

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

ACC

AC35

10000/148/1773

AC35
JAN - OCT

1793 AIRMAIL TELEGRAPH AND TELEGRAPH MATERIAL
JAN. - OCT. 1945

Subject: Military Railway Service - India.

Military Railway Service.

G.M.S.

Tele. Pirebox 134

Outside line 143236

Ref. Tn. 4/102.

22nd October 1945.

To: G.O., 3 Rly. Tels. Coy.,
R. Sigs.

Copy to: A.G., Tn (India) Sub-
Commission (Rdg).

1. Reference your RRC/1/3/10 dated 15th October 1945.
2. The procedure laid down in the G.O. letter is agreed and the L.S. may be instructed to request the stores through A.G.
3. Also a request the L.S. to obtain the stores in this way and, if possible, forward a copy of the request to this office.

Ant. G.

(A. G. Richards)

Lt. Col. R.E.

For Brigadier,

Director, Military Railway Service.

AM/Can

5373

COPY.

Subject: Railway Line 85 Bologna
- Padua.

RTC/3/38/10.

A.D.Tn., (Constr).
Tn (Br.) Main, Rome.

- - - - -

1. Further to my letter of even reference dated 17th September 45, and with reference to telephone conversation of even date.
2. Attached is copy of letter received from C.S.O L. of C. Italy regarding supply of stores for reconstruction of the railway telegraph route Bologna - Ferrara - Padua.
3. Will you kindly let me know if you wish me to take any further action in this matter.

(Sgd) A.C. Hyde.
Capt. for Major
Commanding 3 Railway Telegraph Coy, R. Sigs.

In the Field,
15th October 1945.

5372

COPY.

Subject:- Railway Line 85 -
Bologna - Ferrara - Padua.

311.2/14

From; C.S.O. L of C Italy.

To: O.C. 3 Rly. Tele. Coy.,
R. Signals.

Reference your RFC/3/38/10 dated 17th September 45 and
conversation Bailey - Tew.

1. Agreement has been reached with D.G.M.R.S. that, on completion of current military Railway projects, no further materials will be issued direct from military sources for restoration of railway communications for purely civilian purposes.
2. It is understood that military interest in Line 85 will be very slight and, in accordance with the above agreement, it is not proposed to issue military stores for this project.
3. It is pointed out that the I.S.R. should deal direct with the Allied Commission for supply of materials for subsequent non - military projects. It is the A.C.'s responsibility in conjunction with the Italian Government to assess the relative degree of priority of the project and to allocate to I.S.R. materials under A.C. control.

Wm. C. Buchanan.

Brigadier,

Chief Signal Officer.

5371

CML/AV

INTER-OFFICE MEMO

File N. AC/Mat/35/13/Tn 4

SUBJECT : Release of Materials to I.S.R.

TO : Planning Staff Tn 2.

1. Reference our AC/Mat/35/12/Tn 4 dated 26 June 45 above subject.
2. The I.S.R. now advises that they collect from 6th N.50 Signal Depot 409,200 feet of zincd iron wire on Release Order N°. S-1533. The full amount released was not available.

Chief
Rail Division

Transp. Sub-Commission (Rail Div.)
6 July 1945
Tel: 843191-11

5370

Form No. 88a
SIGNAL CORPS, U. S. ARMY
Approved Feb. 18, 1949

SHIPPING TICKET

CONSIGNOR'S
CREDIT
VOUCHER

SHEETS:
SHEET

16-5433a-1

CONSIGNOR

SIGNAL OFFICE P.B.S.

INVOICE TO

I.S.R.

DATE

JUNE 26, 1949

SHIP TO

TRANSPORTATION SUB-COMMISSION

FOR

Western State Railway

AUTHORITY OR
REQUISITION
NUMBER

8 - 1635

TRANSPORTATION
COST

CHARGE TO

SHIPPED OR
DELIVERED

ROUTING

Truck

CAR
SEAL'S
NO.

CAR
NO.

REL NO.
BY AND DATE

STOCK NO.

ARTICLES

UNIT

QUANTITY SHIPPED

COST

LA. 146

Wire N - 146

Pt.

621,500

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

785021

6350

STOCK NO.	ARTICLES	UNIT	QUANTITY SHIPPED	COST
LA. 145	Wire to LA 5	76.	002,500	

I CERTIFY THAT THE ABOVE-LISTED ARTICLES, IN THE QUANTITIES GIVEN IN COLUMN "QUANTITY SHIPPED," HAVE BEEN RECEIVED, EXCEPT AS NOTED ON ATTACHED OVER, SHORT, AND DAMAGED REPORT.

SIGNATURE POSTED—BY AND DATE	CHECKED—BY AND DATE	SELECTED—BY AND DATE	RECEIVING CLERK	DATE REC'D
			O., S., AND D. NO.	TALLY
			CONSIGNEE'S DEBIT VOL. NO.	
			PACKED—BY AND DATE	
			LOADING SHEET AND PACKING LISTS	
DISTRIBUTED BY AND DATE				

5380

G.M. LONG, Major G.S.
Trinity, Sub-Comm (Sally)

CVL/AV

File K. AG/Mat/35/12/Tn 4

SUBJECT : Release of Material to I.S.R.

TO : Planning Staff (Tn.2)
Attn: Major Richardson

1. Reference your E285/3/Tn 2 dated 23 June 45, above subject.

2. Attached is copy of shipping ticket para 28a which has been forwarded to I.S.R. as a matter of record. The material was received by the I.S.R. on 21 June 1945.

Chief
Rail Division

Transp. Sub-Commission (Rail Div.)
26 June 1945
Tel: 643191-11

5308

GML/av

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

Tel: 646191-11
Ref: AC/Ref/35/11/Tn 4

26 June 1945

SUBJECT : Release of wire to I.S.R.

