

ACC 10000/147/446 T/14-A /CS

ITALIAN STORES

Part II

may - June 1944

HEADQUARTERS  
REGION 3, ALLIED CONTROL COMMISSION  
APO 394, U.S. ARMY.

Naples 26 June 1944.

Subject: Henssberger Plant, Naples.

To : Director, Communication Sub-Commission.

1. This refer to your letter of 17 June 1944 addressed to Maj. Krauer, above subject and your file TS/4/11/57. — 57
2. Lt. Col. Moore, Deputy Director Mechanical Engineers, Advanced AAI, was contacted over the telephone. It was the Colonel's opinion repairs could be made at the REME plant near Naples.
3. It is necessary that REME have more detail information regarding the type, size, general condition of the battery and to what extent repairs are necessary.
4. Upon receipt of the above information this office will again contact REME.

*[Signature]*  
DIRECTOR  
D/DIRECTOR.  
S O (I).  
S O (P)  
CENSORSHIP.  
CHIEF CLERK.

Received 27/6/44  
TS/4/11

*[Signature]*  
John A. Bridgeman  
Capt. AUS.  
Telecomm. Officer  
Region 3, ACC.

2013

Being obtained for  
Krauer from Lt  
Sgt. James to  
REME direct

TJJ/tjj

72

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 394

25th June, 1944.

In reply refer  
to: TS/4/11/73

Subject: Italian Stores.

To: Chief Signal Officer, Allied Armies in Italy.

Release is requested of 690 Kgms 3mm bronze  
wire from the store of the Circolo of Cagliari.This is required for maintenance purposes on  
the circuit between Cagliari and Nuoro (circuit No. 586).J. L. HENDERSON  
Colonel,  
Director, Communications Sub-Commission.

See 5 Pt. III

File

20.2

TRANSLATION NO. 829 - PFC. V. BONANNI

MINISTRY OF COMMUNICATIONS  
FILE NO. 605286/F. 12

Salerno 23 June 1944

TO: ACC  
COMMUNICATIONS SUB-COM.

SUBJECT: REPLACEMENT OF WIRE IN THE CIRCUIT NO. 586.

Between Cagliari and Nuoro, which are the centers of many important telegraph circuits, there is only one telegraph line, namely circuit no. 586.

The wire of this circuit is in such a bad condition from oxidation that it breaks quite frequently, thus causing at times ~~many~~ long interruptions of the telegraph service.

Previously the iron wire which was employed in this circuit has been ~~partly~~ replaced in part by a bronze wire which is not subject to oxidation. It is necessary to continue to replace the iron wire in view of the present importance of said circuit. Hence we wish to ask the Commission to kindly authorize us to draw for the store of the TT.TT. Construction Crew of Cagliari 690 kilos of bronze wire 3 mm. thick. This being the amount of wire needed to complete the above-mentioned substitution.

The Under Secretary of State

/s/s Fano

DIRECTOR.

D/DIRECTOR.

S O (T).

S O (P)

CENSORSHIP.

CHIEF CLERK.

201

Fede 24.6.44

FS/4/11

## MINISTERO DELLE COMUNICAZIONI

DIREZIONE GENERALE DELLE POSTE E DEI TELEGRAFI

Salerno, li 23 <sup>Med. 167</sup> ~~GIU. 44~~ 194A/ LA COMMISSIONE ALLEATA DI  
CONTROLLO -Post And Telecoms  
Sub Commission

APO 394

Servizio VI° Div. Sez.

Risposta al f. N.

Prot. N. 60528b/F.12/IA/legati

del

OGGETTO Sostituzione del filo al circuito 580.-

«ra Cagliari e Nuoro ove presentemente fanno capo molti circuiti telegrafici importanti esiste un solo collegamento telegrafico, il circuito n.580.

Il conduttore di questo circuito è talmente deteriorato e consumato da ossidazione che frequentemente si rimpagionando, talvolta, anche lunghe interruzioni dell'esercizio telegrafico.

Precedentemente è stato sostituito in parte il filo di ferro di cui questo circuito è costituito con del filo di bronzo che non è soggetto a facile ossidazione. Urge continuare questa sostituzione in vista dell'attuale importanza di detto circuito e pertanto si prega codesta Commissione di voler autorizzare il prelevamento dal magazzino del Circolo delle Costruzioni T.T.F. di Cagliari di 690 kg. di filo di bronzo da mm.3, quantitativo occorrente per portare a termine la sostituzione anzidetta.

200

Ara Cagliari e Nuoro ove presentemente fanno capo molti circuiti telegrafici importanti esiste un solo collegamento telegrafico, il circuito n.586.

Il conduttore di questo circuito è talmente deteriorato e consumato da ossidazione che frequentemente si rãmpe cagionando, talvolta, anche lunghe interruzioni dell'esercizio telegrafico.

Precedentemente è stato sostituito in parte il filo di ferro di cui questo circuito è costituito con del filo di bronzo che non è soggetto a facile ossidazione. Urge continuare questa sostituzione in vista dell'attuale importanza di detto circuito e pertanto si prega codesta Commissione di voler autorizzare il prelevamento dal magazzino del Circolo delle Costruzioni T.T.TT. di Cagliari di 690 kg. di filo di bronzo da mm.3, quantitativo occorrente per portare a termine la sostituzione anzidetta.

2029

IL SOTTOSEGRETARIO DI STATO

HEADQUARTERS  
REGION 3, ALLIED CONTROL COMMISSION  
APO 394, U.S. ARMY.

Naples 24 June 1944.

Subject: Supply of Tools for State Telecommunications.

To : Capt. H.R. Phillips, Depot Commander Mil. Ry.  
Service Stores Depot N° 1175. Poggioreale.

1. This refers to Capt. Hargreaves letter of 13 June 1944 to Rear Headquarters ACC. APO 394, same subject.

2. Please turn over to the Circolo Costruzioni the tools listed in requisition N° 425 dated 12 June 1944.

*John A. Bridgman*  
John A. Bridgman  
Capt. AUS.  
Telecomm. Officer  
Tel. N° 15740.

CC Director, Comm? Sub-Commission.

|               |
|---------------|
| DIRECTOR.     |
| D/DIRECTOR.   |
| S. O. (T).    |
| S. O. (P).    |
| CENSORSHIP.   |
| CHIEF CLERK.  |
| Recd. 25.6.44 |

2009

HEADQUARTERS  
REGION 3, ALLIED CONTROL COMMISSION  
APC 394, U.S. ARMY.

70  
Naples 24 June 1944.

Subject: Supply of Tools for State Telecommunications.

To : Circolo Construzione Naples (att. Ing Lamberti.)

1. Present the attached letter to Capt. Phillips, Depot Commander, Military Railroad Service Stores Depot 1175 at Poggioreale and he will deliver to you the tools listed in requisition No. 425 dated 12 June 1944.

2. These tools are for general use and not exclusively for Naples area. They should only be released as directed by the Under-Secretary of State.

3. Advise this office when you have received these tools.

*John A. Bridgman*  
John A. Bridgman

Capt. AUS

Telecomm. Officer.

Tel. No. 15740.

CC Director, Comm, Sub-Commission ✓

|               |                    |
|---------------|--------------------|
| DIRECTOR      | <i>[Signature]</i> |
| D/DIRECTOR    |                    |
| S O I         |                    |
| S C P         |                    |
| CENSORSHIP    |                    |
| CHIEF CLERK   | <i>[Signature]</i> |
| Recd. 25.6.44 |                    |

208

HEADQUARTERS  
REGION 3, ALLIED CONTROL COMMISSION  
APO 394, U.S. ARMY.

Naples 24 June 1944.

Oggetto: Rifornimento di ferramenta per lo Stato.

Per : Il Circolo Costruzione, Napoli.

1. Presentate la lettera acclusa al Capt. H.R. Phillips Depot Commander, Military Railroad Service Stores Depot 1175 a Poggioreale ed egli vi rilascerà le ferramenta elencate nel foglio N° 425 con la data 12 giugno 1944.

2. Le ferramenta sono per uso generale e non esclusivamente per l'area di Napoli. Esse dovrebbero essere rilasciate come ha disposto il Sottosegretario di Stato.

3. Informate questo ufficio quando avrete ricevuto la ferramenta.

*John A. Bridgeman*  
John A. Bridgeman

Capt. AUS.

Telecomm. Officer

CC Director, Comm, Sub-Commission. ✓

*copy.*

2007

Translation No. 322 - Rosati

Salerno, 22nd. June, 1944

Ministry of Communications  
General Office of Posts &  
Telegraphs

File No. 606021/F.12/L

TO: THE A.C.C.  
Post and Telecoms Sub-Commission  
APO 394

Reply to No. TS/4/11/56 Dated  
16/6

Subject: Tools for State Telecoms.

I heartily thank you for the courteous information you sent me with the above mentioned report.

I am glad to assure you that the tools so kindly left at our disposal shall be used not only in the Naples area, but also by the other "Construction <sup>Crews</sup> Committees", which will make a separate application for them each time, as required.

The Under Secretary of State

/s/ *Amo*

|                  |                    |
|------------------|--------------------|
| DIRECTOR.        | <i>[Signature]</i> |
| DIRECTOR.        |                    |
| G. O. (T).       |                    |
| S O P)           |                    |
| CENSORSHIP.      |                    |
| CHIEF CLERK.     |                    |
| Received 22/6/44 |                    |

Salerno, li 22 GIU. 1944

## MINISTERO DELLE COMUNICAZIONI

DIREZIONE GENERALE DELLE POSTE E DEI TELEGRAFI

A/LA COMMISSIONE ALLEATA DI  
CONTROLLO-Post And Telecoms  
Sub Commission

APO 394

Risposta al f. N. TS/4/11/56  
del 10/6-Scritta VI° Dir. Sez.  
Prot. N. 606021/F.12/L Allegati

OGGETTO Arresi per telecomunicazioni di Stato-

Ringrazio vivamente della cortese comunicazione datami con la nota sopra distinta.

Assicuro che gli utensili gentilmente messi a disposizione verranno usati non solo nella circoscrizione di Napoli, ma da tutti gli altri Circoli delle Costruzioni che a causa delle loro necessità, mano a mano ne faranno richiesta.

IL SOTTOSEGRETARIO DI STATO

2005

**BEST COPY POSSIBLE**

HEADQUARTERS  
ALLIED CONTROL COMMISSION  
REGION II

168 2022

19 June 44

Ref. :- / /

Subject :- Glass for Castrovillari Repeater station.

To :- Director, Communications Sub-Commission  
Near Headquarters, Allied Control Commission.

see 30

1. This is with further reference to your letter of 3 June 44, TS/4/11/30 and subsequent correspondence, above subject.

2. On 15 June 44 I delivered a supply of glass substitute to the repeater station.

3. All construction work on the building has ceased because of a lack of cement. I was told that repeated requests had been made to the Ministry of Labor for a sufficient supply of cement to carry on the work which can be completed in about three weeks after the material arrives.

*Richard H. Ayre*

Richard H. Ayre

Maj. Sig. C.,

Telecommunications Officer.

2004

DIRECTOR

DIRECTOR.

S. O. (1).

S. O. P.

CENSORSHIP.

CHIEF CLERK.

*Recd. 23.6.44*

JLH/epo

67

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 394

23 June, 1944

In reply  
refer to: CS/4/11/67

Subject : Stores for Italian Use.

To : C.S.O., Allied Armies in Italy.

