | 26900 | | |
| | 3 | 500 | | | | |
| | | I500 | | | | |
| | 30 | 50000 | I0 | I00 | 30000 | |
| | 30 | 200000 | 80 | 800 | 60000 | |
| | 23I8 | 5740500 | 4065 | 27800 | 90000 | |
| | 20 | 308000 | 75 | 600 | | |
| | I2 | 203000 | 45 | 520 | | |
| | I2 | I2000 | 8 | 65 | | |
| | I2 | I50000 | 55 | 440 | | |
| | I2 | I2000 | 8 | 65 | | |
| | 20 | 770000 | I80 | I800 | | |
| | 20 | 350000 | 90 | 900 | | |
| | I58 | I805000 | 473 | 4390 | | |

1791

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | | |
|---|---|---|---|---|
| B/F | I456I | | 67696 | 2255 |
| Picchi tunnel Km.57+389 (entrance) | | | 40 | 3 |
| Culvert at Deiva Km.57+III | I00 | | 30 | |
| Biassa tunnel (end) Km.84+850 | 580 | | 800 | 30 |
| Biassa tunnel (other end) Km.85+320 | 600 | | I800 | 30 |
| Total | I585I | | 70366 | 23I8 |
| 4)Lines of the Genoa Harbour | | | | |
| S.Lazzaro B; tunnel | 820 | | 450 | 20 |
| S.Limbania " | 540 | | 320 | I2 |
| S.Benigno " | 30 | | 65 | I2 |
| Sanità " | 395 | | 260 | I2 |
| Romairone " | 30 | | 65 | I2 |
| Assereto " | 2000 | | II25 | 20 |
| Molo Nuovo " | I000 | | 608 | 20 |
| Total | 48I5 | | 2893 | 108 |
| 5) Line B.Polcevera-Acqui | | | | |
| Bridge of 5 spans of I2,5 m. Km.40+47I | | | 350 | I5 |
| Bridge of 4 spans of I2 m. Km.4I+027 | | | 350 | I5 |
| Viaduct on the Bormida of I5 spans of I2 m. Km.57+238 | | | 650 | 30 |
| Total | | | I350 | 60 |

1792

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| I | | 67696 | | 2255 | 5488500 | 3975 | 2690 |
| | | 40 | | 3 | 500 | | |
| 0 | | 30 | | | I500 | | |
| 0 | | 800 | | 30 | 50000 | I0 | I0 |
| 0 | | I800 | | 30 | 200000 | 80 | 80 |
| I | | 70366 | | 2318 | 5740500 | 4065 | 2780 |
| 20 | | 450 | | 20 | 308000 | 75 | 6 |
| 40 | | 320 | | I2 | 203000 | 45 | 5 |
| 30 | | 65 | | I2 | I2000 | 8 | |
| 95 | | 260 | | I2 | I50000 | 55 | 4 |
| 30 | | 65 | | I2 | I2000 | 8 | |
| 00 | | II25 | | 20 | 770000 | I80 | I8 |
| 00 | | 608 | | 20 | 350000 | 90 | 9 |
| I5 | | 2893 | | 108 | I805000 | 473 | 43 |
| | | 350 | | I5 | II5000 | 50 | |
| | | 350 | | I5 | I00000 | 50 | |
| | | 650 | | 30 | 200000 | I20 | I2 |
| | | I350 | | 60 | 4I5000 | 220 | 28 |

F793

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | | | |
|---|---|---|---|---|---|
| 2255 | 5488500 | 3975 | 26900 | | |
| 3 | 500 | | | | |
| | I500 | | | | |
| 30 | 50000 | I0 | I00 | 30000 | |
| 30 | 200000 | 80 | 800 | 60000 | |
| 2318 | 5740500 | 4065 | 27800 | 90000 | |
| 20 | 308000 | 75 | 600 | | |
| I2 | 203000 | 45 | 520 | | |
| I2 | I2000 | 8 | 65 | | |
| I2 | I50000 | 55 | 440 | | |
| I2 | I2000 | 8 | 65 | | |
| 20 | 770000 | I80 | I800 | | |
| 20 | 350000 | 90 | 900 | | |
| 168 | I805000 | 473 | 4390 | | |
| I5 | II5000 | 50 | 500 | 900 | |
| I5 | I00000 | 50 | 500 | 900 | |
| 30 | 200000 | I20 | I200 | 2000 | |
| 60 | 4I5000 | 220 | 2200 | 3800 | |

339

1794

Declassified E.O. 12356 Section 3.3/NND No. 785021

| INSTALLATIONS | HYDRAULIC LIME Qls | CEMENT (agglo rate) Qls | CEMENT (normal) Qls | STONES Qls | FREE Cu |
|---|---|---|---|---|---|
| 6) Line Alessandria-Ovada<br>Bridge on the Bormida 5 spans of m.35-38-40-42,70-38-20-I8,20 Km. 4+543 | | | 3500 | | 5 |
| Viaduct on the Orba, I5 spans of I5 m. Km.3I+935 | | | I30 | | 5 |
| Total | | | 3630 | | I0 |
| 7)Line Alessandria-Piacenza<br>Bridge on the Scrivia Km.20+500 | | | 25.000 | | I5 |
| Curved bridge of 4 spans of I6 m. Km.3I+500 | | | I2.000 | | 2 |
| Bridge on the Tidone 4 spans of 2I m. Km. 82+000 | | | I8.000 | | 2 |
| Bridge on the Staffora 5 spans of 2I m. Km. 39+595 | | | I8.000 | | 2 |
| Total | | | 73.000 | | 22 |
| 8) Voghera-Pavia<br>Bridge on the Staffora 5 spans of I2 m. Km.3+378 | | | I8.000 | | 2 |
| Total | | | I8.000 | | |

1795

Declassified E.O. 12356 Section 3.3/NND No. 785021

| CEMENT (agglo rate) Qls | CEMENT (normal) Qls | STONES Qls | FREESTONE Cu m. | BRICKS No. | TIMBER (for cent'ing) Cu m. | IRON (for center Kg. |
|---|---|---|---|---|---|---|
| | | | | | | |
| | 3500 | | 50 | | 250 | 2500 |
| | I30 | | 50 | 50.000 | 30 | 300 |
| | 3630 | | I00 | 50.000 | 280 | 2800 |
| | 25.000 | | I50 | 5.000.000 | 200 | 2000 |
| | I2.000 | | 20 | I.500.000 | 70 | 700 |
| | I8.000 | | 25 | I.200.000 | I00 | I000 |
| | I8.000 | | 25 | I.800.000 | I00 | I000 |
| | 73.000 | | 220 | 9.500.000 | 470 | 4700 |
| | I8.000 | | 25 | I.500.000 | I00 | I000 |
| | I8.000 | | 25 | I.500.000 | I00 | I000 |

1796

Declassified E.O. 12356 Section 3.3/NND No. 785021

| STONES | FREESTONE | BRICKS | TIMBER (for centering) | IRON (for centering) | IRON diff types | ASPHALT in blocks |
|---|---|---|---|---|---|---|
| gls | Cu m. | No. | Cu m. | Kg. | Kg. | No. |
| | | | | | | |
| | 50 | | 250 | 2500 | 20.000 | |
| | | | | | | |
| | 50 | 50.000 | 30 | 300 | I.200 | |
| | I00 | 50.000 | 280 | 2800 | 2I.000 | |
| | I50 | 5.000.000 | 200 | 2000 | | |
| | 20 | I.500.000 | 70 | 700 | | I200 |
| | 25 | I.200.000 | I00 | I000 | | I300 |
| | 25 | I.800.000 | I00 | I000 | 8000 | I300 |
| | 220 | 9.500.000 | 470 | 4700 | 8000 | 3800 |
| | 25 | I.500.000 | I00 | I000 | 8000 | I300 |
| | 25 | I.500.000 | I00 | I000 | 8000 | I300 |

1797

Declassified E.O. 12356 Section 3.3/NND No. 785021

| INSTALLATIONS | HYDRAULIC LIME Qls | CEMENT (agglo rate) Qls | CEMENT (normal) Qls | STONES Qls | FREEST Cu m. |
|---|---|---|---|---|---|
| 9) Line Turin-Genoa | | | | | |
| Bridge on the Scrivia spans 3 of I5 m. Km.I30+627,I7 | | | 640 | | 40 |
| Villavecchi tunnel Km.I36+284 | | | 300 | | IO |
| Bridge on the Riccodino 3 spans of 8 m. Km.I49+392 | | | IOO | | |
| Total | | | I040 | | 55 |
| IO) Line Tortona-Arquata. | | | | | |
| Bridge on the Scrivia 4 spans of I9 m. Km.2I+837,60 | | | 320 | | 20 |
| Total | | | 320 | | 20 |
| II) Giovi Branch line Bridge on the Scrivia (Ronco) 5 spans of IO m. Km.22+I50 | | | I770 | | IOO |
| Total | | | I770 | | IOO |

1798

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| | CEMENT (agglo rate) Qls | CEMENT (normal) Qls | STONES Qls | FREESTONE Cu m. | BRICKS No. | TIMBER (for cent'ing) Cu m. | IRON (for cent Kg. |
|---|---|---|---|---|---|---|---|
| | | 640 | | 40 | 280.000 | 420 | 4000 |
| | | 300 | | IO | 90.000 | IO | I00 |
| | | I00 | | | IO.000 | 5 | 50 |
| | | I040 | | 55 | 380.000 | 435 | 4I50 |
| | | 320 | | 20 | I40.000 | 20 | 200 |
| | | 320 | | 20 | I40.000 | 20 | 200 |
| | | I770 | | I00 | 225.000 | 80 | 800 |
| | | I770 | | I00 | 225.000 | 80 | 800 |