TO : Signal Officer P.B.S. (Southern Dist.) APO 782 U.S. Army

1. Reference Release Order No. S-1683 for 621,500 ft. of wire to Transportation Sub-Commission Allied Commission, six months maintenance for the Italian State Railways.
2. Attached in form 39a Shipping Ticket in triplicate, signed by the Stores Officer of the Rail Division.
3. A duly authorized representative of the Italian State Railways will make arrangements for the collection of the material.

For the Chief Commissioner:

C.M. LONG, Major C.B.

*Recd 6/21/45
Cant*

5366

Ministry of Transport
I S R Stores Service

Rome 5 LUG 1945 1945
A 33A/1481/611/1 Cav.

Subject: zinced iron wire

To Transportation Sub Commis
AC (Rail Division)



R o m e

- 1) Your letter AC Mat 35/10/Tn 4 dated 26 June 1945 refers.
- 2) On 20 June we have drawn from 6th H.50 Signal Depot 409.200 ft, zinced iron wire, through release order n. 5.1633 dated 10 May 1945.
- 3) The above quantity was the remaining availability at that Depot.

Chief of Service
Eng. Bracci

ca ng 4/7

1325



MINISTERO
DELLE COMUNICAZIONI
FERROVIE DELLO STATO
DIREZIONE GENERALE
MINISTERO DEI TRASPORTI
SERVIZIO APPROVVIGIONAMENTI

Roma 5 LUG 1945 no 194 5-A

N A38A/1481/811/1.Cav.

Al N. del

OGGETTO

filo di ferro zincato.

ALLA SOTTOCOMMISSIONE DEI TRASPORTI
A. C. = Divisione Ferroviaria -

R O M A

ALLEGATI N.

- 1) Riferimento lettera AC/Mat./35/10/Tn.4 del 26 corr.
- 2) Il 20 corr. abbiamo ritirati dal Signal Depot 6 N.50 piedi 409.200 di filo di ferro zincato, relativi all'ordine di sblocco N.S.1633 in data 10 Maggio 1945.-
- 3) Tale quantitativo costituiva l'intera rimanenza di quel Depot.-

IL CAPO DEL SERVIZIO

ing. [signature]

5364

CMR/RY

TRANSPORTATION SUB-COMMISSION, AG.
(Rail Division)
c/o Transportation (R) Main
R.C.S.

26 June 1945

Tel: 943191-11
Ref: AG/Mat/35/10/Tn 4

SUBJECT : Release of wire from R.B.S.

TO : Chief of Stores Service I.S.R. Bldg.
Attn: Insp. Brown

1. Reference to our AG/Mat/35/3/Tn 4 dated 14 May 1945 in regard to release of wire to I.S.R. under Release Order No. S-1633.
2. It has been agreed that the wire can be withdrawn without an official of I.S.R. being present on delivery of the wire. "Shipping Ticket" form 133 has been signed and sent to Signal Officer P.B.S.
3. On presentation of attached letter of authority and copy of Release Order S-1633 also attached your representative will have no further difficulty in the collection of the material.
4. We are trying to establish a transfer policy wherein the materials can be delivered directly to I.S.R. We will advise you when the procedure is changed.
5. Please arrange promptly to have your representative call on P.B.S. Signal Officer, Naples with the attached letter of authority and Release Order S-1633.
6. Please advise this Office promptly the date the material is collected.

DIRECTOR

5363

Incl. Copy - Shipping Ticket
Letter of Authority to I.S.R. Representative
Release Order No. S-1633

C ML/av

TRANSPORTATION SUB-COMMISSION, AC.
(RAIL DIVISION)
c/o Transportation (Br) Mail
S.M.P.

Tel: 843191-11
Ref: AC/Mat/25/9/Tn 4

26 June 1945

SUBJECT : Release of Wire to I.S.R.

TO : Signal Officer F.B.S. (Southern District) APO 782 U.S. Army

The bearer of this letter is a duly authorized representative of the Italian State Railways and is authorized to collect material releases on Release Order No. 1633, of which he has "information copy".

For the Chief Commissioner:

C.M. LONG, Major C.E.

5382

CML/av

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

U R G E N T

22 June 1945

Tel: 643191-11
Ref: AC/Mat/35/8/Tn 4

SUBJECT : Microphone Caps.

TO : Chief of Stores Service I.S.R. Bldg.
Attn: Ing. Bracci

1. Reference attached letter from Capo Compartimento, Bari, in regard to urgent need of microphone caps to keep telephone service in operation.

2. There are none of these caps available in either the American or British M.R.S. stores.

3. You should make arrangements at once to have on supply manufactured here in Rome, advising this office results of your investigations.

DIRECTOR

Incl. Letter IAS/1/4/513 dated 3/6/45 Bari.

536

MINISTRY OF TRANSPORTS
ISR COMPARTMENT OF BARI
THE CHIEF OF COMPARTMENT.

Bari 3 June 1945

Ref.: I.S.R./I/4/518(CC)

SUBJECT : Microphone caps.

TO: Col. Miller
Allied liaison Comm.

B a r i

Our Compartment is in a great difficulty for Bari maintenance of may telephone sets necessary to Railway Service operations. Replacement of out of use microphone caps is becoming impossible, owing to lack of the same.

Therefore we beg your Commission to examine the possibility for our Compartment to get about 50 of them.

Awaiting for kind reply.

The Chief of Compartment.

*How in Bari for about
Make arrangements to have
some manufactured*

5369

TRANSLATION

30 May 45

Subject:- Motorcycle Engines for Maintenance.

From: I.S.R. - Capo Compartimento of BARI.

To:- Maj. Taylor AC Rail Service - BARI.

This Compartimento requested to Maj. JEFFRY some engines for Motorcycle B.S.A 500 c/m cubic and spare parts needed for keeping in efficiency the rail motorcycles for the maintenance of the telegraph lines as well as to improve them lines.

As it has been impossible to trace any previous correspondence in the Liaison Office of Allies attached to the Compartimento, enclosed are copies of letters previously exchanged between this Compartimento and said Office and we beg to consider again the possibility to let us get above mentioned stores while we remain in awaiting of your information about what is concerned.

for CAPO COMPARTIMENTO
signed: De Martino.