1. Application has been received from the S.E.T. for issue to them of 12,000 (Twelve thousand) dry cell batteries.
2. Their stock is exhausted and there is no source of supply available locally. Unless these are obtained, many of the local battery exchanges in the S.E.T. area will have to cease operation.
3. Would you kindly say whether any dry cells can be released from military stocks for Italian use, under the terms of the A.F.H.Q. instruction by which Signal stores may be passed to the Italian authorities if held in surplus quantity and liable to deterioration in stock.

J.L.HENDERSON  
Colonel  
Director, Communications Sub-Commission.

see 4 P.III

HEADQUARTERS  
REGION 3, ALLIED CONTROL COMMISSION  
APO 394, U.S. Army

30 May, 1944

SUBJECT : Request for dry cell batteries.  
TO : Director Telecomm. Sub-Commission  
Rear Headquarters A.C.C. A.P.O. 394.

1. The S.E.T. has exhausted their supply of dry cell batteries.
2. It is impossible to restore service in any of the local battery exchanges until they receive a supply of these batteries.
3. Region 3 is unable to supply.
4. S.E.T. has requested 5,000
5. Will it be possible for your office to assist in securing this item ?

*John A. Bridgeman*  
JOHN A. BRIDGEMAN  
Capt. Spec. Res.  
Telecomm. Officer  
Region 3, A.C.C.

*in letter from*  
*Called Knauss*  
*2/6 to get*  
*full information*  
B/dp.  
DIRECTOR.  
D/DIRECTOR.  
S O (I). *ATW*  
S O (P).  
CENSORSHIP.  
CHIEF CLERK.  
*Recd 31.5.44*  
*TS/4/11*

*Phone Knauss who said*  
*SET have ready supplies*  
*list of those ready set*  
*will send directly when necessary*  
*has seen*  
*ATW*  
*13/6*

*Return in hand*  
*ATW*  
*13/6*

HEADQUARTERS  
REGION 3, ALLIED CONTROL COMMISSION  
APO 394, U.S. ARMY.

65  
Naples 21 June 1944.

Subject: Request for Dry Batteries.

To : Director, Communication Sub-Commission.

The attached is a list showing where the S.E.T.  
requires dry batteries.

*John A. Bridgman*  
John A. Bridgman  
Capt. Aus.  
Telecom. Officer  
Region 3. ACC.

|           |
|-----------|
| DIRECTOR  |
| DIRECTOR. |
| S.O.P.    |
| S.O.P.    |
| CENTRAL   |
| CHEF      |
| 16/4/11   |

2001

S.E.T.  
Società Esercizi Telefonici

FABBRICAZIONE PILE A SECCO

====

QUANTITATIVI

AGENZIA

| AGENZIA              | QUANTITATIVI |
|----------------------|--------------|
| AGRIGENTO            | 300          |
| ✓AVELLINO            | " 200        |
| BARI                 | 9 600        |
| ✓BENEVENTO           | " 200        |
| BARLETTA             | " 200        |
| BRINDISI             | " 200        |
| CALTAGIRONE          | " 200        |
| CALTANISSETTA        | " 200        |
| ✓CAPRI               | " 150        |
| ✓CASERTA             | " 200        |
| ✓CASSINO             | " 100        |
| ✓CASTELLAMARE STABIA | " 200        |
| CATANIA              | " 500        |
| CATANZARO            | " 400        |
| COSENZA              | " 400        |
| ENNA                 | " 250        |
| FOGGIA               | " 400        |
| ✓FORMIA              | " 300        |
| LECCE                | " 200        |
| MARSALA              | " 200        |
| MATERA               | " 200        |
| MESSINA              | " 600        |
| ✓NAPOLI              | " 1800       |
| ✓NOCERA INFERIORE    | " 100        |
| PALEMO               | " 800        |
| POTENZA              | " 200        |
| RAGUSA               | " 400        |
| REGGIO C.A.D.        | " 400        |
| SALENO               | " 400        |
| SIRACUSA             | " 200        |
| TARANTO              | " 300        |
| TORRE ANN. TA        | " 200        |

2000

65 A

|                       |   |      |
|-----------------------|---|------|
| ✓ SENEVINO            | " | 200  |
| BARLETTA              | " | 200  |
| BRINDISI              | " | 200  |
| CALTAGIRONE           | " | 200  |
| CALTANISSETTA         | " | 200  |
| ✓ CAPRI               | " | 150  |
| ✓ CASERTA             | " | 200  |
| ✓ CASSINO             | " | 100  |
| ✓ CASTELLAMARE STABIA | " | 200  |
| CATANIA               | " | 500  |
| CATANZARO             | " | 400  |
| COSENZA               | " | 400  |
| ENNA                  | " | 250  |
| FOGGIA                | " | 400  |
| ✓ FORMIA              | " | 300  |
| LECCO                 | " | 200  |
| MARSALA               | " | 200  |
| MATERA                | " | 200  |
| MESSINA               | " | 300  |
| ✓ NAPOLI              | " | 1800 |
| ✓ NOCERA INFERIORE    | " | 100  |
| ✓ PALERMO             | " | 800  |
| POTENZA               | " | 200  |
| RAGUSA                | " | 400  |
| REGGIO CAD.           | " | 400  |
| SALERNO               | " | 400  |
| SIRACUSA              | " | 200  |
| TARANTO               | " | 300  |
| ✓ TORRE ANN. TA       | " | 200  |
| TRAPANI               | " | 200  |
| S.I.E.L.T.E.          | " | 600  |

2000

✓ LABORATORIO = LAVORAZIONE - CENTRALI E  
DIVERSI

|        |          |
|--------|----------|
| "      | 200      |
| <hr/>  |          |
| Totale | N. 12000 |

JMH/enc

64

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 398

21st June, 1944.

In reply  
refer to: CS/4/11/64

Subject : Stores Release

To : C.S.O., Allied Armies in Italy.

1. Release is requested of Wire, Tinned Copper, 1.5.  
m.m. - 300 Kgs. from the store of the Circolo Bari.

2. This is required for maintenance purposes for the  
Whole of Southern Italy, no stock of this item existing  
elsewhere.

J.L. HENDERSON  
Colonel

Director, Communications Sub-Commission

See 45-II part  
1999

Transmission #103 - Telecom - 21 June 1944 - SORIS

Ministry of Communications

6th Service

Lecino, 20 June 1944

To Acc.

Communications S/C - APO 394

File No. 606033/F.12/L

Subject: Materials for line consolidations.

In order to start the work of consolidation to put back in operation the telegraph and telephone lines in various zones of Southern Italy, it is necessary to get 300 kilograms of <sup>finned</sup> ~~galvanized~~ copper wire, 1.5 mm, from the stores of the Circolo delle Costruzioni Telegrafiche e Telefoniche of Bari.

We would be grateful to the Commission for authorization in releasing said material for distribution to the Circolo delle Costruzioni who are completely lacking in said items.

The Under Secretary of State  
/s/ W. Fano

1998

|                  |
|------------------|
| DIRECTOR.        |
| DIRECTOR.        |
| S O T.           |
| S O P.           |
| CENSORSHIP.      |
| CHIEF CLERK.     |
| Received 21/6/44 |

TS/4/11

  
MINISTERO DELLE COMUNICAZIONI  
DIREZIONE GENERALE PP. TT.

Salerno, 11

Servizio VI°

N. 606033/F. 12/L

spos. al N.

Trans. 823  
20 6 1944  
ALLA COMMISSIONE ALLEATA DI CONTROLLO  
Post And Telecoms Sub CommissionAPC 394OGGETTO: Materiali per consolidamento linee.

Allo scopo di iniziare i lavori di consolidamento per rimettere in efficienza le linee telegrafiche e telefoniche in diverse zone dell'Italia Meridionale, si rende indispensabile il prelevamento di kg. 300 di filo di rame stagnato da m/m. 1,5 dal magazzino del Circolo delle Costruzioni Telegrafiche e telefoniche di Bari.

Si sarebbe pertanto grati a cotesta Commissione se volesse compiacersi di autorizzare il prelevamento del materiale suddetto per distribuirlo ai Circoli delle Costruzioni che ne sono completamente sprovvisti.

IL SOTTOSEGRETARIO DI STATO

1997



JLH/epc  
62REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APC 394

20th June, 1944.

In reply  
refer to: TS/4/11/62

Subject : Italian Harmonica Generators.

To : Major H.H. Scudder, Adv.A.C.C. Hqs. Rome.

1. The total number of generators available in liberated Italy is six (6). These are at present located as follows: Sicily, 4; Lagonegro, 2.
2. It is proposed to transfer them to the following locations: Sicily, 3 (1 Catania, 1 Palermo, 1 Spare in Sicily); Naples 1, Rome, 1; 1 Spare in Naples or Rome.
3. The two at Lagonegro are being collected during the next two days and brought to Naples; one will be forwarded to Rome as soon as possible.
4. Arrangements are being made to move one from Sicily to Naples as soon as possible, to provide one spare generator on the mainland.
5. There are also two generators in the Bari area; they are out of order and when repaired will be required in that area so that they are not counted as available.
6. All generators are standard 18-channel sets, used on terminal equipment equipped with from 5 to 18 operating channels.
7. You will be notified when the generator is being forwarded to Rome.

1996

J.L. HENDERSON  
Colonel  
Director, Communications Sub-Commission

Copy to: Under Secretary of State for PP.TT (Att: Lt. Gigli)

HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 394

D. ACTOR.  
D. DIRECTOR.  
S. O. (T).  
S. O. P).  
CENSORSHIP.  
CHIEF CLERK.

REFERENCE TO 4/11/14

SUBJECT: USE OF BRONZE TELEPHONE WIRES - COT 7509.  
NAPLES END OF NAPLES-SAN GENNAPO ROUTE.

TO: : C.S.O. NO. 3 DISTRICT.  
ATTENTION CAPTAIN R.G. SAYBE.

1. THE USE OF TWO BRONZE WIRES FOR TELEPHONE CIRCUIT 7509 REQUESTED BY THIS COMMISSION FOR ITALIAN GOVERNMENT TELEPHONE USE - NAPLES - AVELLINO - WAS INVESTIGATED TODAY BY MAJOR KNAUER.

2. IN SO FAR AS COULD BE DETERMINED BY DRIVING THOSE PORTIONS OF THE LINE WHICH FOLLOW ROADS (ETC) THE WIRES OF THIS CIRCUIT ARE NOT IN USE IN THE NAPLES SECTION WHERE IT WAS FORMERLY REPORTED THAT THEY WERE PROBABLY IN USE.

3. THE LINE WAS FOLLOWED FROM GALLILEO FERRARIO TO POLE 161.

AT POLE 56 THE WIRES ARE DEAD ENDED EACH WAY AND JUMPED, BUT A LINEMAN TRACING THE JUMPERS FOUND THAT THE WIRES ARE CUT STRAIGHT THROUGH BY USE OF THE JUMPERS. APPARENTLY THEY HAD EARLIER BEEN CUT IN TO FIELD CABLE WHICH RUNS FROM THIS POLE TO UNKNOWN LOCATIONS.

AT POLE 122 (NEAR GERCOLA) THE TWO WIRES OF 7509 AND FOUR OTHER WIRES (BRONZE, ON TOP TWO ARMS, INSIDE H FIXTURE POLE POSITIONS) ARE TAPPED TO A FIELD CABLE. THE CABLE RUNS SOUTH THROUGH FIELDS ON TEMPORARY FIELD POLES FOR ABOUT 500 YARDS, THEN ENDS ON A POLE TERMINAL STRIP. AT THIS POINT FOUR OF THE WIRES STAND OPEN, BUT ONE CIRCUIT IS EXTENDED BY FIELD WIRE FOR ABOUT 1000 MORE YARDS, AND WAS FOUND DEAD AT THAT POINT, IN A FIELD.