1799

Declassified E.O. 12356 Section 3.3/NND No. 785021

| ONES | FREESTONE | BRICKS | TIMBER (for centering) | IRON (for centering) | IRON diff types | ASPHALT in blocks |
|---|---|---|---|---|---|---|
| ls | Cu m. | No. | Cu m. | Kg. | Kg. | No. |
| | 40 | 280.000 | 420 | 4000 | | |
| | IO | 90.000 | IO | IOO | | |
| | | IO.000 | 5 | 50 | | |
| | 55 | 380.000 | 435 | 4I50 | | |
| | 20 | I40.000 | 20 | 200 | | |
| | 20 | I40.000 | 20 | 200 | | |
| | | | | | | |
| | IOO | 225.000 | 80 | 800 | | |
| | IOO | 225.000 | 80 | 800 | | |

T 8.0 9

Declassified E.O. 12356 Section 3.3/NND No. 785021

| INSTALLATIONS | HYDRAULIC LIME Qls | CEMENT (agglo rate) Qls | CEMENT (normal) Qls | STONES Qls | FRE Cu |
|---|---|---|---|---|---|
| | | | | | |
| | | | | GENERAL | SU |
| Sampierdarena-Ventimi=glia | 5640 | 7I85 | I7.900 | | |
| Savona-San Giuseppe | | | I00.000 | | |
| Genova-La Spezia | I585I | | 70.366 | | |
| Genova Harbour | 48I5 | | 2.893 | | |
| B.Polcevera-Acqui | | | I.350 | | |
| Alessandria Ovada | | | 3.360 | | |
| " Piacenza | | | 63.000 | | |
| Voghera - Pavia | | | I8.000 | | |
| Torino - Genova | | | I.040 | | |
| Tortona - Arquata | | | 320 | | |
| Giovi Branch line | | | I.770 | | |
| Total | 26.406 | 7.I85 | 280.269 | | 3 |
| | | | | | |

1801

Declassified E.O. 12356 Section 3.3/NND No. 785021

| RAULIC IME Qls | CEMENT (agglo rate) Qls | CEMENT (normal) Qls | STONES Qls | FREESTONE Cu m. | BRICKS No. | TIMBER (for cent'ing Cu m. | I (fo |
|---|---|---|---|---|---|---|---|
| 540 | 7I85 | I7.900 | | | I.026.000 | 532 | |
| | | I00.000 | | | 3I0.000 | 420 | |
| 85I | | 70.366 | | 2I8 | 5.740.600 | 4065 | 2 |
| 8I5 | | 2.893 | | I08 | I.805.000 | 473 | |
| | | I.350 | | 60 | 4I5.000 | 220 | |
| | | 3.360 | | I00 | 50.000 | 280 | |
| | | 63.000 | | 220 | 9.500.000 | 470 | |
| | | I8.000 | | 25 | I.500.000 | I00 | |
| | | I.040 | | 55 | 380.000 | 435 | |
| | | 320 | | 20 | I40.000 | 20 | |
| | | I.770 | | I00 | 225.000 | 80 | |
| .406 | 7.I85 | 280.269 | | 3006 | 2I.09I.000 | 7095 | |

GENERAL SUMMARY

1802

Declassified E.O. 12356 Section 3.3/NND No. 785021

| NES | FREESTONE | BRICKS | TIMBER (for centering) | IRON (for centering) | IRON diff types | ASPHALT in blocks |
|---|---|---|---|---|---|---|
| s | Cu m. | No. | Cu m. | Kg. | Kg. | No. |

SUMMARY

| | | | | | | |
|---|---|---|---|---|---|---|
| | I.026.000 | 532 | 6770 | 7I.500 | 5500 |
| | 3I0.000 | 420 | 3I00 | | |
| 2I8 | 5.740.600 | 4065 | 27800 | 9.000 | |
| I08 | I.805.000 | 473 | 4390 | | |
| 60 | 4I5.000 | 220 | 2200 | 3.800 | |
| I00 | 50.000 | 280 | 2800 | 2I.200 | |
| 220 | 9.500.000 | 470 | 4700 | 8.000 | 3800 |
| 25 | I.500.000 | I00 | I000 | 8.000 | I300 |
| 55 | 380.000 | 435 | 4I50 | | |
| 20 | I40.000 | 20 | 200 | | |
| I00 | 225.000 | 80 | 800 | | |
| 3006 | 2I.09I.000 | 7095 | 57.920 | 846.000 | I0.600 |

1803

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | | | |
|---|---|---|---|---|---|
| | | | | GENERAL | SUM |
| Sampierdarena-Ventimiglia | 5640 | 7I85 | I7.900 | | |
| Savona-San Giuseppe | | | I00.000 | | |
| Genova-La Spezia | I585I | | 70.366 | | |
| Genova Harbour | 48I5 | | 2.893 | | I |
| B.Polcevera-Acqui | | | I.350 | | |
| Alessandria Ovada | | | 3.360 | | I |
| " Piacenza | | | 63.000 | | 2 |
| Voghera - Pavia | | | I8.000 | | |
| Torino - Genova | | | I.040 | | |
| Tortona - Arquata | | | 320 | | |
| Giovi Branch line | | | I.770 | | |
| Total | 26.406 | 7.I85 | 280.269 | | 30 |

1804

Declassified E.O. 12356 Section 3.3/NND No. 785021

GENERAL SUMMARY

| | | | | | | |
|---|---|---|---|---|---|---|
| 7I85 | I7.900 | | | I.026.000 | 532 | 6770 |
| | I00.000 | | | 3I0.000 | 420 | 3I00 |
| | 70.366 | | 2I8 | 5.740.600 | 4065 | 27800 |
| | 2.893 | | I08 | I.805.000 | 473 | 4390 |
| | I.350 | | 60 | 4I5.000 | 220 | 2200 |
| | 3.360 | | I00 | 50.000 | 280 | 2800 |
| | 63.000 | | 220 | 9.500.000 | 470 | 4700 |
| | I8.000 | | 25 | I.500.000 | I00 | I000 |
| | I.040 | | 55 | 380.000 | 435 | 4I50 |
| | 320 | | 20 | I40.000 | 20 | 200 |
| | I.770 | | I00 | 225.000 | 80 | 800 |
| 7.I85 | 280.269 | | 3006 | 2I.09I.000 | 7095 | 57.920 |

1805

Declassified E.O. 12356 Section 3.3/NND No. 785021

RAL SUMMARY

| | | | | | | |
|---|---|---|---|---|---|---|
| | I.026.000 | 532 | 6770 | 7I.500 | 5500 |
| | 3I0.000 | 420 | 3I00 | | |
| 2?I8 | 5.740.600 | 4065 | 27800 | 9.000 | |
| I08 | I.805.000 | 473 | 4390 | | |
| 60 | 4I5.000 | 220 | 2200 | 3.800 | |
| I00 | 50.000 | 280 | 2800 | 2I.200 | |
| 220 | 9.500.000 | 470 | 4700 | 8.000 | 3800 |
| 25 | I.500.000 | IOO | I000 | 8.000 | I300 |
| 55 | 380.000 | 435 | 4I50 | | |
| 20 | I40.000 | 20 | 200 | | |
| I00 | 225.000 | 80 | 800 | | |
| 3006 | 2I.09I.000 | 7095 | 57.920 | 846.000 | I0.600 |

Capt.
R. Signals

LIST OF MATERIALS REQUIRED FOR COMPLETE RESTORATION OF LINES



GENOA COMPARTIMENTO August 1945

Declassified E.O. 12356 Section 3.3/NND No. 785021

| LINES | Switches | Metallic materia | | | Sleepers | Timber |
|---|---|---|---|---|---|---|
| | No. | Light Models m. | I.SR. Model 463 m. | I.S.R.Model 506 m. | No. | Cu m. |
| Sampierdarena-Ventimiglia | -- | 5774 | I0I25 | I95 | I6064 | 598 |
| Savona-San Giuseppe | (under the Torino compartimento) | | | | | |
| Genova-La Spesia | 26 | 4430 | 804 | 22547 | 422I4 | I035 |
| Campasso B;Rivafolo- | | | | | | |
| B. Succursale | I | 800 | 722 | -- | 20I8 | 22 |
| Harbour lines | -- | 5024 | -- | -- | 2920 | 358 |
| B.Polcevera - Acqui | -- | -- | -- | -- | 250 | 30 |
| Alessandria-Piacenza | -- | I925 | I0267 | 240 | I42I3 | 2I8 |
| Voghera - Pavia | -- | -- | 3029 | -- | 9332 | 60 |
| Torino - Genova | -- | 4622 | I44I6 | 3240 | 47022 | 920 |
| Arquata - Tortona | -- | -- | 2554 | -- | 3520 | -- |
| Giovi Branch line | 4 | 423 | -- | I27I8 | 2II77 | I60 |
| TOTAL | 3I | 23578 | 4I9I7 | 38940 | I59030 | 340I |