MARI

I.E.S. Office

Mari, 12 April 1945

Ref: I.E.S./11/2/471/13/C.C.

To: N. AC/In/B.D./S.13/200/of the 21/3/45

TO : Lt. Bishop

M a r i

Subject: Motors for quadricycles maintenance.

With reference above mentioned letter signed by Major Jeffrey and following our I.E.S. Office note n°428 of March 12, 1945, we specify that for maintenance of our telephone and telegraph lines we need 4 motors type B.S.A. - 500 cubic centimeters, complete with reversing gear; transmission chain, rim with brake drum, transmission drums, transmission cords with cranks for coupling, for air, for gas, and for magnet advance.

We intend to assemble those motors on the quadricycles for rail circulation.

Besides, for maintenance and operation of said quadricycles we are in need of following spare parts :

N° 4 Pistons with self-expanding piston rings,

" 12 Elastic packings for oil scraping,

" 24 " " smooth

" 12 head "

" 2 Carburetors complete

" 4 Exhaust valves

" 2 Suction "

" 4 cable transmissions for coupling

" 4 " " carburetor

" 4 " " magnet advance

" 4 commanding chains

5328

- " 12 Elastic packings for oil scraping,
- " 24 " " " smooth
- " 12 head "
- " 2 Carburetors complete
- " 4 Exhaust valves
- " 2 Suction "
- " 4 cable transmissions for coupling
- " 4 " " " carburetor
- " 4 " " " magnet advance
- " 4 commanding chains
- " 4 rims with brake drum
- " 4 toothed pinions
- " 2 oil pumps with packing
- " 4 oil filters

The Chief of the Compartment

Allied Commission

Tn Sub-Commission

(In 4 Mech) BARI

C/o Movements E. Italy

Ref : AC/Tn/BD/S/13/288

Date : 27 March 45

TO : Ing. FRANZI

Motori per quadricicli di
manutenzione

With reference to your letter IES/428 of
the 12 th inst.

No motor cycle engines are passed to ADEL-
PHIA Salvage Depot, but these are now sent for
reconditioning to Ordance Depot.

If you will say exactly what is required, it
may be posible to obtain a reconditioned enginw
for ISR use.

MAJOR R.E.
AC Tn Sub-Comm

ENB.I/BT

5357

Bari 12 March 1945
Ref.: IES/428.

SUBJECT: Motors for quadricicles
maintenance.=

TO: Major Jeffrey

B A R I

Maintenance operations of telegraph and telephone lines of our Compartment is particularly difficult for lack of transportations, almost all our motor quadricicles are out of use but, for war operations and for too much use of motors.

Such situation will get worse when new line will be restored.

We are therefore requesting your authorization in order to obtain, or to purchase some of the out of use motorcycle engines existing at present in Adelfia Salvage Depot and in other similar Depots. This administration could repair them, replacing missing parts and assembling on the quadricicles which circulation is authorized.

We would appreciate a kind note from you.

The Chief of the Compartment.



DEI TRASPORTI
MINISTERO DELLE COMUNICAZIONI
FERROVIE DELLO STATO

Compartimento di B A R I

Ufficio I.E.S.

OCCETTO: Motori per quadricicli
di manutenzione.-

Alleg. N° 3

Bari, li 30/5 1945 - A.

N. II/2/11

Al N. del

Maggiore T A Y L O R
A.C. (Railway Service)

B A R I

Questo Compartimento richiese al Magg. JEFFREY alcuni motori per motocicletta B.S.A. 500 c/m³ e relativi pezzi di ricambio, occorrenti per mantenere in efficienza i carrelli a motori su rotaie, che vengono impiegati per la manutenzione delle linee telegrafiche onde migliorare anche le condizioni di esercizio delle linee medesime.-

Dato che non si è potuto trovare traccia della pratica nell'Ufficio alleato di collegamento presso la Sede Compartimentale, si rimette copia della corrispondenza precedentemente intercorsa tra questo Compartimento e l'Ufficio in parola, con preghiera di voler nuovamente esaminare la possibilità di far ottenere a questa Amministrazione i materiali accennati e si resta in attesa di cortese comunicazione in merito.-

CR

IL CAPO COMPARTIMENTO

L. J. Taylor

535

Bari, li 12 Aprile 1945

Nº I.E.S./II/27471/13/CC

al 7^oA.C./Tn/B.D./S.13/238 del 27/3/945

OGGETTO: Motori per quadricicli di manutenzione.--

Sig. Ten. BISHOP

B A R I

Con riferimento alla lettera sopra citata, firmata dal Sig. Magg. JEFFREY, e di seguito a quanto detto nella nota di questo Ufficio N°IES./428 del 12/3/945, si precisa che, per esigenze di manutenzione delle linee telegrafiche di questo Compartimento sono necessari N°4 motori tipo B.S.A. 500 c/m³ completi di cambio di velocità, catena di trasmissione, corona dentata con tamburo completo per freno, corde di trasmissione complete di manovelle per i comandi della frizione, dell'aria, del gas e anticipo magnete.

Detti motori saranno da noi montati su quadricicli, adatti a circolare su rotaie.