AT POLE 161 - ALL WIRES EXCEPT 7509 COT ARE DEAD ENDED EACH WAY, AND TAPPED TO FIELD CABLES WHICH WERE NOT TRACED FURTHER, AS ALL CIRCUITS (10 BRONZE WIRES TOTAL) RANG OPEN WITH FIELD TEST SET AND NO RESPONSE COULD BE SECURED, NOR COULD NON V.F. BE DETECTED.

4. FROM EARLIER INSPECTION IT IS BELIEVED THAT THE TWO WIRES REQUESTED FOR COT 7509 ARE NOT IN USE BETWEEN NAPLES AND SAN GENNAPO, AND COULD BE USED FOR ITALIAN GOVT CIRCUITS BY MAKING THEM GOOD AT THE POINTS MENTIONED.

5. FURTHER, IT SEEMS PROBABLE THAT MOST AND PERHAPS ALL OF THE TEN BRONZE WIRES IN THIS SECTION ARE NO LONGER IN USE, AND COULD BE MADE AVAILABLE FOR ITALIAN GOVT USE. HOWEVER THERE IS SO MUCH ATTACHED FIELD WIRE AND CABLE AT VARIOUS SPOTS, THAT IT WOULD SEEM ADVISABLE TO HAVE IT ALL TRACED OUT BY YOUR SECTION LINEMEN, AND A CONSIDERABLE AMOUNT OF WIRE AND CABLE MAY BE RECOVERED. PLEASE ADVISE REGARDING USE OF 7509 WIRES. G.W. KNAUER, MAJOR.

Communications SC.

SUBJECT: Release of ALIAN Stores.Headquarters  
AAI

4-1508

IO No 23.

16 Jun 44

Dr FANO  
Under Secretary of State  
Ministry of Communications  
c/o ACC

see 47

1409  
60Authority is hereby given for the release to Director  
Communications Sub Commission of the undermentioned stores (from  
BARI CIRCOLO)

|                                |            |
|--------------------------------|------------|
| Poles - 6.5 meters             | 130        |
| " - 7.5 "                      | 142        |
| " - 8.5 "                      | 70         |
| " - Special                    | 61         |
| Wire bronze 3 mm.              | 460 metres |
| " G.I. 3 "                     | 480 "      |
| " " 2 "                        | 235 "      |
| " Tinned copper 1.5 mm.        | 62 "       |
| Insulators - model IVT         | 450        |
| " " I/1920                     | 600        |
| " " 2                          | 250        |
| Spindles, straight             | 64         |
| " , curved                     | 72         |
| Bolts, m/m 12 for arms         | 68         |
| " with rectangular heads 16 mm | 65         |
| String, tarred                 | 22 Kgs     |
| Solder, Tin                    | 11 "       |
| Arms, wood 1.20 metres         | 20         |
| " " 1.60 "                     | 20         |
| " iron 8 pin                   | 30         |
| " " 4 "                        | 30         |

DIRECTOR

D. DIRECTOR

S. D. (1)

C. P.

PERSONAL

CHIEF CLERK.

Copy to Director

Communications Sub Commission (ref TS/4/11/47  
dated 12 Jun 44)Major General  
Chief Signal Officer.

1994

Celeste

Pse check Jm's v.s. p.s. from  
has rec'd his copy - Am

JLH/epc

59

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 394

17th June, 1944.

In reply  
refer to: TS/4/11/59

Subject : Copper Sulphate and Zinc.

To : Industry and Commerce Sub-Commission.

Reference your ACC/5065/10 dated 13th June, 1944.

1. It is the provision of the raw materials that is required.
2. The annual requirement is:  
20,000 Kms of Copper Sulphate.  
7,000 Sq.Ft. of Zinc Sheet.
3. A proportion of these quantities would of course be acceptable.
4. The information contained in your letter is noted.

J.L.HENDERSON  
Colonel  
Director, Communications Sub-Commission

1893

HEADQUARTERS  
ALLIED CONTROL COMMISSION  
INDUSTRY & COMMERCE SUB-COMMISSION  
APO 394

TGE/al

Ref: ACC/5065/IC

18 59 13 June 1944.

SUBJECT: Copper Sulphate &amp; Zinc for Telegraphs

TO : Communications Sub-Commission, Rear HQ ACC ✓

1. Your TS/4/11/18 of 25 May 44 refers.
2. Enquiries have been made regarding a supply of 20,000 zincs, and no great difficulty would be experienced in procuring these items assuming the necessary raw materials can be made available.
3. Manufacturing capacity exists at:
  - 1) Officina Costruzioni Riparazioni Elettromeccaniche, Napoletana, Via Nuova delle Brecce - Naples
  - 2) Iorati - Via del Pascone - Naples
  - 3) Ricciolino, Piazza Carlo II n. 13
4. The firms named of the above firms have quoted a price of L. 15 per piece, excluding materials and they would complete delivery within 60 days.
5. If you wish us to go further with this matter it will be necessary for you to obtain the necessary raw materials.

Copy To:  
File ACC/5000/IC

*W. P. Evans*  
W. P. EVANS  
Colonel,  
Director, Industry & Commerce  
Sub-Commission

|                  |
|------------------|
| DIRECTOR         |
| DEPUTY DIRECTOR  |
| SECRETARY        |
| CHIEF CLERK      |
| RECORDED         |
| INDEXED          |
| FILED            |
| RECEIVED 17/6/44 |

JLH/epc

57

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 394

17th June, 1944.

In reply  
refer to: TB/4/11/57

Subject : Hensemberger Plant, Naples.

To : Major G.W. Knauer, A.C.C. Signals, Naples.

1. Please see enclosed letter, which is self explanatory.
2. Would you please contact the REME authorities in occupation of the plant and explain the situation; it is not a question of de-requisitioning the plant, but simply of obtaining their permission for some of the staff and probably some of the stock of materials to be used for this essential repair work for the Italian Government department.

J.L. HENDERSON  
Colonel  
Director, Communications Sub-Commission

Copy to: Industry and Commerce Sub-Commission.  
Att: Major W.J. Maskrey.

Incl: One letter.

See 73  
1991



② which is undergoing greater development from day to day.

The batteries of the Cagliari office are in a very precarious condition as a result of military operations: the <sup>Containers</sup> ~~boxes~~ are broken, the <sup>the receptacles</sup> ~~receptacles~~ are filled with debris, etc.

Hence they need to be <sup>dismantled</sup> ~~dismantled~~ and overhauled.

The batteries of the Catanzaro office need to be furnished with several new plates, as ~~foreseen~~ for a long time, but ~~could never be done~~. The Plant of the Henselberger Firm located in Casalmuro (Naples) is operating, but it has been requisitioned by the Allied Command (REME). (~~Reme~~). Hence we should like to ask the Commission to kindly inform us if the

00 3

00

personnel of said plant ~~can~~ could  
put back into efficient working order  
the batteries of the afore-mentioned  
offices.

As you can easily understand, this  
Administration has no other way to  
have this work done or to obtain the  
necessary materials.

Should the Commission accede to this  
request, the writer will <sup>immediately</sup> furnish all the  
details regarding the work to be done.

We thank you for whatever the  
Commission will do for this  
Administration.

1989

|                |
|----------------|
| DIRECTOR.      |
| DEIRECTOR.     |
| S. G. T.       |
| S. C. P.       |
| CENSORSHIP.    |
| CHIEF CLERK.   |
| Recd. H. H. H. |

The Under Secretary of State  
/s/ Eams

Mod. 16

Salerno, li 15 GIU. 1944

## MINISTERO DELLE COMUNICAZIONI

DIREZIONE GENERALE DELLE POSTE E DEI TELEGRAFI

A/ LA COMMISSIONE ALLEATA DI  
CONTROLLO - Post And Telecoms

Sub -Commission

APO 394

Risposta al f. N.

del

Servizio VI<sup>o</sup> Div. Sez.Prot. N. 605654/L<sub>2</sub> Allegati

OGGETTO - Riparazioni accumulatori Hensemberger.-

Negli uffici telegrafici di Catanzaro e di Cagliari sono installate delle batterie di accumulatori per alimentare i circuiti telegrafici ed i motorini degli apparati forniti, e suo tempo, dalla Ditta Hensemberger, alla quale si ricorreva pure per i lavori di manutenzione e di riparazioni.

Le batterie dei due uffici anzidetti hanno urgente bisogno di essere sottoposte ad una radicale riparazione per essere messe in piena efficienza onde garantire la continuità e la sicurezza del Servizio telegrafico che di giorno in giorno va prendendo sempre maggior sviluppo.

Le batterie dell'ufficio di Cagliari trovansi in precarissime condizioni in seguito agli eventi bellici: vasi rotti, recipienti pieni di calcinaio, piastre solfatate ecc, quindi <sup>esse</sup> bisogno di essere smontate e parzialmente rinnovate.

Le batterie dell'ufficio di Catanzaro hanno bisogno del ricambio di diverse piastre, già da molto tempo previsto, ma mai potuto essere guidate. Consta che lo Stabilimento della Ditta Hensemberger situato in Casalnuovo ( Napoli ) è attiva però requisito dal Comando <sup>88</sup> Agiato (REME) e pertanto si prega codesta Commissione di voler cortesemente far conoscere al personale di questo stabilimento potesse incaricarsi della

Negli uffici telegrafici di Catanzaro e di Cagliari sono installate delle batterie di accumulatori per alimentare i circuiti telegrafici ed i motorini degli apparati forniti, a suo tempo, dalla Ditta Hensemberger, alla quale si ricorreva pure per i lavori di manutenzione e di riparazioni.

Le batterie dei due uffici anzidetti hanno urgente bisogno di essere sottoposte ad una radicale riparazione per essere messe in piena efficienza onde garantire la continuità e la sicurezza del Servizio telegrafico che di giorno in giorno va prendendo sempre maggior sviluppo.

Le batterie dell'ufficio di Cagliari trovansi in precarissime condizioni in seguito agli eventi bellici: vasi rotti, recipienti pieni di calcinacci, piastre solfatate ecc, quindi abbisogno di essere smontate e parzialmente rinnovate.

Le batterie dell'ufficio di Catanzaro hanno bisogno del ricambio di diverse piastre, già da molto tempo previsto, ma mai potuto <sup>essere</sup> eseguito. Consta che lo Stabilimento della Ditta Hensemberger situato in Casalnuovo ( Napoli ) è attivo però requisito dal Comando <sup>Agosto</sup> ( REME ) e pertanto si prega codesta Commissione di voler cortesemente far conoscere se il personale di questo stabilimento potesse incaricarsi della messa in efficienza delle batterie nei due predetti uffici.

Questa Amministrazione, come facilmente si comprenderà, non ha altra possibilità che far eseguire il lavoro e trovare i rispondenti materiali.

In caso codesta Commissione accondesse a questa richiesta, la scrivente si farà un dovere di fornire subito tutti i dettagli dei lavori da eseguirsi.

./.

( 2 )

Si ringrazia vivamente per quanto cedesta Commissione  
si compiacerà di fare a favore di questa Amministrazione.

~~IL SOTTOSEGRETARIO DI STATO~~

JLH/epc

55

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 394

16th June, 1944.

In reply  
refer to: TS/4/11/56

Subject : Tools for State Telecommunications.

To : Telecommunications Officer, A.C.C. Signals.  
Att: Major G.W. Knauer.

1. Please see attached copy of letter and one copy of requisition.
2. Kindly arrange for these tools to be collected by the Italian State PP.TT.
3. They are for general use by the PP.TT. and not exclusively for Naples area. They should therefore only be released as directed by the Under-Secretary of State for PP.TT.