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | | | | |
|---|---|---|---|---|---|---|
| Harbour lines | -- | 5024 | -- | -- | 2920 | 358 |
| B.Polcevera - Acqui | -- | -- | -- | -- | 250 | 30 |
| Alessandria-Piacenza | -- | I925 | I0267 | 240 | I42I3 | 2I8 |
| Voghera - Pavia | -- | -- | 3029 | -- | 9332 | 60 |
| Torino - Genova | -- | 4622 | I44I6 | 3240 | 47022 | 920 |
| Arquata - Tortona | -- | -- | 2554 | -- | 3520 | -- |
| Giovi Branch line | 4 | 423 | -- | I27I8 | 2II77 | I60 |
| TOTAL | 3I | 23578 | 4I9I7 | 38940 | I59030 | 340I |

Capt.
R. Signals

Declassified E.O. 12356 Section 3.3/NND No. 785021

Declassified E.O. 12356 Section 3.3/NND No. 785021

Declassified E.O. 12356 Section 3.3/NND No. 785021

| VIADUCT Of: | TEMPORARY REPAIRS | | Permanent | | | | |
|---|---|---|---|---|---|---|---|
| | | | Stone Masonry | | | | |
| | | | | | | Wall with cut plaster | |
| | Wood | Iron | Volume | Stone | Cement | Area | Cement |
| | FOR ONE TRACK | | | | | | |
| | C. M. | Kg. | C. M. | Qls. | Qls. | S.M. | Qls. |
| BOGLIASCO | 750 | 22.000 | 2.440 | 671.000 | 3125 | 3300 | 100 |
| SORI | 550 | 19.000 | 3.330 | 916.000 | 4300 | 2115 | 65 |
| RECCO | 1692 | 52.170 | 6.930 | 1906.000 | 8870 | 3460 | 104 |
| S.MICHELE di P. | 160 | 4.000 | 690 | 190.000 | 880 | 635 | 19 |
| ZOAGLI | 600 | 19.000 | 1.600 | 268.000 | 2050 | 2000 | 60 |
| ENTELLA | 50 | 1.500 | 150 | 37.000 | 3750 | | |
| MONEGLIA | 90 | 2.500 | 500 | 125.000 | 650 | 100 | 25 |
| | | | | | 1982 ← | | 373 |
| TOTALS | 3992 | 118.670 | 15.640 | 4113.500 | 25457 | 11610 | |
| | | | FOR | | | | |
| BOGLIASCO | | | 6.000 | 1657.500 | 7813 | 6250 | 250 |
| SORI | | | 8.325 | 2229.000 | 10750 | 5288 | 163 |
| S.MICHELE di P. | | | 1.725 | 475.000 | 2200 | 1587 | 48 |
| ENTELLA | | | 300 | 75.000 | 7500 | | |
| MONEGLIA | | | 1.250 | 312.500 | 1625 | 250 | 63 |
| | | | | | 2212 ← | | 484 |

Declassified E.O. 12356 Section 3.3/NND No. 785021

| Permanent reconstruction | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Y PAIRS | Stone Masonry | | | | | | | Cut stone | | Cover of cement | | Brick Masonry for each vault | | | | | |
| | | | | Cut plaster | | | | | | | | | | | | | |
| Iron | Volume | Stone | Cement | Area | Cement | vol. | Cem. | Area | Cement | | | Volume | Bricks | Hy l. | | | |
| ===== FOR ONE TRACK ===== | | | | | | | | | | | | | | | | | |
| Kg. | C. M. | Qls. | Qls. | S.M. | Qls. | C.M. | Qls. | C.M. | Qls. | C.M. | | | Thousands | | | | |
| 22.000 | 2.440 | 671.000 | 3125 | 3300 | 100 | 40 | 8 | 800 | 290 | 1250 | | | 472 | | | | |
| 19.000 | 3.330 | 916.000 | 4300 | 2115 | 65 | 40 | 8 | 630 | 225 | 913 | | | 343 | | | | |
| 52.170 | 6.930 | 1906.000 | 8870 | 3460 | 104 | 300 | 60 | 1680 | 605 | 1470 | | | 551 | | | | |
| 4.000 | 690 | 190.000 | 880 | 635 | 19 | 30 | 6 | 225 | 80 | 250 | | | 98 | | | | |
| 19.000 | 1.600 | 268.000 | 2050 | 2000 | 60 | 200 | 40 | 600 | 215 | 715 | | | 268 | | | | |
| 1.500 | 150 | 37.000 | 3750 | | | | | | | | | | | | | | |
| 2.500 | 500 | 125.000 | 650 | 100 | 25 | 20 | 4 | 200 | 70 | 240 | | | 90 | | | | |
| | | | 1982 | ← | 373 | ← | 124 | ← | 1485 | | | | | | | | |
| 118.670 | 15.640 | 4113.500 | 25457 | 11610 | | 630 | | 4135 | | 4858 | | | 1822 | | | | |
| ===== FOR TWO TRACKS ===== | | | | | | | | | | | | | | | | | |
| 6.100 | 1857.500 | 7813 | 8250 | 250 | 100 | 20 | 2000 | 725 | 3150 | | | | 1180 | | | | |
| 8.325 | 2229.000 | 10750 | 5288 | 163 | 100 | 20 | 1575 | 563 | 2283 | | | | 858 | | | | |
| 1.725 | 475.000 | 2200 | 1587 | 48 | 75 | 15 | 563 | 200 | 130 | | | | 50 | | | | |
| 300 | 75.000 | 7500 | | | | | | | | | | | | | | | |
| 1.250 | 312.500 | 1625 | 250 | 83 | 50 | 10 | 500 | 175 | 600 | | | | 225 | | | | |
| | | 2212 | ← | 484 | ← | 65 | ← | 1663 | | | | | | | | | |

1812

Declassified E.O. 12356 Section 3.3/NND No. 785021

Appx "C"

n e n t  R e c o n s t r u c t i o n

| | Cut stone | | Cover of cement | | Brick Masonry for each vault | | | Frame of the vaults | |
|---|---|---|---|---|---|---|---|---|---|
| ~~Wall with~~ out plaster | | | | | Volume | Bricks | Hydraulic lime | Mould | Wood |
| Area | Cement | Vol. | Cem. | Area | Cement | | | | |
| K | | | | | | | | | |
| S.M. | Qls. | C.M. | Qls. | C.M. | Qls. | C.M. | Thousands | Qls. | S.M. | C.M. |
| 3300 | 100 | 40 | 8 | 800 | 290 | 1260 | 472 | 1260 | 1140 | 317 |
| 2115 | 65 | 40 | 8 | 630 | 225 | 913 | 343 | 913 | 765 | 172 |
| 3460 | 104 | 300 | 60 | 1580 | 605 | 1470 | 551 | 1470 | 1725 | 386 |
| 635 | 19 | 30 | 5 | 225 | 80 | 260 | 98 | 260 | 285 | 50 |
| 2000 | 60 | 200 | 40 | 600 | 215 | 715 | 268 | 715 | 669 | 185 |
| 100 | 25 | 20 | 4 | 200 | 70 | 240 | 90 | 240 | 250 | 45 |
| | 373 | ← | 124 | ← | 1485 | | | | | |
| 1610 | | 930 | | 4135 | | 4858 | 1822 | 4858 | 4834 | 1155 |

F O R  T W O  T R A C K S

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 8250 | 250 | 100 | 20 | 2000 | 725 | 3150 | 1180 | 3150 | 2850 | 793 |
| 5288 | 163 | 100 | 20 | 1575 | 563 | 2283 | 858 | 2283 | 1913 | 430 |
| 1587 | 48 | 75 | 15 | 563 | 200 | 730 | 50 | 730 | 713 | 125 |
| 250 | 63 | 50 | 10 | 500 | 175 | 600 | 225 | 600 | 625 | 113 |
| | 484 | ← | 65 | ← | 1663 | | | | | |

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | C. M. | Kg. | C. M. | Qls. | Qlm. | S.M. | Qls. |
|---|---|---|---|---|---|---|---|
| BOTTIASCO | 750 | 22.000 | 2.440 | 671.000 | 3125 | 3300 | 100 |
| SORI | 650 | 19.000 | 3.330 | 916.000 | 4300 | 2115 | 65 |
| RECCO | 1692 | 52.170 | 6.930 | 1905.000 | 8870 | 3460 | 104 |
| S.MICHELE di P. | 160 | 4.000 | 690 | 190.000 | 880 | 635 | 19 |
| ZOAGLI | 600 | 19.000 | 1.600 | 268.000 | 2050 | 2000 | 60 |
| ENTELLA | 50 | 1.500 | 150 | 37.000 | 3750 | | |
| MONEGLIA | 90 | 2.500 | 500 | 125.000 | 650 | 100 | 25 |
| | | | | | 1982 ← | | 373 |
| TOTALS | 3992 | 118.670 | 15.640 | 4113.500 | 25457 | 11.610 | |

==== F O R

| | | | | | |
|---|---|---|---|---|---|
| BOGLIASCO | 6.100 | 1657.500 | 7813 | 8250 | 250 |
| SORI | 8.325 | 2229.000 | 10750 | 5288 | 163 |
| S.MICHELE di P. | 1.725 | 475.000 | 2280 | 1587 | 48 |
| ENTELLA | 300 | 75.000 | 7500 | | |
| MONEGLIA | 1.250 | 312.500 | 1625 | 250 | 63 |
| | | | 2212 ← | | 484 |
| TOTALS | 17.700 | 4749.000 | 32100 | 15375 | |

==== F O R

| | | | | | |
|---|---|---|---|---|---|
| RECCO | 25.255 | 667.100 | 31.045 | 12.100 | 354 |
| ZOAGLI | 5.600 | 938.000 | 7.175 | 7.000 | 210 |
| | | | 3.795 | | 574 |
| TOTALS | 30.855 | 7609.000 | 42.015 | 19.110 | |