Inoltre per la manutenzione e l'esercizio dei quadricicli a motore così costituiti, occorrerebbero i seguenti pezzi di ricambio:

- N° 4 pistoni completi di fasce elastiche;
 " 12 fasce elastiche raschia olio;
 " 2; " " piane;
 " 12 guarnizioni di testata;
 " 2 carburatori completi;
 " 4 valvole di scarico;
 " 2 valvole di aspirazione;
 " 4 comandi a corda completi per frizione;
 " 4 " " " " carburatore;
 " 4 " " " " anticipo magnete;
 " 4 catene di comando;
 " 4 corone dentate complete di tamburo per freno;
 " 4 pignoni dentati;
 " 2 pompe per olio complete di guarnizione;
 " 4 filtri per olio.-

V

IL CAPO COMPARTIMENTO

J¹² Aug. Brown

354

1480

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

785021

Bari, li 12/3/15

IES/112

B A R I

Maggiore JEFFREY

Motori per quadricicli

di manutenzione.-

B A R I

La manutenzione delle linee telegrafiche di questo Compartimento si svolge in condizioni particolarmente difficili per la grave deficienza di mezzi di trasporto atti a circolare lungo le linee, quali i quadricicli a motore che sono andati distrutti in parte nelle operazioni belliche che hanno avuto luogo in questo Compartimento, in parte sono andati fuori servizio per usure di motori.

Tale situazione tenderà ~~più~~ a peggiorare man mano che nuove linee verranno riattivate e gli scarsi mezzi ancora esistenti impiegati in più vasta zona.

Si prega pertanto, ad ovviare tale stato di cose, di voler ottenere a questa Amministrazione l'autorizzazione a ritirare o eventualmente ad acquistare alcuni dei motori per motociclette fuori uso che giacciono attualmente inutilizzati nel Salvage Depot di Adelfia ed in altri depositi similari, facendosi presente che questa Amministrazione potrebbe provvedere a rimettere in efficienza i motori suddetti, facendo le opportune sostituzioni dei pezzi mancanti e alla loro applicazione sui quadricicli la cui cifra.

..//..

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1481

colazione é autorizzata in sede ferroviaria.-
Si tradiranno cortesi comuni zioni in merito.-

IL CAPO COMPARTIMENTO *Tuy*

21

30

2

1482

CHL/sv

INTER-OFFICE MEMO

File #. AC/Mat/55/7/Tm 4

SUBJECT : Reggio Calabria - Crotona Telephone Line.

TO : Civil Engineering Branch Bldg.
Attn: Maj. Street.

1. Reference your AC/Tm/8/175/C.E dated 29 May 45 with letter attached from Director General I.S.R. in regard to above subject.
2. The letter which you attached was in answer to my AC/Mat/55/5/Tm 4 addressed to the I.S.R. and for which I was awaiting a reply.
3. The matter is being handled and you may close your file.

C.M. LONG, Major C.E.

1483

SUBJECT : Reggio Calabria - Crotona Telephone Line.

TO : Civil Engineering Branch Bldg.
Attn: Maj. Street.

1. Reference your AC/Tu/8/175/O.E dated 29 May 45 with letter attached from Director General I.S.R. in regard to above subject.
2. The letter which you attached was in answer to my AC/Mat/86/G/Tu 4 addressed to the I.S.R. and for which I was awaiting a reply.
3. The matter is being handled and you may close your file.

C.M. LONG, Major C.E.

Trans. Sub-Commission (Rail Div.)
31 May 1945
Tel: 845191-11

53702

MINISTERO DEI TRASPORTI
FERROVIE DELLO STATO
DIREZIONE GENERALE
SERVIZIO LAVORI E COSTRUZIONI

Roma 28 MAG 1945

ALLA COMMISSIONE ALLEATA
SOTTOCOMMISSIONE TRASPORTI
DIVISIONE FERROVIARIA
C.O. INCREMENTO TRASPORTI CMF.

OGGETTO:

Linea telefonica
Reggio C.-Crotone -

S E D E

- 1° - Sulla linea Reggio C.-Crotone esistono solamente - come impianti telefonici - quelli relativi al D.C. Nulla risulta a questo Servizio circa richieste di miglioramenti di comunicazioni telefoniche fra le suddette due località, miglioramenti che non potrebbero ottenersi che coll'impianto di nuovi circuiti, della lunghezza di circa 250 Km. e richiedenti quindi un forte impiego di materiali.
- 2° - Alle scorte di questa Amministrazione non esistono affatto 300 Km. di cavo.
- 3° - Se tale scorta di cavo esistesse, essa potrebbe venir impiegata in impianti che, a giudizio di questa Amministrazione, sono assai più importanti e necessari di quelli di cui sopra.

IL DIRETTORE GENERALE

Adi. Rimondini

1° - Sulla linea Reggio C.-Crotona esistensolamente - come impianti telefonici - quelli relativi al D C. Nulla risulta a questo Servizio circa richieste di miglioramenti di comunicazioni telefoniche fra le suddette due località, miglioramenti che non potrebbero ottenersi che coll'impiego di nuovi circuiti, della lunghezza di circa 250 Km. e richiedenti quindi un forte impiego di materiali.

2° - Alle scorte di questa Amministrazione non esistono affatto

300 Km. di cavo.

3° - Se tale scorta di cavo esistesse, essa potrebbe venir impiegata in impianti che, a giudizio di questa Amministrazione, sono assai più importanti e necessari di quelli di cui sopra.

IL DIRETTORE GENERALE

Luigi Raimondo

5.

ds.

Ministry of Transports
ISR General Direction
Works and Constructions Service

Rome 28 MAR 1945

Subject: telephone line
Reggio C. - Crotone

Allied Commission
Transportation Sub Commission
Rail Division
C/o Transportation Increment CMF
Building

1. On Reggio Calabria Crotone line the only telephone installations existing are those concerning the Central Despatcher. It does not result to this Service that requests for improvement of phone communications between the two above localities have been made. Such improvements could be got only by fitting up new circuits, some 250 kilometers long and requiring a lot of materials.
2. 300 kilometers of cable are not available at I.S.R. stocks.
3. Should the above item be available, it could be used for plants that, according to our opinion, are much more essential than those referred to.

Director General
Signed: Di Raimondo

1. On Reggio Calabria Crotona line the only telephone installations existing are those concerning the Central Despatcher. It does not result to this Service that requests for improvement of phone communications between the two above localities have been made. Such improvements could be got only by fitting up new circuits, some 250 kilometers long and requiring a lot of materials.
2. 300 kilometers of cable are not available at I.S.R. stocks.
3. Should the above item be available, it could be used for plants that, according to our opinion, are much more essential than those referred to.