J.L. HENDERSON  
Colonel  
Director, Communications Sub-Commission

1087

see 69

Copy to: Under-Secretary of State for PP.TT.

Incl : Copy of requisition

*Comms**55-1*

Allied Force  
MILITARY RAILWAY SERVICE  
Office of Director General

APC 400  
13 June 1944

SUBJECT: Supply of Tools for State Telecommunications.

TO : Rear Headquarters, Allied Control Commission, APC 394, U.S. Army.

1. Reference is made to your file TS/4/11/3 letter dated 16 May 1944,  
Subject: Same as Above.

2. Your attention is invited to attached requisition No. 425 dated  
12 June 1944 listing quantities of tools available at Military Railway Service  
Stores Depot No. 1175 at Poggioreale. Captain H. P. Phillips, Depot Commander,  
has been furnished a copy of the attached requisition.

For the Director General:

*G. E. Hargreaves*  
G. E. HARGREAVES,  
Captain, TC,  
Storekeeper.

1 Encl.:  
Reqn. #425 (Trip).

War Department  
OWC Form No. 400  
(Revised Apr. 6, 1931)

## REQUISITION

55-2

TO: Railway Stores Depot No. 1175 No. of Sheets 1 Sheet No. 1  
Requisition No. 425 Date 12 June 1944 Period Special  
SHIP TO Director, Communications Sub-Commission, Allied Control Commission,  
Rear Hdqtrs, APO 394, U.S. Army

Requisition By (show Signature, Rank, Organization, Destination. If different from "Ship To" include address)

*G. E. Hargreaves*  
G. E. Hargreaves,  
Capt-TC  
Storekeeper

Approved By:

*E. F. McFadden*  
E. F. McFadden,  
Col.-TC  
Asst. Gen'l. Mgr-Stores

| Stock No. | Articles                                                                                                                                                                | Unit | Onhand & Due | Consumed | Required | App. |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|----------|----------|------|
| Categorie | TOOLS AS FOLLOWS.                                                                                                                                                       |      |              |          |          |      |
| 950-290   | Accette (Hatchets)                                                                                                                                                      | Ea   | 0            | 0        | 75       |      |
| 950-331   | Chiavi ,inglesi (Adjustable Spanners)                                                                                                                                   | "    | 0            | 0        | 50       |      |
| 950-394   | Line, triangolari (Triangular Files)                                                                                                                                    | "    | 0            | 0        | 500      |      |
| 950-412   | Mestoli da muratori (Trowels)                                                                                                                                           | "    | 0            | 0        | 25       |      |
| 950-413   | Metri anodati di legne (Wooden Meter Measures)                                                                                                                          | "    | 0            | 0        | 40       |      |
| 950-417   | Mersetti per fare nodi o tendere. (Clamps for wire tying)                                                                                                               | "    | 0            | 0        | 500      |      |
| 950-421   | Moschettoni per cinture di sicurezza                                                                                                                                    | "    | 0            | 0        | 50       |      |
| 950-449   | Pinze de taglio per filo ferre (Pincers for iron)                                                                                                                       | "    | 0            | 0        | 200      |      |
| 950-450   | Pinze de taglio per filo bronze (Pincers for bronze)                                                                                                                    | "    | 0            | 0        | 20       |      |
| 950-471   | Rancole per manico (Billhooks)                                                                                                                                          | "    | 0            | 0        | 50       |      |
| 950-485   | Saldatori di rame per guardafili (Copper Welders)                                                                                                                       | "    | 0            | 0        | 20       |      |
| 950-507   | Spazzole di fili de acci (Steel Brushes)                                                                                                                                | "    | 0            | 0        | 20       |      |
| 950-514   | Staffe di ferro per salire sui pali (Stirrups for electricians)                                                                                                         | "    | 0            | 0        | 80       |      |
| 950-517   | Succheilli di grandezza differenti (Wood Augers)                                                                                                                        | "    | 0            | 0        | 100      |      |
| 950-531   | Taglio a 3 carrucole di bronzo (Trebble pulley blocks)                                                                                                                  | "    | 0            | 0        | 100      |      |
| 950537    | Trivelle ad elica (Bits for brace)                                                                                                                                      | "    | 0            | 0        | 750      |      |
|           | Last Item                                                                                                                                                               |      |              |          |          |      |
|           | Basis:-<br>Letter dated 16th, May, 1944, Rear Hq, A.C.C., APO 394, U.S. Army to M.R.S., file ref. MTM/epc 8072, Subject 'Supply of Tools for State Telecommunications'. |      |              |          |          |      |

Lin.

. Ref. folio 54.

This has  
been received O.K.  
by Dr. Sano.

1985

Subject : Release of ITALIAN Stores

Headquarters  
AAI

IO No 22

13 June 44

Dr FANO  
Under Secretary of State  
Ministry of Communications  
c/o ACC

Authority is hereby given for the release  
to Director Communications Sub Commission of the undermentioned  
stores (for rehabilitation of Naval cots).

Wire GI 3 mm dia  
" " 2 " "  
" " 4.3 mm dia

Kgms 2000  
" 200  
" 500

(Ref: 1000  
4000  
2000  
1000)

*Bugan*  
Major General  
Chief Signal Officer

JB/BR.

Copy to Director Communications Sub Commission (ref  
TS/4/11/36 dated 8 June.

DIRECTOR  
D.DIRECTOR.  
S.O.(D).  
S.O.(P)  
CENSORSHIP.  
CHIEF CLERK.

*Recd. 15.6.44*

36

1583

JLH/epc

53

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APC 394

15th June, 1944

In reply  
refer to: TS/4/11/53

Subject : Stores.

To : The Under-Secretary of State for PP.TT.

Reference your 605467/P.12/L. dated 13th June, 1944, the use of stores for maintenance of existing circuits of the Comando Militare Marittimo della Sardegna is approved, for the following quantities:

Filo ferro zincato ricotto per legature - Kg 50  
" " " " da m/m 2.3 - Kg 500.

J.L.HENDERSON  
Colonel  
Director, Communications Sub-Commission

1083

Translation 735 - Telecom 14-6-44 Romano

Ministry of Communications

Telerece, 13th June, 44  
To A.L.C. Telecoms.

File no. 605467/F.12/L

Reply to No. TS/4/11/26

of 2nd June 1944.

Subject: Materials requested by M.M. Command

The office of Telecommunications at the Supreme Command, in regards to the particulars requested in the letter to which we reply, <sup>26</sup> states that the materials requested are required for ordinary repair and maintenance works, and not changes, of the telephone network which connects Piazza della Maddalene with the various tactical groups scattered throughout the island of Maddalena.

Therefore, since it is a matter of works of repair and <sup>not</sup> changes and since it concerns only the ~~R. Navy~~ telephone network of the R. Navy in the island of Maddalena (Maddalene) and not in the whole of Sardinia, it is not thought necessary to notify the Allied Officer head of the Legation services with Sardinia.

In view of the small very small

quantity of materials requested we beg you to  
kindly authorize the withdrawal of said  
materials.

The Undersecretary of State.

DIRECTOR.

D/DIRECTOR.

S O I.

S C P.

CENSORSHIP.

CH. S. CLERK.

Recd. 15.6.44.

quantity of materials requested we beg you to  
kindly authorize the withdrawal of said  
materials.

The Undersecretary of State

DIRECTOR.

D. DIRECTOR.

S. O. (A).

S. O. (P).

CENSORSHIP.

CH. OF. CLEST.

Recd. 15.6.46.

130110

Salerno, li

AL LA COMMISSIONE ALLEATA DI  
CONTROLLO - Post And Telecom  
Sub Commission APO 394

Riposta al f. N. TS/4/11/26  
del 2 giugno 1944

# MINISTERO DELLE COMUNICAZIONI

DIREZIONE GENERALE DELLE POSTE E DEI TELEGRAFI

Servizio Vico Dir. Sez.  
Prot. N. 305457/P. 12/Allegati

Materiali richiesti dal Comando M.M.

OGGETTO

L'ufficio delle Telecomunicazioni presso il Comando Supremo, in merito alle notizie richieste con la nota a cui si risponde, riferisce che i materiali richiesti occorrono per ordinari lavori di riparazione e manutenzione, non di modifica, della rete telefonica che collega la Piazza della Maddalena con i vari gruppi tattici dislocati nella stessa isola della Maddalena.

Pertanto, sia perchè si tratta di lavori di riparazione e non di modifica, sia perchè si tratta della rete della R. Marina nella sola isola di La Maddalena, e non nell'intera Sardegna, non ritiene necessario che venga interessato in merito l'Ufficiale Alleato capo dei Servizi di collegamento della Sardegna.

In vista poi della limitatissima quantità dei materiali richiesti, si prega di voler cortesemente autorizzare il prelevamento dei materiali stessi.

L'ufficio delle Telecomunicazioni presso il Comando Supremo, in merito alle notizie richieste con la nota a cui si risponde, riferisce che i materiali richiesti accorrono per ordinari lavori di riparazione e manutenzione, ~~non~~ di modifica, della rete telefonica che collega la Piazza della Maddalena con i vari gruppi tattici dislocati nella stessa isola della Maddalena.

Pertanto, sia perchè si tratta di lavori di riparazione e non di modifica, sia perchè si tratta della rete della R. Marina nella sola isola di La Maddalena, e non nell'intera Sardegna, non ritiene necessario che venga interessato in merito l'Ufficiale Alleato capo dei Servizi di collegamento della Sardegna.

In vista poi della limitatissima quantità dei materiali richiesti, si prega di voler cortesemente autorizzare il prelevamento dei materiali stessi.

IL SOTTOSGEGNATARIO DI STATO

1981

HW/STW

151

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 394

In reply refer  
to: TS/4/11/51.

14th June 1944.

Subject: Italian Radio Valves.

To: Chief Signal Officer, L. of C.

Reference: ACC No. TS/4/11/37 of 2nd June 1944.

1. Enclosed is a list of Italian type valves, with an explanation of their characteristics.

J. L. Henderson,  
Colonel,  
Director, Communications Sub-Commission.

3. Enclosures.

1989

VALVOLE IN USO NEGLI APPARATI R.T. DELLA  
R. AERONAUTICA E TIPI EQUIVALENTI DI FABBRICAZIONE ALLIATA

-----00000-----

- E 406 - Triodo di potenza 4 Volt riscaldamento diretto simile un po' alle alle 45-2A3 (acc. 2,5 Volt).-
- EB 4 - Doppio diodo corrispondente alla 6H6 Octal.-
- EB 3 - Doppio Diodo Triodo corrispondente alla 85 può essere però sostituita con la 607 e 75 sempre cambiando zoccolo.-
- EF 6 - Pentodo A.F. a ju fisso corrispondente alle 6J7-77 cambiando zoccolo.-
- EF 9 - Pentodo A.F. a ju variabile corrispondente alle 6X7-78 cambiando zoccolo.-
- EK 2 - Ottodo (oscillatrice e sovrappositrice) può essere sostituita con le 6A7-6A8 cambiando zoccolo.-
- EL 2 - Pentodo finale (accensione V 6.3 e 0.200 A.) può essere sostituita dalle 41 e 6X6 eventualmente anche dalla 42 e 6T6 cambiando zoccolo. (Il voltaggio del filamento è uguale per tutte, ma l'intensità è maggiore per le valvole Americane.)-
- EL 3 - Pentodo finale ad A.F. non ha corrispondenti nel tipo americano. La 6V6 è quella che più si avvicina come tipo di valvola cambiando lo zoccolo.-
- E 1 R - Valvola doppia formata da un Triodo e da un Pentodo separati però tra di loro. Può essere sostituita di volta in volta dalla 6K8 o 6T7 quando è oscillatrice sovrappositrice, dalla 78 o 6K7 quando è amplificatrice in A.F. o M.F., dalla 6Q7 o 75 quando è rivelatrice, C.A.V. è amplificatrice in B.F. dalla 41 o 6K7 quando è finale in B.F. e della 605 o 76, quando è oscillatrice (eterodina). Tutte le sostituzioni cambiando zoccolo.-
- EDD 20 - Doppio Triodo in classe B può essere sostituita dalle 6N7-6A6 cambiando zoccolo.-
- PE 06/40 - Pentodo trasmittente può essere sostituita dalla ~~6N7~~ 807 cambiando zoccolo.-
- R 4100 - Raddrizzatrice 4 V un Amp. non ha corrispondente ma può essere sostituita dalla 80-5Y3 cambiando zoccolo (5 V 2 Amp.).-
- { RE 084 e  
RE 024 K - Triodi riscaldamento diretto (4 V) non hanno corrispondenti ma possono essere sostituite dalla 30 (V. 1,5) ma in modo migliore dalla 56 (V 2,5) o 76-6C5 (V 6,3) che però sono a riscaldamento indiretto. Dalle valvole in magazzino possono essere sostituite dalla L 412 Zenith.-
- RE 094 - Idem come sopra (in confronto alle 084 ha precedenza superiore).-