1814

Declassified E.O. 12356 Section 3.3/NND No. 785021

| Kg. | C. M. | Qls. | Qls. | S.M. | Qls. | C.M. | Qls. | C.M. | Qls. | C.M. | Thousands | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22.000 | 2.440 | 671.000 | 3125 | 3300 | 100 | 40 | 8 | 800 | 290 | 1260 | 472 | 1 |
| 19.000 | 3.330 | 918.000 | 4300 | 2115 | 65 | 40 | 8 | 630 | 225 | 913 | 343 | |
| 52.170 | 6.930 | 1906.000 | 8870 | 3460 | 104 | 300 | 60 | 1680 | 605 | 1470 | 551 | 1 |
| 4.000 | 690 | 190.000 | 880 | 635 | 19 | 30 | 6 | 225 | 80 | 260 | 98 | |
| 19.000 | 1.600 | 268.000 | 2050 | 2000 | 60 | 200 | 40 | 600 | 215 | 715 | 268 | |
| 1.500 | 150 | 37.000 | 3750 | | | | | | | | | |
| 2.500 | 500 | 125.000 | 650 | 100 | 25 | 20 | 4 | 200 | 70 | 240 | 90 | |
| | | | 1982 | ← | 373 | ← | 124 | ← | 1485 | | | |
| 118.970 | 15.640 | 4113.500 | 25457 | 11610 | | 630 | | 4135 | | 4858 | 1822 | 4 |

=== F O R T W O T R A C K S ===

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8.000 | 1657.500 | 7813 | 6250 | 250 | 100 | 20 | 2000 | 725 | 3150 | 1180 | | 3 |
| 8.325 | 2229.000 | 10750 | 5280 | 183 | 100 | 20 | 1575 | 563 | 2283 | 858 | | 2 |
| 1.725 | 475.000 | 2200 | 1587 | 48 | 75 | 15 | 563 | 200 | 130 | 50 | | |
| 300 | 75.000 | 7500 | | | | | | | | | | |
| 1.250 | 312.500 | 1625 | 250 | 63 | 50 | 10 | 500 | 175 | 600 | 225 | | |
| | | 22125 | ← | 484 | ← | 65 | ← | 1663 | | | | |
| 17.700 | 4749.000 | 32100 | 15375 | | 325 | | 4630 | | 6163 | 2313 | | |

=== F O R T H R E E T R A C K S ===

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25.255 | 667.100 | 31.045 | 12.100 | 384 | 1050 | 210 | 5884 | 2116 | 5065 | 1929 | | 5 |
| 5.600 | 930.000 | 7.175 | 7.000 | 210 | 700 | 140 | 2100 | 753 | 2503 | 938 | | 2 |
| | | 38.795 | | 574 | | 350 | | 2871 | | | | |
| 30.855 | 7609.000 | 42.015 | 19.110 | | 1750 | | 7980 | | 7588 | 2867 | | 7 |

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| S.M. | Qls. | C.M. | Qls. | C.M. | Qls. | C.M. | Thousands | Qls. | S.M. | C.M. |
| 300 | 100 | 40 | 8 | 800 | 290 | 1260 | 472 | 1260 | 1140 | 317 |
| 115 | 65 | 40 | 8 | 630 | 225 | 913 | 343 | 913 | 765 | 172 |
| 460 | 104 | 300 | 60 | 1680 | 605 | 1470 | 551 | 1470 | 1725 | 385 |
| 635 | 19 | 30 | 6 | 225 | 80 | 260 | 98 | 260 | 285 | 50 |
| 000 | 60 | 200 | 40 | 600 | 215 | 715 | 268 | 715 | 569 | 186 |
| 100 | 25 | 20 | 4 | 200 | 70 | 240 | 90 | 240 | 250 | 45 |
| — | 373 | ← | 124 | ← | 1485 | | | | | |
| 610 | | 530 | | 4135 | | 4858 | 1822 | 4858 | 4834 | 1155 |

TWO TRACKS

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 8250 | 250 | 100 | 20 | 2000 | 725 | 3150 | 1180 | 3150 | 2850 | 793 |
| 5288 | 163 | 100 | 20 | 1575 | 563 | 2283 | 858 | 2283 | 1913 | 430 |
| 1567 | 48 | 75 | 15 | 563 | 200 | 430 | 50 | 430 | 713 | 125 |
| 250 | 63 | 50 | 10 | 500 | 175 | 600 | 225 | 600 | 825 | 113 |
| — | 484 | ← | 65 | ← | 1663 | | | | | |
| 5375 | | 325 | | 4638 | | 6163 | 2313 | 6163 | 6101 | 1461 |

THREE TRACKS

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 2.100 | 364 | 1050 | 210 | 5884 | 2116 | 5085 | 1929 | 5085 | 6038 | 1251 |
| 7.000 | 210 | 700 | 140 | 2100 | 753 | 2503 | 938 | 2503 | 2842 | 551 |
| | 574 | | 350 | | 2871 | | | | | |
| 9.110 | | 1750 | | 7980 | | 7588 | 2867 | 7588 | 8380 | 1902 |

ALLIED COMMISSION
Tn. S. C. (Rails)
C. E. BRANCH
N. W. ITALY
OFFICIAL

Declassified E.O. 12356 Section 3.3/NND No. 785021

A 27

Translation.

18/ /45

To Allied Command Genoa.

In order to put into action telephon and telegraph Circuits on the line Genoa-La Spezia and link temporarily the lines Savona - Ventimiglia , we need at least further 10'000 m of wire and 2000 paper sleeves of diametre 6.-

Will you please give instruction for the release.

who has been

Declassified E.O. 12356 Section 3.3/NND No. 785021

Ministero delle Comunicazioni
FERROVIE DELLO STATO

Mod. M. 105.

# DISPACCIO DI SERVIZIO

in partenza, in arrivo o in transito

STAZIONE di _____

| RICEVUTO da _____ il _____ ore _____ 19__/__ | TRASMESSO a _____ il _____ ore _____ 19__/__ |
|---|---|
| pel Circuito N. _____ dall'Impiegato _____ | pel Circuito N. _____ dall'Impiegato _____ |

| Indicazioni d'urgenza e categoria | DESTINAZIONE | PROVENIENZA | Numero | DATA DELLA PRESENTAZIONE: giorno e mese | ore e minuti |
|---|---|---|---|---|---|
| | | Genova | | 18/VI. | 15 |

Al Comando Alleato Genova

Per attivare circuiti telegrafonici tra Genova - La Spezia e due collegamenti provvisori sulla tratta Ventimiglia, abbiamo almeno altri 10000 (diecimila) gruppi di parole cifrate e N° 2000 (duemila) fogli di carta 0 6.

Prego disporre per la consegna

Reale - Genova - Ord. 891/9 del 15-2-43.XXI - 14,8x21 - IV 50 - 47.000 fl.

Mod. M. 106

MINISTERO
DELLE COMUNICAZIONI
Ferrovie dello Stato

## RICEVUTA del DISPACCIO

N. _____

da _____

a _____

DATA

il __1__ 194__

Anno _____

ore 3 45

Ufficio _____

Declassified E.O. 12356 Section 3.3/NND No. 785021

A 26

Military Railway Service,
Presso Capo Compartimento,
T O R I N O.

Phone 60123 Ref.TR.56.

24 June, 45.

Capt. Conway,
A.C. (Tn) S.C.,
T U R I N.

Subject : REQUEST FOR LORRIES - I.S.R.PROVISIONS SECTION
( GENOVA RIVAROLO )

The attached communications are forwarded for your attention please.

All matters affecting transport are being left for you to deal with.

H.M.K. Greenwood Major.
(H.M.K.Greenwood)
MILITARY RAILWAY SERVICE - TURIN.

1819.

Declassified E.O. 12356 Section 3.3/NND No. 785021

23 GIU.1945

Reference:- G.2

MILITARY RAILWAY SERVICES,
GENOVA. 22nd June 1945.

Subject:- REQUEST FOR LORRIES - I.S.R. PROVISIONS SECTION ( GENOVA RIVAROLO )

Addressed:- Military Railway Services,
TORINO.

1. The attached communication together with the translated version has presumably been addressed to me erroneously.

2. If the warehouses at RIVAROLO fall under the TORINO Compartimento, the communication should be dealt with by you or the A.C. officer concerned.

3. Captain CONWAY, the A.C. officer is not at GENOVA at the moment.

Captain.,
for Lieut.-Col.,
O/C,(R&H) COMP. RLY. OPTG. COY.,
SAEC., - UDF., - CMF.

Enclosures.

353

1820

Declassified E.O. 12356 Section 3.3/NND No. 785021

MINISTERO DELLE COMUNICAZIONI
FERROVIE DELLO STATO
RIPARTO APPROVVIGIONAMENTI
T O R I N O

Torino li 21/6/45

N° 1061 II/M

Oggetto: Assegnazione automezzi

Al Military Railway Service
presso il Capo Compartimento
G E N O V A

p.c. AL MAGAZZINO APPROVVIGIONAMENTI
G E N O V A Riv.lo

Il ns/Magazzino di Genova Riv. aveva in precedenza in dotazione due automezzi ( Un Autocarro Alfa Romeo ed un Fiat 621.N) che gli servivano per disimpegnare il servizio di pitiro e consegna delle spedizioni agli scali ferroviari e per le consegne agl'Impianti in sede.

Detti autocarri vennero prelevati dai tedeschi e non più restituiti, percui il Magazzino si trova nell'impossibilità di svolgere il proprio normale lavoro.