Director General

Signed: Di Raimondo

Ca/28/5

537

1488

785021

CHL/av

TRANSPORTATION SUB-COMMISSION, AC.
(MAIL DIVISION)
C/o Transportation Movement
S.M.F.

URGENT

Tel: 842191-11

Ref: AC/Met/35/6/Tn 4

28 May 1945

SUBJECT : Manufacture of wire for I.S.R.

TO : Ministry of Transportes Aldg.
Attn: Ing. Brauci

1. Please be referred to you A-28 (A/3186/311/1/Cav dated 13 Dec. 44 addressed to General Direction I.S.R. in regard to requirements of zincd iron wire for telegraph and telephone lines.

2. Under date of 19 March 45 letter in A.3/73/1 M.A.S. gave you authority to withdraw 50,000 meters of 2 mm. wire from I.S.R. depot at Foggioraale. There was not sufficient 3 mm. wire in stock to meet your demands.

3. It is requested that you forward to the Ministry of Industry Commerce and Labor, with this letter, a request for 50,000 meters of 3 mm. zincd telephone wire to be supplied from the July allotments.

4. The wire can be manufactured at the five works, Torre Annunziata in accordance with your technical instruction N.28.

5. Please expedite your request.

TO

: Ministry of Transporte 8143.
Attn: Ing. Braschi

Please be referred to you 1-38 (A/3183/811/1/Cav dated 16 Dec. 44 addressed to General Direction M.A.S. is refers to requirements of zincd iron wire for telegraph and telephone lines.

Under date of 19 March 45 letter in A.S/76/1 M.A.S. have you authority to withdraw 50,000 meters of 3 mm. wire from I.S.A. depot at Fogliarola. There is not sufficient 3 mm. wire in stock to meet your demands.

It is requested that you forward to the Ministry of Industry Commerce and Labor, with this letter, a request for 50,000 meters of 3 mm. zincd telephone wire to be supplied from the July allotments.

The wire can be manufactured at the Ilva Works, Torino. Amunziato in accordance with your technical instruction N.22.

Please expedite your request.

At.

DIRECTOR

cc. HQ. AC. Industry Sub-Commission - Maj. McKaughton Wright

CML/av

TRANSPORTATION SUB-COMMISSION, AC.
(RAIL DIVISION)
C/o Transportation Increment
C.M.F.

Tel: 843191-11
Ref: AC/Mat/35/5/Tn 4

22 May 1945

SUBJECT : Reggio Calabria - Crotone Telephone Line.

TO : Chief of Stores Service, I.S.R. Bldg.
Attn: Ing. Bracci

1. The Transportation Officer (Rail) at Reggio Calabria advises that telephone communication on that Division would be greatly improved if the line between Reggio and Crotone could have attention and a small amount of material.
2. The I.S.R. at Reggio has advised the Transportation Officer that they need 300 Km. of cable to do the work.
3. Please have this request examined as to its necessity and if 300 Km. of cable are available it would not be more useful to I.S.R. at some other location.

DIRECTOR

53.8

TRANSPORTATION SUB-COMMISSION A.C.
ALLIED CONTROL COMMISSION
PROVINCE OF REGGIO IN CALABRIA

SUBJECT: I.S.R. Reggio phone service REF: R 211

TO: Tptn S.C. A.C.
c/o Tn Inc C.S.R.

Reggio Cal.

14 MAY 45

1. Telephone communication in this Divn. would be greatly improved if the line between Reggio and Crotone could have attention and a small amount of material.
2. I.S.R. tell me all they need is 300 km. of cable for this purpose. No local Military unit can supply can you help please?

BW Boddy

B. W. BODDY, CAPT.
TPTN OFFR., A.C.
REGGIO CAL. DIVN. I.S.R.

5347

Ext: 513

HEADQUARTERS ALLIED COMMISSION
APO 394
TRANSPORTATION SUB COMMISSION

FPR/1a

Ref: 228/3/Tn.2

23 June 1945

Subject : Release of Materials to I.S.R.

To : Rail Division (Tn.4)
(attn. Major C.M.Long)

(1) Your N. AC/MAT/35/5/TN 4 of 21 May '45.

(2) The question of release has been taken up with the P.B.S. Naples.

(3) In order that the I.S.R., Naples, may take delivery of the 621,500 feet of wire for telephone and telegraph purposes against release order N° S-1033 dated 10 May '45, signed Chief, Signal Officer MTOUSA, it is necessary that you issue shipping tickets (signal Corps U.S.Army Form N° 28a). Block attached.

(4) While P.B.S. are still in charge of stores, it is essential that these shipping tickets are signed by an Allied Officer. An Allied Officer does not have to be present on delivery of the Stores as heretofor providing the Civilian responsible for the collection, in this case a representative of the I.S.R. has a letter of authority from the issuing Allied Officer and a copy of the Original Shipping Ticket in his possession to authenticate his identity.

(5) The following shipping tickets are necessary for each release and should be prepared by your office:-

P.B.S.	original and 3 copies	
I.S.R. Representative	1	"
Planning Staff Tn.2	1	"
Rail Division Tn 4	1 (or 2?)	"

5346

(6) The I.S.R. should be given full instructions as above and requested to advise you when complete delivery has been taken. At the same time it might be well to tell them that when delivery procedure is changed this office will

attempt to establish, within the new transfer policy, a
method of delivery direct to I.S.R.

F. P. Richardson *leg.*

F. P. RICHARDSON, Major,
Planning Staff,
Transportation Sub Commission.

CML/av

INTER-OFFICE MINUTES

File N. AC/Mat/35/4/Tn 4

SUBJECT : Release of Materials to I.S.R.