~~Religato 2 al foglio 84254~~  
Allegato 2 al foglio 6053297

- EL 2 - Ottodo (oscillatrice e sovrappositrice) può essere sostituita con le 6A7-6A8 cambiando zoccolo.-
- EL 2 - Pentodo finale (accensione V 6.3 e 0.200 A.) può essere sostituita dalla 41 e 6K6 eventualmente anche dalla 42 e 6K6 cambiando zoccolo. (Il voltaggio del filamento è uguale per tutte, ma l'intensità è maggiore per le valvole Americane.)-
- EL 3 - Pentodo finale ad A.F. non ha corrispondenti nel tipo americano. La 6V6 è quella che più si avvicina come tipo di valvola cambiando lo zoccolo.-
- E 1 R - Valvola doppia formata da un Triodo e da un Pentodo separati però tra di loro. Può essere sostituita di volta in volta dalla 6K8 o 6P7 quando è oscillatrice sovrappositrice, dalla 78 o 6K7 quando è amplificatrice in A.F. o M.F., dalla 6Q7 o 73 quando è rivelatrice, C.A.V. è amplificatrice in B.F. dalla 41 o 6K7 quando è finale in B.F. e della 6C5 o 76, quando è oscillatrice (eterodina). Tutte le sostituzioni cambiando zoccolo.-
- PDB 20 - Doppio Triodo in classe B può essere sostituita dalle 6N7-6A5 cambiando zoccolo.-
- PE 06/40 - Pentodo trasmettente può essere sostituita dalla ~~6A5~~ 807 cambiando zoccolo.-
- R 4100 - Raddrizzatrice 4 V un Amp. non ha corrispondente ma può essere sostituita dalla 80-5Y3 cambiando zoccolo (5 V 2 Amp.).-
- { RE 084 e  
RE 084 K } - Triodi riscaldamento diretto (4 V) non hanno corrispondenti ma possono essere sostituite dalla 30 (V. 1,5) ma in modo migliore dalla 56 (V 2,5) o 76-6C5 (V 6,3) che però sono a riscaldamento indiretto. Dalle valvole in magazzino possono essere sostituite dalla 412 Zenith.-
- RE 094 - Idem come sopra (In confronto alle C84 ha precedenza superiore).-
- { RE 664 d  
RE 1374 d } - Pentodi finale riscaldamento diretto (4 V). Nei <sup>1979</sup> tipi americani corrispondono alla 47, riscaldamento indiretto che rende la potenza della 1374- Per la 664 non esistono pentodi americani corrispondenti si potrà sostituire con la 41 o 6K5 che sono a riscaldamento indiretto. La 1374, oltre che dalla 47, può essere sostituita dalla 2A5 o dalle 42 - 6P6 riscaldamento indiretto V. 6.3.-
- HL12P35 - Uguale alla 287 non ha equivalenti nelle americane. Può essere, con le relative modifiche, sostituita con la 807.-
- WE 33 - Pentodo A.F. 4 Volt può essere sostituita dalla 78-6K7 = V 6.3 cambiando zoccolo.-
- 5 Y 3 - Doppio diodo equivalente alla 5 Z 3 e 5 X 4 cambiando zoccolo.-
- 6 A 8 - Penda Griglia " " 6 A 7 cambiando zoccolo.-

= 2 =

|            |   |                                                                                                                                           |
|------------|---|-------------------------------------------------------------------------------------------------------------------------------------------|
| 6 C 5      | - | Triodo equivalente alla 76 cambiando zoccolo.-                                                                                            |
| 6 F 6      | - | Pentodo potenza equivalente alla 42 cambiando zoccolo.-                                                                                   |
| 6 H 6      | - | Doppio diodo, non esiste un tipo equivalente. Necessitando si possono usufruire del due diodi delle 75 o 6Q7.-                            |
| 6 L 6      | - | Tetrodo a fascio elettronico può essere sostituita dalla 807 cambiando zoccolo.-                                                          |
| 6 N 7      | - | Doppio triodo di potenza, può essere sostituita dalla 6 A 6 cambiando zoccolo.-                                                           |
| 6 Q 7      | - | Doppio diodo triodo alto pendenza equivalente alla 75 cambiando zoccolo.-                                                                 |
| 6 T        | - | Tetrodo a fascio elettronico equivalente alla 6V6 cambiando zoccolo.-                                                                     |
| 6 K 7      | - | Pentodo A.T. pendenza variabile equivalente alla 78 cambiando zoccolo.-                                                                   |
| 6 X 5      | - | Doppio diodo raddrizzatore equivalente alla 6 AW 4 cambiando zoccolo.-                                                                    |
| 83         | - | Diodo raddrizzatore a vapore di mercurio non ha equivalenti.-                                                                             |
| 53         | - | Doppio triodo in classe B. può essere sostituita dalla 79 cambiando accensione (da V 2,5 a V 6,3) oppure possono adattarsi le 6A6 - 6N7.- |
| 84         | - | Doppio diodo raddrizzatore non ha equivalenti.-                                                                                           |
| 807        | - | Pentodo può essere sostituita dalla 6 L 6.-                                                                                               |
| 4571       | - | Gianda triodo equivalente alla 955.-                                                                                                      |
| 4572       | - | " pentodo " " 955.-                                                                                                                       |
| GR 150/A   | - | Tubo regolatore di tensione ad atmosfera di idrogeno non ha equivalenti.-                                                                 |
| STV 280/80 | - | Tubo regolatore di tensione in atmosfera di idrogeno non ha equivalenti.-                                                                 |
| MT 31      | - | Triodo trasmettente equivalente alla W 31                                                                                                 |
| MT 69      | - | " " " W 69                                                                                                                                |
| PC/5000    | - | Pentodo                                                                                                                                   |
| PE 05/15   | - | "                                                                                                                                         |
| PE 1/80    | - | "                                                                                                                                         |
| 5C/100     | - | Triodo                                                                                                                                    |
| 5C/110     | - | "                                                                                                                                         |
| TC 2/250   | - | Pentodo                                                                                                                                   |
| MC 1/50    | - | Triodo                                                                                                                                    |

BTM/ma

50

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 394

In reply refer  
to: TS/4/11/50.

14th June 1944.

Subject: Italian Radio Valves.

To: The Under Secretary of State for Telecommunications & Posts.

Your letter No. 605379/R of 7th June 1944 has been received with thanks. The details appear to have been very well and carefully prepared.

1977

J. L. Henderson,  
Colonel,  
Director, Communications Sub-Commission.

MINISTERO DELLE COMUNICAZIONI  
DIREZIONE GENERALE PP. TT.

Salerno, 11 <sup>49</sup> GIU 1944

N. 605334/T.

spes. al N. ....  
all.2

ALLA COMMISSIONE ALLEATA DI CONTROLLO  
Post And Telecoms Sub Commission

AFC 394

OGGETTO: Tubi elettronici

Facendo seguito al foglio 605334/ T del 6 giugno 1944 si trasmettono:

- n. 1 - elenco dei tipi di valvole in uso al R.E. con la indicazione delle caratteristiche di ogni tipo (all.1);
- n. 1 - elenco dei tipi di valvole in uso alla R.Aeronautica con la indicazione delle caratteristiche di ogni tipo ( allegato n.2 );

Si prega comunicare se detti elenchi sono sufficientemente esplicativi, e se è ancora ritenuto necessario che un Ufficiale del R.E. o della R.A. prenda contatto con il J.S.C. L. of C.-

IL SOTTOSGREGARIO DI STATO

1976

Transit Station No. 707 - Telecoms (B. 6. 46) (44-1)

Ministry of Communications

To A.L.C.

File no. 605 379/T

Telecoms Telecom.

Subject: Electron Tubes.

38

In sequence to letter 605 334/T of 6th June 1944, we are forwarding you:

no. 1 - List of the types of valves in use by the Royal (Italian) Army with indication of the characteristics of each type. (inclosure 1.)

no. 2 - List of valves used by the Royal Air Force with indication of the characteristics of each type (inclosure no 2)

We beg you to let us know if these lists are sufficiently explained, <sup>or</sup> ~~and~~ if it is still considered necessary that an officer of the R. Army or R. Air Force <sup>come into</sup> ~~make~~ contact with the C.S.O. L. of C. -

1975

The Undersecretary of State,

TS/4/11

Valves in use in the Radio Transmitting  
 sets of the R. Air Force and ~~are~~ corresponding types  
 of Allied manufacture.

- E406 — Triode, 4 volt potential, direct heating  
 rather ~~more~~ resembling the 45-2A3 (2.5 volt)
- EB4 — Double diode corresponding to the 6H6 Octal.
- EBC3 — ~~in~~ Triode corresponding to the 85,  
 may be substituted however by the 607 or 75, if base is changed.
- EF6 — Pentode AF with fixed ( $\mu$ ?) corresponding to 6J7-7T  
 with changed base.
- EF9 — Pentode AF with variable ( $\mu$ ?) corresponding to  
 6K7-7S changing base.
- EK2 — Octode (oscillator and superimposer?) may  
 be substituted by the 41 ~~or~~ 6K6, or even by  
 the 6A7-6A8 with base changed.
- EL2 — (Final) Pentode (6.3 V. 0.200 A. heating) may  
 be substituted by the 41 or 6K6 or even by  
 the 42 or 6F6 with base changed. (The voltage  
 is the same ~~for~~ in all, but the intensity is  
 greater in the American values).
- EL3 — Final Pentode AF, has no corresponding <sup>American type.</sup>  
~~American type.~~ The 6V6 is the one which  
 most resembles its type, with ~~base~~ changed.
- E1R — Double valve formed by one triode and one  
 pentode but separated from each other. 4C

2) may be substituted occasionally by the 6K8 or the 6F7 when it <sup>acts</sup> as an oscillator superimposer, by the 78 or the 6K7 when it <sup>acts</sup> as an amplifier in A.F. or in M.F., by the 6Q7 or 75 when acting as <sup>detector</sup> (rectifier?) C.A.V. as an amplifier in B.F. by the 41 or 6K7 when it is <sup>a</sup> final in B.F. <sup>or</sup> by the 6C5 or 76 when oscillator (heterodyne?). ~~The~~ The bases of all types must be changed.

F.D.D20 — Double triode of class B may be substituted by 6NY-6K6, with base changed.