Si prega quindi questo Spett. Comando di volerinteressare affinché il Magazzino in oggetto venga dotato di almeno un autocarro.

Il Magazzino stesso verrà prendere contatto con codesto Spett. Comando per tutti i chiarimenti necessari per un sollecito espletamento della pratica.

IL CAPO DEL RIPARTO

TRANSLATED VERSION.

MINISTER OF COMMUNICATIONS.,
STATE RAILWAYS.,
PROVISIONS SECTION. (EAKTAKX)
TORINO.

TORINO - 21/6/45.

No. 2061 11/M

Subject:- DELIVERY LORRIES.

To/ Military Railway Services.,
c/o Capo Compartimento., GENOVA.

Copy/ Provisions Warehouse - GENOVA Rivarolo. (for info)

1. Our warehouse in GENOVA RIVAROLO were previously allocated two lorries i.e. ( ONE ALFA ROMEO and ONE FIAT No.621) used to carry out the service of delivery and collection of goods to the RAILWAYS and for the delivery of materials to several offices.

2. These lorries were requisitioned by the GERMANS and never returned and the Warehouse cannot therefore continue its activities.

3. We request the Allied Command to please provide at least ONE lorry for this Warehouse. The Warehouse will furnish all the desired explanations on the matter.

Signed The Chief of the Section.

( B. Cutti)

351

Declassified E.O. 12356 Section 3.3/NND No. 785031

To/ Military Railway Services.,
c/o Capo Comrertimento., GENOVA.

Copy/ Provisions Warehouse - GENOVA Rivarolo. (for info)

1. Our warehouse in GENOVA RIVAROLO were previously allocated two lorries i.e. ( ONE ALFA ROMEO and ONE FIAT No.621) used to carry out the service of delivery and collection of goods to the RAILWAYS and for the delivery of materials to several offices.

2. These lorries were requisitioned by the GERMANS and never returned and the Warehouse cannot therefore continue its activities.

3. We request the Allied Command to please provide at least ONE lorry for this Warehouse. The Warehouse will furnish all the desired explanations on the matter.

Signed The Chief of the Section.

( B. Cutti)

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Declassified E.O. 12356 Section 3.3/NND No. 785021

MINISTERO DELLE COMUNICAZIONI
FERROVIE DELLO STATO
COMPARTIMENTO DI TORINO
SEZIONE TRAZIONE

A 25

ELENCO AUTISTI ADEBITI AL SERVIZIO DEGLI AUTOCARRI CHEVROLET-

| | |
|---|---|
| Cargnino | Domenico |
| Rivoira | Vincenzo |
| Rubino | Eugenio |
| Dandini | Giovanni |
| Cavallini | Mario |

Inoltre all'occasione possono essere richiamati a mezzo telefono altri autisti alle Officine Materiale Rotabile via Pier Carlo Boggio.

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | |
|---|---|
| Rivoira | Vincenzo |
| Rubino | Eugenio |
| Dandini | Giovanni |
| Cavallini | Mario |

Inoltre all'occasione possono essere richiamati a mezzo telefono altri autisti alle Officine Materiale Rotabile via Pier Carlo Boggio.

Declassified E.O. 12356 Section 3.3/NND No. 735021

## ELENCO AUTOMEZZI CHEVROLET ASSEGNATI A QUESTA SEZIONE

| N° d'ordine | N° del cofano |
|---|---|
| 1 | 3107524 |
| 2 | 340233 |
| 3 | 381634 |
| 4 | 341706 |
| 5 | 342351 |
| 6 | 342902 |
| 7 | 318843 |
| 8 | 325608 |
| 9 | 391255 |
| 10 | 394265 |
| 11 | 322647 |
| 12 | 351055 |
| 13 | 330167 |
| 14 | 325713 |
| 15 | 350I42 |
| 16 | 389752 |
| 17 | 332805 |
| 18 | 326932 |
| 19 | 3733I5 |
| 20 | 381933 |
| 21 | 325956 |
| 22 | 358892 |
| 23 | 323985 |
| 24 | 377175 |
| 25 | 378152 |
| 26 | 373629 |

MINISTERO DELLE COMUNICAZIONI
FERROVIE DELLO STATO
COMPARTIMENTO DI TORINO
SEZIONE

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | |
|---|---|
| 7 | 318843 |
| 8 | 325608 |
| 9 | 391265 |
| 10 | 394265 |
| 11 | 322647 |
| 12 | 351055 |
| 13 | 330167 |
| 14 | 325713 |
| 15 | 350142 |
| 16 | 389752 |
| 17 | 332805 |
| 18 | 326932 |
| 19 | 373315 |
| 20 | 381933 |
| 21 | 325966 |
| 22 | 358892 |
| 23 | 323985 |
| 24 | 377175 |
| 25 | 378152 |
| 26 | 373629 |
| 27 | 394129 |
| 28 | 392016 |
| 29 | 389897 |
| 30 | 394204 |



Declassified E.O. 12356 Section 3.3/NND No. 785021

Declassified E.O. 12356 Section 3.3/NND No. 785021

2° G R U P P O

| | | |
|---|---|---|
| Broccardi | N° 34 | X |
| La Vecchia | N° 35 | X |
| Schena | N° 37 | X |
| Paglisco | N° 38 | X |
| Perotti | N° 39 | X |
| Cassinelli | N° 40 | X |
| Autino | N° 41 | X |
| Corso | N° 42 | X |
| Rinaldi | N° 44 | X |
| Diopp | N° 46 | X |

1828

Declassified E.O. 12356 Section 3.3/NND No. 785021

425

| I° | G R U P P O | |
|---|---|---|
| 1° Gildardenghi | N° 22 | ✓ |
| 2° Carmino | N° 23 | ✓ |
| 3° Marchi | N° 24 | ✓ |
| 4° Piscazzi | ~~N° 26~~ | Rimane a Genova Imbarcato a Torino |
| 5° Arcadini | N° 27 | ✓ |
| 6° Defilippi | N° 29 | ✓ |
| 7° Rivoira | N° 30 | ✓ |
| 8° Bortolotti | N° 1 | ✓ |
| 9° Ferrero | N° 32 | ✓ |
| 10° Gad | N° 33 | ✓ |

N° 2 ✓

Declassified E.O. 12356 Section 3.3/NND No. 785021

A25

3° G R U P P O

| | | |
|---|---|---|
| 21 | Rodino | N° 4 X |
| 22 | Cuidi | N° 45 X |
| 23 | Orvallini | N° 49 X |
| 24 | Aresca | N° 50 X |
| 25 | Dandino | N° 77 X |
| 26 | Rubino | N° 78 X |
| 27 | Quercia | N° 79 X |
| 28 | Rosio | N° 80 X |
| 29 | Rosero | N° 81 X |
| 30 | Rossi | N° 83 X |

A 25

| | | |
|---|---|---|
| 1 | [illegible] | |
| 2 | [illegible] atomo | |
| 3 | [illegible] | |
| 4 | [illegible] | |
| 5 | [illegible] | |
| 6 | [illegible] | |
| 7 | [illegible] | |
| 8 | [illegible] | |
| 9 | [illegible] | |
| 10 | [illegible] | |
| 11 | [illegible] | |
| [redacted] | | |
| 13 | [illegible] | |
| 14 | [illegible] | |
| 15 | [illegible] | |
| 16 | [illegible] | |
| XX | | |
| 18 | [illegible] | |
| 19 | [illegible] | |
| 20 | [illegible] | |
| 21 | [illegible] | |
| 22 | [illegible] | |

| | | |
|---|---|---|
| [redacted] | | |
| 29 | [illegible] | |
| 30 | [illegible] | |
| 31 | [illegible] | |
| 32 | [illegible] | |
| 33 | 850 / hL | |
| 34 | [illegible] | |
| 35 | [illegible] | |
| [redacted] | | |
| 37 | 332805 | |
| 38 | [illegible] | |
| 39 | [illegible] | |
| 40 | [illegible] | |
| 41 | [illegible] | |
| 42 | 37 8897 | |
| 43 | [illegible] | 428 Ricco. |
| 44 | [illegible] | |
| [redacted] | | |
| 46 | [illegible] | |
| 82 | [illegible] | |
| 76 | [illegible] | 3.8 |

Declassified E.O. 12356 Section 3.3/NND No. 785021

Declassified E.O. 12356 Section 3.3/NND No. 785021

Genealogy

11 [illegible]

[illegible]

13 [illegible]

14 [illegible]

15 [illegible]

16 [illegible]

**

18 [illegible]

19 [illegible]

20 [illegible]

21. [illegible]

22 [illegible]

23. [illegible]

24 [illegible]

[illegible]

25. [illegible]

Genealogy

[illegible]

35. [illegible]

37. [illegible] 9

40 [illegible]

41 [illegible]

42 [illegible]

43 [illegible] 428 Ricca.