TO : Planning Staff
Attn: Mr. Charles Pyon

1. Referring to six (6) month supply requisitions submitted for maintenance of the Italian State Railways.
2. Release Order N°. S-1632 dated 10 May 1945 has been received from the Chief Signal Officer, MTOUSA, covering the release of 621,500 feet of wire for telephone and telegraph purposes.
3. The bases of authority is G-4, approved Reqn AC-ENG-87-45 dated Feb. 1945. The item released is Line N°.1 stock N°.1A 145. Item wire W-145, amount 621,500.
4. Material is to be received from P.B.S. Naples.

Chief
Rail Division

Transp. Sub-Commission (Rail Div.)
21 May 1945
Tol. 843191-11

53 4

CML/ev

TRANSPORTATION SUB-COMMISSION, AC.
(RAIL DIVISION)
C/o Transportation Increment
C.M.F.

U R G E N T

Tel: 843191-11
Ref: AC/Mat/35/3/Tn 4

14 May 1945

SUBJECT : Release of Wire to I.S.R.

TO : Chief of Stores Service I.S.R. Bldg.
Attn: Ing. Bracci.

1. Referring to six (6) month requisition required for the Italian State Railways submitted by the Sub-Commission.
2. Release Order No. 8-1633 dated 10 May 1945, has been issued by the Chief Signal Officer of MTOUSA covering the release of 621,500 feet of wire for telephone and telegraph repairs, to the Transportation Sub-Commission for use by the I.S.R.
3. The Signal Officer, Peninsular Base Section, Naples, is authorized to release the wire and has received the Action copy of the Release.
4. Please have your Naples Office contact the Signal Officer P.B.S. Naples promptly and make arrangements for collecting the wire, advising this office when completed.

DIRECTOR

53

Subject : Manufacture of wire
for I.S.R.

Directorate of Engineer. Stores
A.F.H.Q. (Adv.) Steel Section
c/o Rome Area Allied Command

24 May '45 101/S/DEPS

Transportation Sub-Commission —
(~~Rear~~ Division) H.Q. A.C.
Rail

Copy to : D.E.S. (Main)
H.Q. 80 E.B.W.

Your reference AC/Mat/35/2/Tn 4
of 8 May.

1. The demand should be submitted by
I.S.R. to the Italian Ministry of Industry
Labour & Commerce.
2. It will be then included in the
Ministry's consolidated bid for steel to
be rolled in July.



R.W. HARDY
Capt. RE
for Brigadier
D.E.S.

53.2

CML/av

TRANSPORTATION SUB-COMMISSION, AC.
(RAIL DIVISION)
C/o Transportation Increment
C.M.F.

8 May 1945

Tel. 943191-11
Ref: AC/Mat/35/2/Ta 4

SUBJECT: Manufacture of wire for I.S.R.

TO : Director R.F. and stores A.P.D.Q. C.M.F.

1. Please be referred to letter from D.M.A.S. file TA A.2/76/1 dated 19 March 1945 in regard to authority for the manufacture of telephone and telegraph wire required by the Italian State Railways for the restoring of communications.

2. The U.S.S. authorized the issue of the entire quantity of 3 mm. wire needed (50,000 meters) from military stocks. U.S.S. did not have out a small amount of 3 mm. wire and they consider the question of the manufacture of this size wire to be an undertaking which should be sponsored by A.C. since it concerns a long term requirement.

3. The Transportation Sub-Commission, Rail Division, therefore requests that you grant permission to the Italian State Railway to have 50,000 meters of 3 mm. stranded iron wire, manufactured at the Ilva works, Torre Annunziata or wherever you may direct.

4. The wire to be manufactured in accordance with I.S.R. technical specification N° 22 of which U.S.S. forwarded you a copy.

5. Will you please give this request due consideration.

per Hro Chief Commissioner:

C.M. LONG, Major C.F.



MINISTERO DELLE TRASPORTAZIONI
 FERROVIE DELLO STATO - DIREZIONE GENERALE
 (1) Servizio Approvvigionamenti

Ro 11, 6 Maggio 1945 - A
 N.A.38A/5/811/1.Cav
 Al N. del

OGGETTO. Fornitura di filo di ferro
 zincato

TRANSPORTATION SUB-COMMISSION A.C.
 (Rail Division)

c/o TRANSPORTATION INCREMENT C.M.F.

S E D E

1. Riferimento vostra AC/Mat/35/1 Tn 4 del 17.4.945
2. Qui allegato, inviasi copia del Capitolato Tecnico N. 22

IL CAPO DEL SERVIZIO

[Handwritten signature]

5300

Ministry of Transports
1 S-R General Direction
Stores Service

Subject: Allocation of zincd iron
wire

6 MAG. 1945 1945

Rome
A 38 A/C11/1 Cav. 548



ALLIED COMMISSION
Transportation Sub Commission
Rail Division C/o Transp. Incr. CMT
Building

- 1) Your letter AC/Mat/35/1/Tn 4 dated 17 April 1945 refers.
- 2) Please find herewith copy of Technical Specification n.22.

Chief of Service

Eng. Bracci

Ca ng 4/5

5329



Edizione Gennaio 1935-XIII.

MINISTERO DELLE COMUNICAZIONI

R. ISTITUTO SPERIMENTALE (Sezione P. T. T.)

CAPITOLATO SPECIALE N. 22

PER

FILO DI FERRO ZINCATO DEL DIAMETRO DI mm. 2, 3, 4 e 5

Art. 1. — Il filo dovrà essere di ferro della migliore qualità, ricotto, omogeneo, a fibra compatta, di color grigio chiaro, con superficie liscia, senza fenditure o scabrosità ed egualmente buono nelle estremità come nel resto della matassa.

Art. 2. — La sua sezione trasversale dovrà essere circolare ed il suo diametro uniforme per tutta la lunghezza, con tolleranza del 2 % in più od in meno rispetto ai valori prescritti e misurati sopra la zincatura.

Art. 3. — Il filo dovrà essere completamente zincato alla superficie, la quale in ogni punto dovrà risultare di aspetto metallico, chiaro, senza soluzioni di continuità.