PE 6/40 — Transmuting Pentode may be substituted by the 807 with base changed.

R 4100 — Rectifier 4 V. 1 amp., has no corresponding <sup>type</sup> but may be substituted by the 80-5Y3 with changed base (5 V. 2 amp.).

{RE 084 and (4 V.) direct heating Triode but may  
RE 084K be substituted by the 30 (V. 1.5) or better by the 56 (V. 2.5) or 76-6C5 (V. 6.3) which are however have indirect heating. The valves in stock may be substituted by the L 412 Zenith.

RE 094 — <sup>is</sup> The same as above (compared with the 084 it has greater preference).

{RE 664 d- Triode Pentodes with direct heating (4 V.)  
RE 1374 d- They correspond to the American type 47, with indirect heating which gives the 1374 its potential. ~~For~~ There are no American

3) - pentodes corresponding to the 664, but it could be substituted by the 41 or the 6K6 which have indirect heating. The 1274<sub>s</sub> may be substituted by as well as by the 47, also by the 2A5 or the 42-6F6 with indirect heating ~~6.3V.~~ 49-3

RL 12P35 - Same as the 287 and has no American equivalent. It can, with certain changes, be substituted by the 807.

WE 33 - Pentode AF, 4V., may be substituted by the 78-6K7 of 6.3V., with base changed.

5Y3 - Double diode equivalent to the 5Z3 and the 5X4 with base changed.

6A8 - (Hanging?) Grid equivalent to the 6A7 with base changed.

6C5 - Triode equivalent to the 76 with base changed.

6F6 - Pentode, potential equivalent to the 42 with base changed.

6H6 - Double Diode, no corresponding type existing.

Should occasion arise the two diodes 75 or 6A7 could be used.

6L6 - Tetrode with electron band, may be substituted with by the 807 with base changed.

6N7 - Powerful Double Triode, may be substituted by the 6A6 with base changed.

6Q7 - Highly powerful Double diode triode, equivalent to the 75 with base changed. 1972

6T - Tetrode with electron band equivalent to the 6V6 with base changed.

6K7 - Pentode AF, variable (pendence?) equivalent

- 4) to the 78 with changed base.
- 6X5 — Double diode rectifier equivalent to the 6AW4 with changed base.
- 83 — Diode rectifier, mercury vapour filled, no equivalents.
- 53 — Double Triode of class B. May be substituted by the 79 with changed lighting (from 2.5V. to 6.3V.) or else the 6AB or 6N7 may be adopted.
- 84 — Double diode rectifier, no equivalents.
- 807 — Pentode, may be substituted by the 6L6.
- 4671 — (bulb-type?) triode equivalent to the 955.
- 4672 — " pentode " " " 956
- GR 150/A — Tension regulating tube, with the atmospheric pressure of hydrogen, no equivalents.
- STV 280/80 — Ditto, as above.
- MT 31 — Transmitting triode equivalent to the W31
- MT 69 — " " " " " W69
- PC/5000 — " pentode
- PE 55/5 — " "
- PE 1/80 — " "
- PC/100 — " Triode
- PC/110 — " "
- TC 2/250 — " Pentode
- MC 1/50 — " Triode

HEADQUARTERS  
ALLIED CONTROL COMMISSION  
REGION II

(48)<sup>356</sup>

Ref : - / / 9 June 1944  
Subject :- Glass for Castrovillari Repeater station.  
To :- Director, Communications Sub-Commission,  
Rear Headquarters, Allied Control Commission.

- 30
1. This is with reference to your letter, 3 June 1944,  
TS/4/11/30, above subject.
  2. I have secured a quantity of glass substitute called Boscofix, product of B.B. Chemical Co. Ltd., Leicester. This material has cotton threads running through it in lieu of wires. I have also secured a copy of the instructions for use of the substitute and am having a translation made for the benefit of the Italian Contractor.
  3. If I am not successful in having the material shipped to the Repeater station I will deliver it personally on my next trip to Calabria which I plan to make next week.

|             |                    |
|-------------|--------------------|
| DIRECTOR.   | <i>[Signature]</i> |
| D/DIRECTOR. |                    |
| S O (1).    | <i>Hom</i>         |
| S C P1      |                    |
| CENSORSHIP. |                    |
| CH OF CLEM. |                    |

*Registered in 13/6/44*

*Richard H. Ayre*

Richard H. Ayre,  
Maj. Sig. C;  
Telecommunications Officer.

1072

HTM/epc

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 394

12th June, 1944.

In reply  
refer to: TS/4/11/47

Subject : Italian Stores.

To : Chief Signal Officer, HQ. Allied Armies in Italy.

It is requested that release be given for the following materials for maintenance of lines under the control of Bari Circolo and for the repair of slightly damaged routes:

|                          |     |        |
|--------------------------|-----|--------|
| Poles - 6.5 meters       | 130 |        |
| " - 7.5 "                | 142 |        |
| " - 8.5 "                | 70  |        |
| " - Special              | 61  |        |
| Wire bronze 3 mm.        | 460 | metres |
| " G.I. 3 "               | 480 | "      |
| " " 2 "                  | 235 | "      |
| " Turned copper 1.5 mm.  | 62  | "      |
| Insulators - model IVT   | 450 |        |
| " " 1/1920               | 600 |        |
| " " 2                    | 250 |        |
| Spindles, straight       | 64  |        |
| " , curved               | 72  |        |
| Bolts, m/m 12 for arms   | 68  |        |
| " with rectangular heads | 65  |        |
| String, tarred           | 22  | Kgms.  |
| Solder, Tin              | 11  | "      |
| Arms, wood 1.20 metres   | 20  |        |
| " " 1.60 "               | 20  |        |
| " iron 8 pin             | 30  |        |
| " " 4 "                  | 30  |        |

J. L. HENDERSON  
Colonel

Director, Communications Sub-Commission.

see CS/4/5/58

Translation no 686 - Telecoms 10.6.44 - Roma  
 Ministry of Communications

Bari, 9th June 44

File no. 605 097/F. 12/L

To A.L. Telecoms Sub

Subject: Withdrawal of Materials.

The Telegraph Constructions Committee of Bari has requested to withdraw from the deposits of Brindisi, Lecce, Bari, Lissa, Colle, Manduria and Oglio Mess, the following materials for the usual maintenance of the lines and for the repair of break damage during the present month of June:

(refer to original for translation of materials)

Since only small quantities are required we beg you to kindly authorize the withdrawal of said materials.

The Undersecretary of State

1970

DIRECTOR.

DIRECTOR.

S O D.

S O P.

CENSORSHIP.

CHEF CLERK.

Red. 11.11.44


 MINISTERO DELLE COMUNICAZIONI

DIREZIONE GENERALE PP. TT.

Servizio VI<sup>o</sup>Salerno, 11 7901U. 1944

N. 605097/F.I2/L

ALLA COMMISSIONE ALLEATA DI CONTROL  
LO-

spos. di N. ....

Post And Telecoms Sub Commission

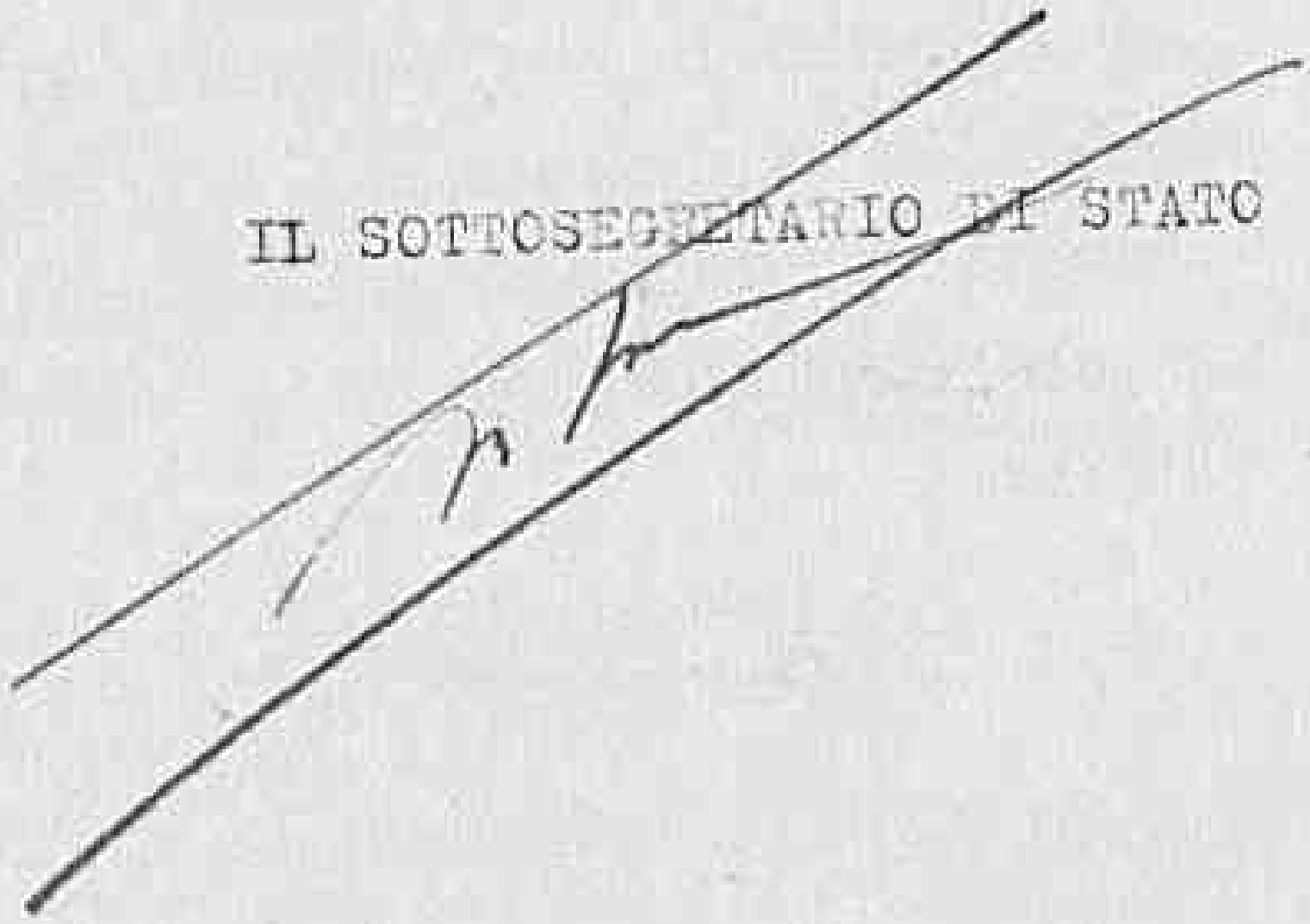
OGGETTO: Prelievo materiali.APQ 394

Il Circolo delle Costruzioni T.T. di Bari,  
per l'ordinaria manutenzione delle linee e per la ri-  
parazione dei guasti nel corrente mese di giugno, ha ri-  
chiesto di prelevare dai depositi di Brindisi, Lecce, Ba-  
ri, Gioia Colle, Manduria e Ceglie Mess., i seguenti mate-  
riali:

|                                            |                                        |             |
|--------------------------------------------|----------------------------------------|-------------|
|                                            | Pali da m. 6,50                        | n. 130      |
|                                            | <i>Poles - length</i> 7,50             | " 142       |
|                                            | " " 8,50                               | " 70        |
| <i>special poles</i>                       | speciali                               | " 61        |
| <i>bronz wire</i>                          | Silo bronzo m/m/3                      | m. 460      |
| <i>iron</i>                                | " ferro; " 3                           | " 480       |
|                                            | " " " 2                                | " 235       |
| <i>tin copper wire</i>                     | rame stagno m/m. 1,5-62                |             |
| <i>insulators</i>                          | Isolatori mod. I v.t. n. 450           |             |
| <i>-type</i>                               | " 1/1920                               | " 600       |
|                                            | " 2                                    | " 250       |
| <i>Straight iron arms for cross-pieces</i> | Bracci di ferro dritti per traverse    | n. 64       |
| <i>Curved iron arms for poles</i>          | " " " curvi per pali                   | " 72        |
| <i>bolts for cross-pieces</i>              | Chiavarda m/m. 12 per traverse         | " 68        |
| <i>" with rectangle heads</i>              | testa rettangolare da m/m. 16-n. 65    |             |
| <i>Tin solder</i>                          | Spago catramato <i>- tarred string</i> | kg. 22      |
| <i>Wooden cross-pieces</i>                 | Saldatura a stagno                     | <i>1660</i> |
|                                            | Traverse legno m. 120                  | " 20        |
|                                            | " " 150                                | " 20        |
| <i>Iron cross-pieces</i>                   | " ferro " 8 posti                      | " 30        |
|                                            | " " 4 "                                | " 30        |

Trattandosi di quantitativi non rilevanti si  
prega di voler cortesemente autorizzare il preleva-  
mento dei materiali stessi.-

IL SOTTOSEGRETARIO DI STATO

A handwritten signature in dark ink, consisting of several fluid, connected strokes, is written over the typed text "IL SOTTOSEGRETARIO DI STATO".