44 [illegible]

46. [illegible]

52 [illegible]

3.8

76 [illegible]

81 [illegible]

[illegible]

[illegible]

[

E. 11206

# IMPIANTI A CORRENTE CONTINUA A 3000 V.

## — SCAMBI SEMPLICI —

## — SCALA 1:25 —

## MATERIALE OCCORRENTE

| N° DISEGNO | MATERIALE OCCORRENTI | NUMERO DEI PEZZI | | | |
|---|---|---|---|---|---|
| | | 1° CASO | 2° CASO | 3° CASO | 4° CASO |
| E 11225 | Dispositivo per incrocio. | 1 | 2 | 1 | 2 |

Declassified E.O. 12356 Section 3.3/NND No. 785021

# MATERIALE OCCORRENTE

| N° DISEGNO | MATERIALI OCCORRENTI | NUMERO DEI PEZZI | | | |
|---|---|---|---|---|---|
| | | 1° caso | 2° caso | 3° caso | 4° caso |
| E 9125 | Dispositivo per incrocio | 1 | 2 | 1 | 2 |
| E 9386 | Martello per incroci | 1 | 1 | 2 | 2 |
| E 9127 | Cavalletto per incrocio | 1 | 1 | 1 | 1 |

| Fe siz Archivio | Data di registraz. | Data delle modificazioni successive | | | | | |
|---|---|---|---|---|---|---|---|
| F3 574 | 5-12-933 | | | | | | |
| Disegnatore | Uff | | | | | | |
| Lucidatore | Uff | | | | | | |
| Revisionato | Uff | | | | | | |
| V° Ispettore | J | | | | | | |

Declassified E.O. 12356 Section 3.3/NND No. 785021

1834

Declassified E.O. 12356 Section 3.3/NND No. 785021

Piaggio & C.
Società per Azioni
Genova

Sez. A 23

MEMORANDUM

Piaggio & C., Soc. per Azioni (Genoa, Piazza della Vittoria, 11 A) has been ordered by"F.S. Italiane"- Florence - the construction of n. 440 freight waggons (Fc) since 1942.

The first 75 been delivered,in August 1943 activity was stopped because of war actions.

Some 100 tons of raw materials partially under work, were left at Pisa, 800 tons we have transferred, compelled by Germans, to Milan, at "Officine Tallero - Via Giambellini n. 115".

The latter has been reduced to 700 tons as Officine Tallero took a portion of it for their own needs.

The Piaggio Factory of Pisa has been thoroughly distruged, but 2 other works situated in "Genova Sestri" and "Finale Ligure (Savona" are still in good conditions.

So: Ing. Corbellini of "F.S. Italiane" strongly recommend to us to resume in the above named Factories the constructions of the rest of the 440 waggons, namely 365 cars.

To do so we kindly ask your interfering for:

1. - the authorisation to transfer above said materials from Milan and Pisa to Genova Sestri;

2. - to put at our disposal transport-means from Station of Milan to Genova Sestri and from, occasionally, Leghorn harbour to Genoa.

347

June 28th, 1945

Passed & Capt Kenyon. 25/6/45

Declassified E.O. 12356 Section 3.3/NND No. 785021

A 22

28 Giugno 1945

Ministero delle Comunicazioni
Ferrovie dello Stato- Compartimento di G e n o v a
Sezione Lavori.

Con riferimento alla vostra richiesta del 22.corr. No.8502 questa Commissione Alleata vi autorizza con la presente a prelevare i circa 200 Qli. di ferro tondo da cemento armato giacenti nel magazzino mer di Genova-Nervi , da impiegarsi nei lavori di ripristino degli impianti ferroviari.

Capt.
R.Signals.

Referring to your request of 22 inst. No.8502 authority is herewith granted to you for the withdrawal of abt.200 qls. round bars for reinforced cement at the Warehouse of Genoa-Nervi, to be used for repairs at the installations.

1835

Declassified E.O. 12356 Section 3.3/NND No. 785021

Tipo 10

# MINISTERO DELLE COMUNICAZIONI
## FERROVIE DELLO STATO

COMPARTIMENTO DI GENOVA

SEZIONE LAVORI

Genova, 22 GIU 1945

N.° 8502 /3 Gr

al N.°

Tn Sub Commission
( Rails) Allied Commiddion

G E N O V A

OGGETTO: Richiesta ferro tondo.-

Sul piano coperto del Magazzino Merci di Genova Nervi è depositato un certo quantitativo ( circa q.li 200) di ferro tondo da cemento armato ivi abbandonato dalle Organizzazione Todt.

Si prega autorizzare il prelievo da parte delle Ferrovie dello Stato Sezione Lavori di Genova per impiegarlo nei propri lavori di ripristino degli impianti.-

IL SOVRAINTENDENTE ALLE
SEZIONI LAVORI & SPECIALE LAVORI

3 5

(1) Direzione Generale *oppure* Compartimento di
(2) Divisione *oppure* Ufficio, Stazione di Sezione, Magazzino, Deposito.

Arti Grafiche Garetti - Sestri S. Giov. - 3-944 (6611)

1837

Declassified E.O. 12356 Section 3.3/NND No. 785021

To Sub Commission (Rails)
Allied Commission

Work Section
Compartimento di Genova
22nd June 1945

Subject: Request of round bars.

A certain amount of round bars for reinforced cement (about 200 quintals) is deposited in the covered enclosure of the goods warehouse at GE-Nervi where it was abandoned by the Todt organisation.
We beg to authorise the withdrawal in behalf of the I.S.R. Work Section of Genoa which would use it for its works of repairs at the installations

Signed : Casella

1838

Declassified E.O. 12356 Section 3.3/NND No. 785021

A 21

Translation.

Ing. Todigiani, Milan

To S.A. Fiat, Torino.

Having been entrusted with the construction of the temporary Viaduct of Recco ( Line Genoa-La Spezia) for account of the I.S.R. which work must be done within 3 months, we are in urgent need of a small truck to transport food-stuffs for the workmen's mess. and a lorry for the transport of materials, (among which 2000 sq.m; timber) from the Nervi Station to Recco. We therefore pass to you order for

1 small truck, type 1100
1 lorry , type 66

at your best conditions.

We hope that in view of our need of the cars for work purposes you will grant us the favour of consignment within a short delay.

Todigiani S.A.
the President;

To Validate the above .

The Superintendant
of the " Special Work" Section

I R 3 9

Declassified E.O. 12356 Section 3.3/NND No. 785021

A 2.

Translation.

Ing. Todigiani Milan, 22nd June 1945

To Transport Office, Sondrio.

As we have been entrusted with the construction of the temporary viaduct of Recco( line Genoa-La Spezia) for account of the I.S.R.- which work must be done within 3 months, our managers are in urgent need to have a car in order to be able to travel quickly - from Valtellina where we are constructing the electrical instal- lations of the Lesina( Delebio) and of the Ditto( Gerola Alta) to Liguria.

We therefore beg to ask you for the release of a circulating permit for our Fiat No.500 for the Regions: Lombardia, Piedmonte, Liguria, Emilia .

In the Emilia Region there is the Seat of our Administration and ~~in Piedmonte~~ our Work Direction must travel continually to Piedmonte for the supply of materials, among which abt.2000 sq.m.- of timber

1840

Declassified E.O. 12356 Section 3.3/NND No. 785021

A 19

18 th June 1945

Subject: Crocetta-tunnel

To I.S.R. Ing. Notari,

Lighting installation is urgently required for night work on the above project.

Please make arrangements at your department to install as soon as possible.

Capt.

file A 18

**Subject:** Line 50-Torino-Modane. 16th June 1945

To Dn. S.C.( Rails) C.E. Branch.

Further to signal 16 1100 herewith I.S.R. estimates for repairs etc. The asphalt and steel will depend on modification of plans and availability of materials.

Am trying to arrange release of German bridging material as an alternative.

Capt. R. Signals.

Declassified E.O. 12356 Section 3.3/NND No. 785021

availability of materials.

Am trying to arrange release of German bridging material as an alternative.

C/ Capt. R. Signals.

Declassified E.O. 12356 Section 3.3/NND No. 785021

1843

Declassified E.O. 12356 Section 3.3/NND No. 785021

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LIGURIA REGION
COMMERCE DIVISION

Jli A 13/17

I3th June I945

File No.LIG/COM/3/3.

To: Capt.CONWAY - P; Tn. Officer
Genova
Via A. Doria, 5

Subject: Demand for Paraffin and Calcium Carbide.

1... Your letter dated 8 June I945 refers.

2... With reference to the first item we have to inform ypu that paraffin cannot be found in this region.

3... With reference to calcium carbide we beg to advise you that supplyers of this comodity will be in a position to make an offer towards the end of the month.We will advise you later.

By order of the Regional Commissioner

C.A.W.STEPHENS
Maj. I.A.
Chief
Commerce Division

1844

Declassified E.O. 12356 Section 3.3/NND No. 785021

ALLIED MILITARY GOVERNMENT

HQ. Liguria Region
Commerce Division
Petroleum Section

LIG/COM/3/1 June 13th, 1945

SUBJECT: POL Allocation for June 1945

TO : See Distribution

1) The allocation by AFHQ Petroleum Section for Genoa Province, on paper, for the whole month of June, is given hereunder:

| DIVISION | GASOLINE Litres | GASOIL litres | KEROSENE litres |
|---|---|---|---|
| Transportation | 260.998 | 139.154 | = |
| Public Works | 46.746 | 29.819 | = |
| Public Safety | 12.950 | = | = |
| Public Health | 9.739 | = | = |
| Industry | 15.582 | 13.915 | = |
| Supply | 3.896 | = | = |
| Commerce | 11.666 | 5.964 | = |
| Finance | 2.337 | = | = |
| Communications | 2.337 | = | = |
| Labour | 1.169 | = | = |
| Education | 390 | = | = |
| Legal | 390 | = | = |
| Patriots | 1.050 | = | = |
| Monuments and Fine Arts | 390 | = | = |
| Property Control | 390 | = | = |
| Italian State Railways | 13.357 | 37.800 | = |

2) The availability of POL has been very critical, owing to difficulties beyond our control supplies did not commence to arrive until the 11th of June, and then in small quantities.