La zincatura dovrà applicarsi esclusivamente con processo di immersione a caldo, e dovrà risultare bene aderente, uniforme e liscia. Lo zinco adoperato dovrà essere puro.

Art. 4. — Un pezzo qualunque di filo, preso sia all'estremità, sia nel mezzo della matassa, dovrà sopportare senza rompersi un carico di almeno Kg. 39 per millimetro quadrato di sezione, e non dovrà allungarsi permanentemente sotto un carico di Kg. 13 pure per millimetro quadrato.

La prova sarà eseguita in modo che lo sforzo sia applicato gradatamente.

Art. 5. — Un pezzo di filo, stretto tra cuscinetti di acciaio ad orlo arrotondato e quindi piegato ad angolo retto alternativamente in un senso e nell'altro, dovrà sopportare, senza tendersi, il seguente numero di piegature:

Per il filo da mm. 2 piegature n. 10

Id. 3 Id. 6

Id. 4 Id. 5

Id. 5 Id. 4

Per il filo di mm. 2 e 3, il raggio di curvatura dell'orlo del cuscinetto sarà di mm. 5; per il filo di mm. 4 e 5, sarà di mm. 10.

Ogni piegatura si avrà facendo girare il filo dalla posizione verticale alla orizzontale e nuovamente riportandolo alla verticale.

Art. 6. — Il filo dovrà subire, sopra una lunghezza netta di cm. 15, senza rompersi o fondersi, il seguente numero di torsioni di 360 gradi:

Per il filo di mm. 2	torsioni n.	24
Id.	Id.	3
Id.	Id.	4
Id.	Id.	5
Id.	Id.	20
Id.	Id.	18
Id.	Id.	16

Art. 7. — Un pezzo di filo avvolto a spire combacianti intorno ad un cilindro di diametro quadruplo non dovrà né rompersi né fondersi o far molla.

La zincatura non dovrà screpolarsi.

Un pezzo di filo immerso quattro volte successive in una soluzione a 15° C. di solfato di rame puro, cristallizzato, fatta in cinque volte il suo peso di acqua, ed asciugati dopo ciascuna immersione, non dovrà presentare traccia di rame rosso.

È fatta eccezione per il filo di mm. 2, per il quale il numero delle immersioni di prova è ridotto a tre.

Ogni immersione dovrà durare un minuto primo e la provetta sarà lasciata immobile nel bagno; essa inoltre dovrà in precedenza essere accuratamente detersa mercè lavaggio nella benzina e dovrà avere lunghezza utile di cm. 20. Per asciugare e nettare la provetta, si impiegherà carta bibula ben pulita; nell'esame della provetta stessa non si terrà conto della sua parte estrema, per la lunghezza di un centimetro.

Art. 8. — Il filo dovrà essere avvolto in matasse aventi il diametro interno compreso fra 40 e 45 centimetri, ed il peso non minore di Kg. 45 e non maggiore di 60. È fatta eccezione per il filo di mm. 2, che potrà esser fornito in matasse del peso compreso fra 10 e 20 chilogrammi. Se una matassa non è formata di filo di un sol pezzo, sarà tollerata al massimo una giuntura per i fili del diametro di mm. 5 e 4 e ne saranno tollerate due per quello di millimetri 3 e 2.

Le giunture dei diversi pezzi, dovranno esser fatte in fabbrica col sistema britannica per il filo di mm. 5 e 4 ed a torsione per il filo di mm. 3 e 2; esse dovranno essere saldate per tutta la lunghezza.

Il capo esterno di ciascuna matassa sarà ripiegato sopra sè stesso, affinché possa riconoscersi. Le matasse saranno legate in 3 punti equidistanti della circonferenza, con filo del diametro di mm. 3.

Art. 9. — L'Amministrazione si riserva il diritto di far sorvegliare la fabbricazione nelle officine da funzionari a tale scopo delegati.

Il fornitore dovrà mettere a disposizione di detti funzionari gli apparecchi, gli utensili e tutti gli altri mezzi necessari per le verifiche che essi crederanno di fare.

Il collaudo dovrà essere eseguito almeno sul 5% delle matasse presentate e potrà, a giudizio dell'Amministrazione, essere esteso ad una quantità maggiore; in ogni caso tutta la partita sarà rifiutata, se un decimo delle matasse esaminate non risulterà soddisfacente alle condizioni prescritte.

Il collaudatore potrà, se lo giudica necessario, far tagliare per metà le matasse rifiutate, perché non siano più presentate.

CML/av

TRANSPORTATION SUB-COMMISSION, AC.
(RAIL DIVISION)
C/o Transportation Increment
C.M.F.

Tel. 843191-11
Our Ref: AC/Mat/35/1/Tn 4

11 April 1945

SUBJECT : Supply of Binned iron wire

TO : Chief of stores Section I.S.R. Bldg.
Attn: Ing. G. Bracci

1. Referring to your A.38 A/5185/811/1/Caw dated 16 Dec.44, addressed to M.R.S. Stores Dept, above subject.
2. Referring to paragraph 3. Please furnish this Headquarters a copy of the technical contract n.22 referred to in this paragraph so a request for the 3 mm. wire may be made.

C. Long

C.M. LONG, Major C.M.

53.7

Tel. ROME 843191/5 (Reber)
DT 53

ALLIED FORCE
MILITARY RAILWAY SERVICE ITALY
OFFICE OF THE DIRECTOR (DMRSO)

Subject: Telegraph and Telephone Wire.

File: Tn.A.2/76/1.

9 Apr. 45.

To:- Tn. Sub-Commission AC - Rail Division.