HTWM/epc

45

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 394

12th June, 1944

In reply  
refer to: TS/4/11/45

Subject : Electric Light Bulbs.

To : Under-Secretary of State for Telecommunications  
and Posts.

1. With reference to your letter No. 210179 of  
2nd June, 1944, no source of availability is known to the  
A.C.C., to be capable of meeting the demand.

2. If you can find such supplies, permission is  
given to purchase up to 1000 lamps. If a larger quantity  
than this is available anywhere kindly inform this Sub-  
Commission.

*H. L. Henderson*

✓ J. L. HENDERSON  
Colonel

Director, Communications Sub-Commission.

1968

44 241  
LCW/ln  
HEADQUARTERS  
ALLIED CONTROL COMMISSION  
INDUSTRY & COMMERCE SUB-COMMISSION  
APO 394

ACC/5300/1/IC

10 June 1944

SUBJECT: Release of Controlled Materials

TO : Communications Sub-Commission, Rear Hq-ACC?

1. Your forms MAT 10 of the 8th inst., for  
1000 Electric Light Bulbs, refers.

2. These are controlled materials but as no local  
source of availability is known to this Sub-Commission,  
your forms MAT 10 are returned on the understanding that  
supplies may be obtained if you are successful in finding  
any, without further reference to this HQ., except in  
the event of finding a surplus over your present requi-  
rements for 1000 bulbs, which should be reported to  
this Sub-Commission.

By Command of Lieut.Gen. MASON MACFARLANE:

*for* W. P. EVANS  
Colonel,  
Director, Industry and  
Commerce Sub-Commission

3 Encls.  
Forms MAT 10, para 2 refers.

Copy to:  
Lt.Col. S.A.Crump, I. & C S/C, Rear HQ-ACC, Salerno,

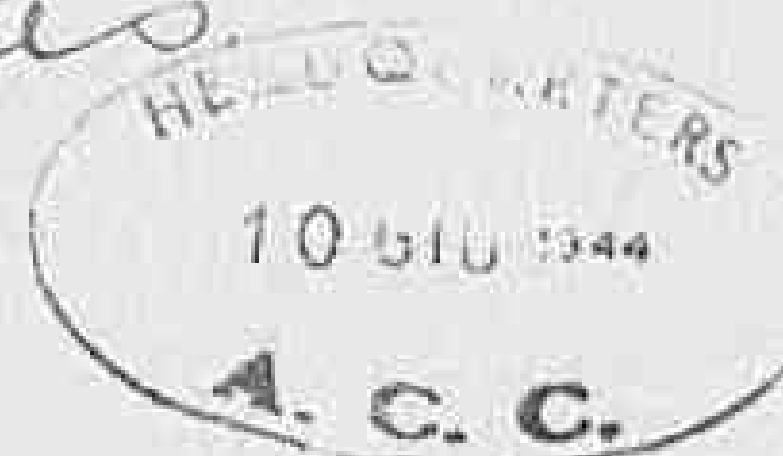
DIRECTOR.  
D.DIRECTOR.  
S.O. (1). *H. W. H.*  
S.O. (P).  
CENSORSHIP?  
CHIEF CLERK. *f*  
*Res. - 12 June 1944*

1967

To: - 6 In. luty and longmece  
adub. loun.



Chaples



HEADQUARTERS  
ALLIED CONTROL COMMISSION  
INDUSTRY & COMMERCE SUB-COMMISSION  
APO 394

Date: June 8th, 1944

1. DEMAND FOR CONTROLLED MATERIALS.
2. AMG/ACC FORMATION..... Communications Sub-Commission, A.C.C. Rear HQ.
3. COMMODITY DEMANDED Electric light bulbs (various sizes)  
(Give particulars of specification on back of form)
4. QUANTITY REQUIRED: (In metric tons or other suitable unit)  
(a) Single lot demand: ..... 1000  
(b) Next Month.....  
(c) Second Month.....  
(d) Third Month.....

5. JUSTIFICATION: (Detail this information on back of form) - See over.
6. SOURCES OF SUPPLY (if known). Give particulars:  
(a) Has Material been located? Yes, according to the Ministry of Communications.  
(b) If locally - Where?  
(c) If anywhere in Liberated Italy (including Sicily & Sardinia) - Where?  
Societa Meridionale di Elettricit  di Bari, Lecce and Taranto  
(d) If blocked, give names of establishment and Military Unit concerned, quantities available, etc.:  
Blocking unit not known, quantities available not known.

7. ADDRESS FOR DELIVERY:

Consignee: Under Secretary of State for PP. IT.  
Address: General Post Office,  
Salerno.

8. It is certified that these supplies and stores are required for (URGENT), (NORMAL), (STOCK)  
(PENDING) purposes. (Strike out words not applicable). *See above*

Date: June 8th, 1944

Signature: J. L. HENDERSON

Rank, Title, Office,  
Director, Communications Sub-Commission

9. REGIONAL APPROVAL

(b) Next Month  
(c) Second Month  
(d) Third Month

5. JUSTIFICATION: Detail this information on back of form - See over.

6. SOURCES OF SUPPLY (if known). Give particulars:

(a) Has Material been located? Yes, according to the Ministry of Communications.

(b) If locally - Where?

(c) If anywhere in Liberated Italy (including Sicily & Sardinia) - Where?  
Societa Meridionale di Elettrotecnica di Bari, Lecce and Taranto

(d) If blocked, give names of establishment and Military Unit concerned, quantities available, etc.:  
Blocking unit not known, Quantities available not known.

7. ADDRESS FOR DELIVERY:

Consignee: Under Secretary of State for P.P.T.

Address: General Post Office,

Salerno.

8. It is certified that these supplies and stores are required for (URGENT), (NORMAL), (STOCK)  
(PENDING) purposes. (Strike out words not applicable).

Date: June 8th, 1944

Signature: J. L. HENDERSON

Rank, Title, Office,  
Director, Communications Sub-Commission

9. REGIONAL APPROVAL

Title

Date

FOR USE OF LOCAL RESOURCES SECTION (I & C SUB-COMMISSION).

AFLR (I) B Release Order No.

Date

Our Release Order No.

Date

Remarks:

Form ACC-MAT No. 10.

785015

##### 5. Justification.

There are at least 2000 post and telegraph offices in liberated Italy. Many of these are without bulbs and are working for instance with kerosene lamps. Poor light for telegraph working badly affects the service as the Morse tape symbols are very small, and difficult to read correctly in a poor light. Similarly, the proportion of error in the sorting of letters is high in offices with inadequate lighting.

HEADQUARTERS  
ALLIED CONTROL COMMISSION  
INDUSTRY & COMMERCE SUB-COMMISSION  
APO 394

LCW/in

ACC/5300/1/IG

10 June 1944

SUBJECT: Release of Controlled Materials

TO : Communications Sub-Commission, Rear Hq-ACC?

1. Your forms MAT 10 of the 8th inst., for 1000 Electric Light Bulbs, refers.

2. These are controlled materials but as no local source of availability is known to this Sub-Commission, your forms MAT 10 are returned on the understanding that supplies may be obtained if you are successful in finding any, without further reference to this Hq., except in the event of finding a surplus over your present requirements for 1000 bulbs, which should be reported to this Sub-Commission.

By Command of Lieut. Gen. MASON MACFARLANE:



W. P. EVANS  
Colonel,  
Director, Industry and  
Commerce Sub-Commission

3 Encls.

Forms MAT 10, para 2 refers.

Copy to:

Lt. Col. B.A. Crump, I. &amp; C B/C, Rear Hq-ACC, Salerno,

1965

HTWM/rm

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 394

In reply refer  
to: TS/4/11/43.

11th June 1944.

Subject: Material for Italian Royal Navy.

To: The Under Secretary of State for Telecommunications  
and Posts.

With reference to your letter No. 604797/F.12/L of  
30th May 1944, authority has been given by the Chief Signal Officer,  
Headquarters, Allied Armies in Italy, for the release of the material  
listed by you.

J.L. Henderson,  
Colonel,  
Director, Communications Sub-Commission.

1064

100  
Subject : Release of ITALIAN Stores

Headquarters  
AAI

IO No. 21

Dr FANO  
Under Secretary of State  
Ministry of Communications  
c/o A C C

9 June 44.

Authority is hereby given for the release to  
Director, Communications Sub-Commission for maintenance of ITALIAN  
Naval Communications the undermentioned ITALIAN Stores.

Chestnut Poles 6.5 metres 16  
 " " 7.5 metres 12  
 " " 8.5 metres 10  
 Very Light Poles for temporary use 400  
 Elmwood arms 20  
 Insulators Pirex glass M/2 200  
 Spindles Curved 170  
 Bronze wire 1.25 mm dia Kgs 15  
 G I wire 3 mm dia " 200  
 G I " 2 " " 200

JR/BR.

*Bugan Gaps*  
Major General  
Chief Signal Officer

Copy to Director Communications Sub-Commission. Ref TS/4/11/32  
of 4 June. To arrange collection with Dr FANO.

1062

LEADS FROM SP-3 DEPT 7  
*Communications S.C.*

ALLIED CONTROL COMMISSION  
 SICILY REGION HEADQUARTERS  
 APO 394.