By ORDER OF THE REGIONAL COMMISSIONER

C.A.W. STEPHENS Major I. A.
Chief Commerce Division

Distribution

Transportation Div.
Public Works "
Public Safety "
Public Health "
Industry "
Supply "
Commerce "
Finance "
Communications "
Labour Div.
Education "
Legal "
Patriots "
Monuments and Fine Arts Div.
Property Control Div.
Italian State Railways Div. ✓

3-8

1845

Declassified E.O. 12356 Section 3.3/NND No. 785021

Jli 0 A 15 16

11th Juin 1945

To Work Section

Ref. your memo re draving of 150 beams at Busalla station and the 40 tracks and beams from Borgo Formari.
This is in order, please arrange to collect them as soon as pobbile.

Capt. R. Signals

337

1845

Declassified E.O. 12356 Section 3.3/NND No. 785021

Ferrovie dello Stato
Work Section of Genoa

Genoa, 7th June I945
No. 7556/III C.M.

Allied Commission
Transp. Sub.Comm.
Genova

In the Busalla station there is a truck of the Armed Train, loaded with I50 beams and in Borgo Fornari on the Voltaggio road 40 tracks and some beams used by the Germans in a Marshalling yard they had built there.
We beg this Command to authorise the withdrawal of this material, necessary to the section to repair lines.

336

1847

Declassified E.O. 12356 Section 3.3/NND No. 785021

FERROVIE DELLO STATO
SEZIONE LAVORI GENOVA

=====

OGGETTO
Ricupero materiali

Genova, 7 Giugno 1945

Nº 7556 /III.C.M.

ALLIED COMMISSION TRANSPORTATION SUB.C.

S E D E

In stazione di Busalla esiste un carro, facente parte del treno armato, carico di 150 traverse ed a Borgo Fornari sulla strada di Voltaggio 40 rotaie e diverse traverse impiegate dai tedeschi in un parco colà costituito.-

Pregasi codesto Comando di volerne autorizzare il ritiro dato che il materiale serve a questa Sezione per lavori di ripristino linee.-

IL SOVRAINTENDENTE
ALLE SEZIONI LAVORI E/SPECIALE LAVORI

335

Declassified E.O. 12356 Section 3.3/NND No. 785021

A 13/12/17

8th June 1945

Subject: Demand for paraffin and Calcium Carbide.

To Major S t e v e n s ,
Commerce Division, Liguria Region, A.M.G.

The following supplies are urgently required by the State Railways for lighting of signal lamps and for acetylene welding and cutting.

1500 kg - Paraffin per month
1500 kg - Calcium Carbide per month

May this office be adviced from where these itemscan be supplied.

Capt.
R. Signals

334

T 8 4 9

Declassified E.O. 12356 Section 3.3/NND No. 785021

Ministero delle Comunicazioni
Ferrovie dello Stato
Compartimento di Genova

Work section Genoa

Genoa, 5 Giugno 1945

ALLIED COMMISSION
TRANSPORTATION SUB. COMMISSION
G E N O V A

A 12
13
17

Subject: Request of petroleum and carburet of calcium.

Kg 1500 per month of petroleum are necessary to lighten semaphores and speed-restriction signals on the lines of the Compartimento.
Kg.1500 per month of carburet of calcium are also necessary to work at the frames in the tunnels, and to cut tracks and beams which had been damaged.
We beg this Allied Commission to dispose for the delivery of the ~~requests~~ required foods.

333

1850

Declassified E.O. 12356 Section 3.3/NND No. 785021

MINISTERO delle COMUNICAZIONI
FERROVIE DELLE STATO

*Compartimento di Genova*

Sezione Lavori Genova

Genova

-5 GIU. 1945

Nº 7477/III§-C.M.

ALLIED COMMISSION TRANSPORTATION SUB.C

SEDE

OGGETTO

Richiesta petrolio e carburo di calcio.-

Per l'accensione segnali (semafori) et quelli di rallentamento lungo le linee del Compartimento di Genova occorrono sono assegnati mensilmente Kg.1500.- di petrolio.-

Per i lavori d'armamento in galleria, per le visite alle linee e pel taglio,delle rotaie e travate sinistrate occorre pure una assegnazione mensile di Kg. 1500.- di carburo di calcio.-

Si prega quindi codesta Allied Commission di voler disporre per la consegna di quanto richiesto.-

IL SOVRAINTENDENTE
ALLE SEZIONI LAVORI E SPECIALE LAVORI

332

AHS/ef

A 11

TRANSPORTATION SUB-COMMISSION, A.C. ,
(RAIL DIVISION)
c/o.Transportation Increment,
C.M.F.

Tel : 843289
Ref : AC/Tn/14/135/C.E.

6th June 1945

TO : Eng.Lo Cigno
Chief of Works Service

SUBJECT : Cement.

1. Reference attached letter to Tn 2 re cement.

2. Please arrange to draw and despatch the cement for use on the following works :

| | |
|---|---|
| T.S.D.326 Poggio Neale | |
| Immediate delivery | 600 tons |
| Campo Leone Viaduct | 400 tons |
| Naples offices | 200 tons |
| Later in month | 700 tons |
| Naples Offices | 25 tons |
| Varios works Naples | 200 tons |
| Avellino-Rocchetta | 70 tons |
| Avellino-Benevento | 50 tons |
| Campo Leone viaduct | 355 tons. |
| T.S.D. 329 ROME. | |
| Delivery during June | 1.100 tons |
| Rome S.Lorenzo running shed | 15 tons |
| Rome Smistamento cabins | 10 tons |
| Rome storage Tiburtina | 300 tons |
| Campo Leone Viaduct | 775 tons |

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | |
|---|---|
| T.S.D.326 Poggio Reale | 600 tons |
| Immediate delivery | 400 tons |
| Campo Leone Viaduct | 200 tons |
| Naples offices | 700 tons |
| Later in month | 25 tons |
| Naples Offices | 200 tons |
| Varios works Naples | 70 tons |
| Avellino-Rocchetta | 50 tons |
| Avellino-Benevento | 355 tons. |
| Campo Leone viaduct | |

| | |
|---|---|
| T.S.D. 329 ROME. | 1.100 tons |
| Delivery during June | 15 tons |
| Rome S.Lorenzo running shed | 10 tons |
| Rome Smistamento cabins | 300 tons |
| Rome storage Tiburtina | 775 tons |
| Campo Leone Viaduct | |

| | |
|---|---|
| T.S.D.325 Bari. | 300 tons |
| Delivery during June | 150 tons |
| Bari Division Varios works | 150 tons |
| Reggio Division varios works | |

| | |
|---|---|
| | 1.700 tons |
| T.S.D. 331 Leghorn | 1.000 tons |
| Line 219 Pisa-Empoli-Florence | 700 tons |
| Line 50. Pisa-Vezzano | |
| Line 62. Vezzano-Parma. | |

331

For the Director

A.H.STREET, Major.

Copy Capt Conway
c/o ELO
57 Area, CMF

Declassified E.O. 12356 Section 3.3/NND No. 785021

Declassified E.O. 12356 Section 3.3/NND No. 785021

A 10

A 10

8 Giugno 1945

Signor Ing. G o t e l l i
Sezione Lavori FF.SSK

Le Ditte sottomenzionate offrono in vendita del legname:

Ditta Gambino Stefano, Via Cialli, Genova Pegli
5 mc - 3 cm x 22,30 cm x 4 m=a Lire 5980 mc

Ditta Taunazzo, DEGO-SAVONA - 100 mc di ontano - (alder)

Ditta Ligure -Piemontese, Via Nicola Chiusi, GARRONE
6 mc legno pressato (plywood)

Ditta S.C.C.I.A. - Savona-Zinola,- 4 mc legno di pino. (pine)

Può interessarvi?

330

Declassified E.O. 12356 Section 3.3/NND No. 785021

A 9

A 9

8th June 1945

To Collegio Emiliani
Genova-Nervi.

The bearers of this letter are authorized to collect the 300 qtls. of Cement deposited at Collegio Emiliani, Nervi.

A signed receipt will be given by the representatives of the Italian State Railways.

Capt.
R. Signals

329

Declassified E.O. 12356 Section 3.3/NND No. 785021

Fil A

8
7-6

31 maggio 1945

Al Capo Stazione di
Ge- N e r v i

Con la presente vengono sbloccati a favore del I.Z.S.H. Compartimento di Genova: No. 400 quintali di cemento depositati nei locali della stazione.

Capt.

T 8 5 6

Declassified E.O. 12356 Section 3.3/NND No. 785021

Corps Hdqtrs G-4 Rpts

Acknowledge receipt of and advise number of 400 gallon Cement Mixers at Railway Terminal & 18 I.E.S.N Depot - Asmara Eritrea

Capt.

Declassified E.O. 12356 Section 3.3/NND No. 785021

SERVIZIO LAVORI E RICOSTRUZIONI
UFFICIO
impianti elettrici e di segnalamento
GENOVA

Genova 31 Maggio 1945

I.E.S.N. 4838/S

OGGETTO-Richiesta cemento.

COMANDO ALLEATO
FERROVIE DELLO STATO GENOVA P.P.