1. Attached are copies of relevant correspondence requesting supply of quantities of 2 m.m. and 3 m.m. wire for restoring communications in liberated Italy. You will notice that the original request has been very considerably reduced and that we have authorized issue of the whole quantity of 2 m.m. wire required from stocks available in I.S.R. depots.
2. The question of the manufacture of the 3 m.m. wire is considered to be an undertaking which should be sponsored by AC, since it concerns a long term requirement. Additionally, as we are unable to secure releases of steel to cover all our monthly requirements for wagon repairs etc, we would also be unable to secure the allocation of steel required for the manufacture of the wire in question.
3. Should the I.S.R. be unable to provide the Muriatic Acid and Sal - ammoniac required, we will authorize release from military stocks.

G. J. Ellis
G. J. ELLIS, S/Capt.,
for Brigadier,
Director, Military Railway Service.

5310

COPY.

Subject: Telegraph and Telephone Wire.

Military Railway Service,
G.M.F.
Tel: Firebox 55.

File: Tn.A.2/76/1.

19 March 1945.

To: Ingr. G. Bracci, Stores Section, H.Q., I.S.R.

Copy to: 326 T.S.D. - your signal 326RSD/147/1539, 20 Jan.45 refers.

1. Reference letter A.38.A./3185/1/cav/ICCA/1731/33 dated 16 Dec.44 received from Ingr. Lo Signo.
2. Your requirements have been examined but it is considered that the maximum quantities which could be considered as a reasonable estimate are as follows:-

2 m.m.	metres	50,000
3 m.m.	"	50,000

3. The full quantity of the 2 m.m. size is available in the I.S.R. depot at Poggioreale and may be withdrawn by you and disposed of as required.

4. Regarding the 3 m.m. size, only 5,000 metres are available in that depot and may be withdrawn by you. We are approaching the Director of Engineer Production & Stores, A.F.H.Q. for permission for the manufacture of the balance of your requirement in the "Ilva" factory at Torre Annunziata and should it be given you will be informed accordingly.

Signed:

G.J. ELLIS, S/Capt.,
for Brigadier,
Director, Military Railway Service.

53

COPY.

Subject: Telegraph & Telephone Wire.

Military Railway Service,

CMF.

Tel: Firebox 53.

File: Tn.A.2/76/1.

19 March 1945.

TO:- D.E.P. & S., A.F.H.Q.

Copy to:- D.D.Tn., Tn.(Br.), A.F.H.Q.

1. We have been requested by the I.S.R. to supply them with 2 m.m. and 3 m.m. galvanised iron wire to restore telephone and telegraph communications in liberated Italy. The requirement as received was considered excessive and has been drastically cut by us.
2. The whole received quantity of 2 m.m. wire and a small proportion of the 3 m.m. wire can be supplied from existing stocks in I.S.R. depots under our control but to complete the quantity considered to be a reasonable demand, 50,000 metres of 3 m.m. wire are still required.
3. May authority for manufacture in the "Ilva" Works, Torre Annunziata to the technical specification, a translated copy of which is attached, be given please ?.

Signed:

G.J.ELLIS, S/Capt.,
for Brigadier,
Director Military Railway Service.

59-1

copy.

Allied Force
MILITARY RAILWAY SERVICE-ITALY
Office of Director

APC 512
15 March 1945.

SUBJECT: Telegraph wire for liberated Italy.

To: A.D.Tn. (Stores)

Attention: Captain Ellis

Reference letter Tn.2.2/76/1 dated 31 January 1945.

1. After further investigation of this request it is considered that a release for the wire requested should be as follows:

2 mm	50000 meters
3 mm	50000 meters

The latter to be ordered from the ILVA works if possible.

FOR THE DIRECTOR

CLAUDE JOHNSTON JR
Captain TC
Rt Signal Maintenance Supt.

5329

COPI.INTL OFFICE MEMO.Subject: Telegraph wire for Liberated Italy.

Tel: Firebox 53

File Tn.A.2/76/1

To: D.D.Tn (Rly. Const.)31 Jan. 45.

1. We have received a request from the I.S.R., copy of letter attached, to obtain authorisation for manufacture of telegraph wire in the "Ilva" works. These works are controlled by M.G.R.E., A.F.H.2.

2. Stocks in T.S.Ds of the wire required, or similar, are as follows:-

1.5 m.m. diam.	50,000 metres
2 m.m. "	50,000 "
3 m.m. "	5,000 "

3. It would appear that we could supply a considerable proportion of the 2 m.m. size required, but our stocks of 3 m.m. are nothing like the 7000 quintals required by the I.S.R. Capt. Johnston, the M.R.C. Signalling Officer has stated that in his opinion the quantities the I.S.R. are asking for are out of all proportion to any requirement which might be considered to warrant a military backing.

4. Please say,

- whether you recommend any issues from our present stock for use in liberated Italy.
- subject to M.G.R.E.s approval what quantity, if any, you consider could be ordered from the "Ilva" works.

Signed:

G.J.ELLIS, S/Capt.,
for Lt. Col.,
A.D.Tn (Stofas) 2

COPY

Ministry of Communications,
I.S.R. General Direction,
Procurement Service.

Roma, 16 December 1944

A.38 A/3185/811/1/cav/

To: General Direction
I.S.R. Stores Dep.,
Building.

Subject: Supply of Zinc-coated Iron Wire.

1. In our Railway Stores of liberated areas we have no stocks of zinc-coated iron wire for telegraphic and telephonic lines.
2. It is necessary to provide urgently to restore the telegraphic plants of the railway system damaged by war events or become inefficient due to the taking away of wires.
3. To put into operation the lines, which are ~~being~~ used also for the services of Military Allied Command, are required 700 quintals of zinc-coated iron wire, of 2mm diameter and 7000 quintals of 3mm diameter made as per attached technical contract, n.22.
4. To carry out this supply, we have called for the "Societa Anonima Ilva Alti Forni e Acciaierie d'Italia" which has her factory at Trapani.
5. The firm "Ilva" has reported that the supply could be carried out after the approval of the Allied Command.
6. Owing to the urgency and the importance of the works to be made, we beg you to authorize the firm Ilva to transact the matter with our Administration.

For the General Director

signed: Lo Signo

5931

Mi. 15. cb.