A seguito della lettera IES/4834/S in pari data si precisa che i 400 quintali di cemento richiesti da questo Ufficio servono per i seguenti lavori :

1) Costruzione di fondazioni per pali linee elettriche fra Celle e Savona — qt. 100 -
2) Costruzione di fondazioni per pali linee elettriche fra Ronco e Novi e fra Arquata e Tortona — qt. 100 -
3) Costruzione di 2 cabine per apparati centrali a Ronco e al Bivio Ronco — qt. 60 -
4) Costruzione di fondazioni per pali linee elettriche fra il porto di Genova e Ronco e sulle linee ad alta tensione — qt. 140 -

Totale.....qt. 400 -

IL CAPO DELL'UFFICIO

FERROVIE DELLO STATO UFFICIO LAVORI E RICOSTRUZIONI GENOVA

1858

Declassified E.O. 12356 Section 3.3/NND No. 785021

UFFICIO I.E.S.
GENOVA

Genova li 31/5/1945

Nº I.E.S./4834 /S

6/78

COMANDO ALLEATO
FERROVIE dello Stato
GENOVA PRINCIPE

OGGETTO
Richiesta Cemento

Per l'esecuzione di lavori urgentissimi compresi nel programma concordato per l'immediato ripristino degli impianti, necessita a questo Ufficio una prima partita di quintali 400 di cemento.
Si chiede l'autorizzazione di poter prelevare i 400 quintali dalle giacenze esistenti presso le Stazioni di Nervi e di Quinto.

Il Capo dell'UFFICIO

1852

Declassified E.O. 12356 Section 3.3/NND No. 785021

A 2/4

25th May 1945

Capt. GORMAN
O.C. 332 Transportation Stores Depot R.E.
Genova

Subject: Materials.

Further to phone conversation this a. m. herewith demand for timber.

This goods wharehouse is the only one available for civilian traffic in Genova, all others have been taken over by the military.

Capt.
R. Signals

A 11/5

Ripristino del Capannone adibito a Magazzino Arrivi a Genova - 'SAMPIERDARENA.

-==oOo==-

Materiale occorrente per la copertura.-

Caratteristiche: - Lunghezza del capannone ml. 165,-
Larghezza interna(tra i muri) ml. 11.-

Legnami.-

| | | |
|---|---|---|
| Tavole rifilate, spessore 2 centimetri (ovvero listelli di cm.4 x5 ml.8000) | | mq.2900,- |
| Murali di cm.7 x 7 | | ml. 1800,- |
| Terzere di cm.16 x 20 | | ml. 1000,- |
| - (per capriate) legnami | di m.10,30 x 0,22 x 0,18 | N. 20 |
| - " " " | di m. 15,10x 0,10 x 0,25 | " 20 |
| - " " " | di m. 3,50 x 0,18 x 0,25 | " 17 |
| - " " " | di m. 3,- x 0,17 x 0,17 | " 13 |
| - " " " | di m. 3,10 x 0,18 x 0,23 | " 6 |

Materiale di copertura.-

Tegole marsigliesi N. 60000,-
(oppure Eternit mq. 3500,-)

Declassified E.O. 12356 Section 3.3/NND No. 785021

Larghezza interna [illegible]

## Legnami.-

| | | |
|---|---|---|
| Tavole rifilate, spessore 2 centimetri | | mq. 2900,- |
| (ovvero listelli di cm. 4 x 5 ml. 8000) | | |
| Murali di cm. 7 x 7 | | ml. 1800,- |
| Terzere di cm. 16 x 20 | | ml. 1000,- |
| - (per capriate) legnami di | m. 10,30 x 0,22 x 0,18 | N. 20 |
| - " " " di | m. 15,10 x 0,10 x 0,25 | " 20 |
| - " " " di | m. 3,50 x 0,18 x 0,25 | " 17 |
| - " " " di | m. 3,- x 0,17 x 0,17 | " 13 |
| - " " " di | m. 3,10 x 0,18 x 0,23 | " 6 |

## Materiale di copertura.-

Tegole marsigliesi — N. 60000,-

(oppure Eternit mq. 3500,-)

N.B. Nella parte scoperta sono rimaste N° 8 capriate che in parte debbono essere ricostruite (causa i danni riportati) Altre 10 capriate debbono essere costruite completamente nuove -

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Ricevuto il 25-5-45

Declassified E.O. 12356 Section 3.3/NND No. 785031

Repair of the shed used as Warehouse in Genoa-S. Pierdarena

Materials requested for reconstruction of the roof.

Characteristics: length of the shed 165 m
broadth inside 11 m

Timbers.

| | | |
|---|---|---|
| boards , of 2 cm thickness | qm | 2900 |
| boards of 7 x 7 cm | lm | 1800 |
| boards of 16 x 20 cm | m | 1000 |
| boards ( for trusses) size 10,30 x 0,22 x 0,18 m = | 20 | pieces |
| " " " " 15,30 x 0,10 x 0,25 m = | 20 | " |
| " " " " 3,50 x 0,18 x 0,18 m = | 17 | " |
| " " " " 3 x 0,17 x 0,17 m = | 13 | " |
| " " " " 3,10 x 0,18 x 0,23 m = | 6 | " |

Roofing material.

tiles 60 000
( or Eternit 3500 qm)

NB. in the uncovered part there are still 8 trusses, which must partly be rebuilt(having been damaged ). Other 10 trusses mus be completely reconstructed.

Declassified E.O. 12356 Section 3.3/NND No. 785021

| | | | | | | |
|---|---|---|---|---|---|---|
| " | " | " | " | 3;50 x 0,18 x 0,28 m = | 17 | |
| " | " | " | " | 3 x 0,17 x 0,17 m = | 13 | " |
| " | " | " | " | 3,10 x 0,18 x 0,23 m = | 6 | " |

Roofing material:

60 000

tiles
( or Eternit 3500 qm)

NB. in the uncovered part there are still 8 trusses, which must partly be rebuilt(having been damaged ). Other 10 trusses mus be completely reconstructed.



Declassified E.O. 12356 Section 3.3/NND No. 785021

Spett.le

SOC. COKITALIA

S. GIUSEPPE DEL CAIRO
(Savona)

ACU.R. 31193 24 MAG. 1945

Carbone coke

Con riferimento alle intese intercorse col Vostro Dott. COLLO, Vi preghiamo tenere a nostra disposizione 300 Tonn. di carbone coke occorrente a questo Stabilimento Meccanico per i lavori relativi alla costruzione di carri ferroviari e riparazione locomotive interessanti il comando alleato.

Restiamo in attesa di Vostra conferma per provvedere al ritiro del carbone.-

Declassified E.O. 12356 Section 3.3/NND No. 785021

Con riferimento alle intese intercorse col Vostro Dott. COLLO, Vi preghiamo tenere a nostra disposizione 300 Tonn. di carbone coke occorrente a questo Stabilimento Meccanico per i lavori relativi alla costruzione di carri ferroviari e riparazione locomotive interessanti il comando alleato.

Restiamo in attesa di Vostra conferma per provvedere al ritiro del carbone.-

= =

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Rti/ma)

Si autorizza la Ditta A n s a l d o Stabilimento Meccanico, a ritirare le summenzionate 300 tonnellate di Coke.

Declassified E.O. 12356 Section 3.3/NND No. 785021

A 2

Spett.le

SOC. COKITALIA

S.GIUSEPPE DEL CAIRO
(Savona)

ACU.R. 9119/4 24 MAG. 1945

Carbone coke

Con riferimento alle intese intercorse col Vostro Dott. COLLO, Vi preghiamo tenere a nostra disposizione 400 Tonn. di carbone coke occorrente a questo stabilimento Meccanico per i lavori in corso interessanti il Comando Alleato.

Restiamo in attesa di Vostra conferma per provvedere al ritiro del carbone.-

Declassified E.O. 12356 Section 3.3/NND No. 785021

Con riferimento alle intese intercorse col Vostro Dott. CELLO, Vi preghiamo tenere a nostra disposizione 400 Tonn. di carbone coke occorrente a questo stabilimento Meccanico per i lavori in corso interessanti il Comando Alleato.

Restiamo in attesa di Vostra conferma per provvedere al ritiro del carbone.-

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Rti/ma)

Si autorizza la Ditta Ansaldo Stabilimento Meccanico
a ritirare 400 tonnellate di carbone Coke.

Declassified E.O. 12356 Section 3.3/NND No. 785021

Allied Commission
Tn S.C. ( Rails) C.S. Branch
c/o N.I.C. 57 Area
C.M.F.

18 th May 1945

file A51

Subject: Cement.

To Lt. Col. R o b e r t s o n
Provincial Commissioner
S p e z i a .

1. Ing. Fantoni of the I.S.R. has approached me re the release of 500 tons of cement for railway bridge reconstruction.
2. All railway construction is carried out on a priority bases under the control of the Military Railway Service in conjunction with the Tn. S.C. ( Rails) whom I represent in N.W. Italy.
3. Materials, especially cement are in very short supply and that which is at present available is reserved for priority works.
4. Upon reopening of the port of La Spezia more material will be available and allocations will be made for your railway projects.
5. Would you be kind enough to refer all railway enquiries to Major Blair for Florence Compartimento and to me for Genoa Compartimento.

Capt.
Tn S.C.( Rails) C.S.Branch

Declassified E.O. 12356 Section 3.3/NND No. 785021

2. All railway construction is carried out on a priority bases under the control of the Military Railway Service in conjunction with the Tn. S.C. ( Rails) whom I represent in N.W. Italy.

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5. Would you be kind enough to refer all railway enquiries to Major Blair for Florence Compartimento and to me for Genoa Compartimento.

Capt.
Tn S.C.( Rails) C.R.Branch

Telephon: Genoa 62'596.

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Declassified E.O. 12356 Section 3.3/NND No. 785021