S 3893

6 June 44

SECRET

Subject: Signal Stores - State Railways.  
 To: Communications Sub-Commission (thru IC & NS section)

1. On 28 May 44 I was approached by Capt. The Earl Kitchenner, O.C. Palermo det. 2 Air Formation Signals who stated that he was in urgent need of 4 miles of 15-25 pair cable. This cable was to be used for speech and teleprinter circuits from Palermo airport to the RUF site in the Castello Utveggiro on M. Pellegriano (North of Palermo). The need was most urgent as the station was highly operationally necessary. Some cable was borrowed from the SPS Palermo but this proved to be insufficient. As cable was available at the Central Station Palermo I approached the Special Department of the State Railways and requested that they hand over to Capt. Kitchenner cable of the necessary dimensions. The Chief Engineer then produced an unsigned mimeographed letter dated September 43 stating that no railway equipment should be seized without the authority of ARHQ. I told him that the cable was urgently required and that it would be taken by 2 AF Signals and that the authority would be forthcoming later. I asked Capt. Kitchenner to obtain the necessary authority through his commanding officer in the usual way. The Signal Section IIS had been consulted and were in agreement. The following cable was taken and a receipt given to the railway authorities

| Drum Number. | Type of Cable.   | Quantity in meters. | Number of Pairs. |
|--------------|------------------|---------------------|------------------|
| 40993        | I.F.C.           | 400                 | 24               |
| 13572        | "                | 402                 | 24               |
| 3609         | "                | 400                 | 24               |
| 16571        | "                | 200                 | 24               |
| 40168        | Rubber insulated | 500                 | 15               |
| 3495         | "                | 250                 | 15               |
| 40270        | "                | 250                 | 15               |
| NIL          | "                | 400                 | 15               |
| 45470        | "                | 500                 | 15               |
| 9846         | "                | 150                 | 10               |
| 45886        | "                | 150                 | 15               |
| 00146        | "                | 150                 | 15               |

Total length of cables:- 3,752 meters

in the Castello Utveglio on M. Pelicciolo. It was most urgent as the station was highly operationally necessary. Some cable was borrowed from the 3RT Palermo but this proved to be insufficient. As cable was available at the Central Station Palermo I approached the Special Department of the State Railways and requested that they hand over to Capt. Kitchener cable of the necessary dimensions. The Chief Engineer then produced an unsigned mimeographed letter dated September 43 stating that no railway equipment should be seized without the authority of AFHQ. I told him that the cable was urgently required and that it would be taken by 2 AF Signals and that the authority would be forthcoming later. I asked Capt. Kitchener to obtain the necessary authority through his commanding officer in the usual way. The Signal Section IBS had been consulted and were in agreement. The following cable was taken and a receipt given to the railway authorities.

| Drum Number. | Type of Cable.   | Quantity in meters. | Number of Pairs. |
|--------------|------------------|---------------------|------------------|
| 40993        | I.P.C.           | 400                 | 24               |
| 13572        | "                | 402                 | 24               |
| 3609         | "                | 400                 | 24               |
| 16571        | "                | 200                 | 24               |
| 40168        | Rubber insulated | 500                 | 15               |
| 3495         | "                | 250                 | 15               |
| 40270        | "                | 250                 | 15               |
| NIL          | "                | 400                 | 15               |
| 45470        | "                | 500                 | 15               |
| 9846         | "                | 150                 | 10               |
| 45886        | "                | 150                 | 15               |
| 00146        | "                | 150                 | 15               |

Total length of cables:- 3,752 meters

I understand that following the completion of the HBF site and with it the Sicily zone screen, five enemy submarines were located and sunk.

#### Copies to:

Regional Commissioner  
CSO No. 1 District  
CSO MACAF  
O.C. Sicily det. 2 AF Signals

*R. S. Trevelyan*  
R. S. TREVELYAN  
Major R. Signals  
Regional Communications Officer

HEADQUARTERS  
9 JULY 1944  
A. C. C.

HTM/epc

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
AFC 394

10th June, 1944.

In reply  
refer to: TS/4/11/40

Subject : Signal Stores - State Railways.

To : C.B.C., HQ. Allied Armies in Italy.

1. To see a copy of a memo from A.C.C. Regional Communications Officer, Sicily. The cable was not used for A.C.C. purposes and perhaps you will arrange for the necessary covering authority to be given by the Military Railway Service to its Palermo engineer.

2. It will be seen from the letter, the need was stated to be most urgent.

J.L.HENDERSON  
Colonel  
Director, Communications Sub-Commission.

Copy to: Major R.S. Trevelyan, Region I.

see 29 } of Pt. III.  
30 }

HEADQUARTERS  
ALLIED CONTROL COMMISSION  
INDUSTRY & COMMERCE SUB-COMMISSION

APO 394

(39)

Date: 7<sup>th</sup> June 1944

1. DEMAND FOR CONTROLLED MATERIALS.

2. AMG/ACC FORMATION: *Communications Sub-Commission ACC (Italy)*

3. COMMODITY DEMANDED: *Electric light bulbs (various sizes)*  
(Give particulars of specification on back of form)

4. QUANTITY REQUIRED: (In metric tons or other suitable unit)

- (a) Single lot demand: 1000  
(b) Next Month  
(c) Second Month  
(d) Third Month

5. JUSTIFICATION: (Detail this information on back of form) - See over

6. SOURCES OF SUPPLY (if known). Give particulars:

- (a) Has Material been located? *Yes, according to the Ministry of Communications*  
(b) If locally - Where?  
(c) If anywhere in Liberated Italy (including Sicily & Sardinia) - Where?  
*Societa Meridionale di Elettricit  di Bari, Lecce, & Taranto*  
(d) If blocked, give names of establishment and Military Unit concerned, quantities available, etc.:  
*Blockade unit not known. Quantities available not known.*

7. ADDRESS FOR DELIVERY:

Consignee: *Under Secretary of State for Communications & Posts*  
Address: *General Post Office, London*

8. It is certified that these supplies and stores are required for (URGENT, (NORMAL), (STOCK PILING) purposes. (Strike out words not applicable).

Date: 7<sup>th</sup> June 1944  
Signature: *JCB*  
Rank, Title, Office: *Sub-Commissioner*

(c) Second Month  
(d) Third Month

5. JUSTIFICATION: Detail this information on back of form) - See over
6. SOURCES OF SUPPLY (if known). Give particulars:
- (a) Has Material been located? *Yes, according to the Ministry of Communications*
- (b) If locally - Where?
- (c) If anywhere in Liberated Italy (including Sicily & Sardinia) - Where?  
*Societa Meridionale di Elettronica di Roma, Lecce, & Sananto*
- (d) If blocked, give names of establishment and Military Unit concerned, quantities available, etc.:  
*Blocking unit not known. Quantities available and known.*

7. ADDRESS FOR DELIVERY:

Consignee: *Under Secretary of State for Information & Public Relations*

Address: *General Post Office, Palermo*

8. It is certified that these supplies and stores are required for (URGENT, (NORMAL), (STOCK PILING) purposes. (Strike out words not applicable).

Date: *4 June 1944* Signature: *1881 Col. Director of* Rank, Title, Office. *Sec. Commission*

9. REGIONAL APPROVAL Title Date

FOR USE OF LOCAL RESOURCES SECTION (I & C SUB-COMMISSION).

AFRL (I) B Release Order No. Our Release Order No. Date Date

Remarks:

Form ACC-MAT No. 10.

*File 4/11*

### 5. Justification.

at least 2000 per and  
 There are ~~three~~ <sup>three</sup> telegraph offices in this liberated Italy.  
 They are one without bulbs and are working <sup>for many</sup> with ~~poor~~ <sup>poor</sup> lamps.  
 The poor light for telegraph working affects the service  
 very badly as the Morse tape symbols are very small, and difficult  
 to read correctly in a poor light. Similarly, the writing of letters  
 and portion of code in the spacing of letters is high in ~~the~~ <sup>the</sup>  
 office and ~~the~~ <sup>the</sup> inadequate lighting.

~~Teleco~~ Transl No. 124 - Telecoms - G. G. 44 - Romano

Ministry of Communications

Salerno, 2nd June, 44

File no. 210179

Acc 5.312/21  
6.22/4

To A.L.C. Telecoms.

Subject: Electric light bulbs.

In a recent visit of inspection, made by His Excellency the Undersecretary of State, we were forced to conclude that many post, telegraph and telephone offices in the regions of liberated Italy, are almost unable to continue their service <sup>of the acute shortage of</sup> because electric light bulbs.

At Potenza, for example, the telegraph service ~~with~~ is run with a few kerosene lamps which certainly do not permit the improvement of the service itself.

Since we have heard that the Southern Electric Society of Bari, Brindisi and Taranto, has a large number of electric light bulbs in deposit, withheld by order of the Allied Command, we would be extremely grateful to the A.L.C. if they could arrange for a thousand bulbs to be released, which <sup>we</sup> ~~we~~ would distribute to the various offices in question, so that our ~~service~~ we may continue, even if only temporarily,

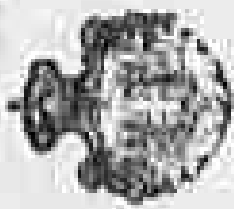
2)

our executive services,

We thank you in advance,

The Undersecretary of  
State.

/dr.



MINISTERO DELLE COMUNICAZIONI  
DIREZIONE GENERALE PP. TT.

Salerno, 2 Giugno 1944

Alla

COMMISSIONE ALLEATA DI CONTROLLO

Post and Telecommunications

SALERNON. 210149

Risposta al N.

OGGETTO: Lampadine elettriche

In una recente visita ispettiva, compiuta da S.E. il Sottosegretario di Stato, si è dovuto constatare che molti uffici Poste telegrafici, della zona dell'Italia liberata, sono nella quasi impossibilità di continuare il loro servizio, per assoluta mancanza di lampadine elettriche.

A Potenza, ad esempio, il servizio telegrafico viene svolto con scarso numero di lampade a petrolio che mal si adattano a consentire il miglioramento del servizio stesso.

Siccome ci viene riferito che, presso i depositi della Soc. Meridionale di Eletticità di Bari, Lecce e Taranto, esistono importanti quantitativi di lampadine elettriche, bloccati dal Comando Alleato, si sarebbe vivamente grati a cotevole Commissione se, col suo intervento, potesse consentire lo sblocco di un migliaio di lampadine che sarebbero da noi distribuite ai vari uffici dipendenti per consentire la, se pur temporanea, continuazione dei ns. servizi esecutivi.

Si ringrazia d'anticipo.

IL SOTTOSEGRETARIO DI STATO

1958

In una recente visita ispettiva, compiuta da S.E. il Sottosegretario di Stato, si è dovuto constatare che molti uffici Poste telegrafonici, della zona dell'Italia liberata, sono nella quasi impossibilità di continuare il loro servizio, per assoluta mancanza di lampadine elettriche.

A Potenza, ad esempio, il servizio telegrafico viene svolto con scarso numero di lampade a petrolio che mal si adattano a consentire il miglioramento del servizio stesso.

Siccome ci viene riferito che, presso i depositi della Soc. Meridionale di Elettricità di Bari, Lecce e Taranto, esistono importanti quantitativi di lampadine elettriche, bloccati dal Comando Alleato, si sarebbe vivamente grati a cotesta Commissione se, col suo intervento, potesse consentire lo sblocco di un migliaio di lampadine che sarebbero da noi distribuite ai vari uffici dipendenti per consentire la, se pur temporanea, continuazione dei ns. servizi esecutivi.

Si ringrazia d'anticipo.

IL SOTTOSEGRETARIO DI STATO

1958

|             |
|-------------|
| DIRECTOR    |
| DEIRECTOR   |
| S O (1)     |
| S O (P)     |
| CENSORSHIP  |
| CHIEF CLERK |

Filed. 7.6.58

Transmitted 654 Telecom - E. June 44 - E. June 44

Ministry of Communication

File No. 605334/T

Received 6 June 1944  
To ACC-Telecom  
38  
4 PM 39

Subject: Radio Tubes

Refer to File No. TS/4/11/19 dated 25/5/44

- i. All tubes listed among materials in possession of the Armed Forces are being used for radios. There are no tubes for telephone use, on the contrary, the Armed Forces are themselves in difficulties, and to surmount them they are trying to change sets to high frequency (carrier) so that they may be able to use American type tubes.
- ii. We will shortly submit a complete list of types of tubes held by the Armed Forces, indicating the characteristics of the various types.

The Under-Secretary of State  
/s/ W. F. O. O.

|                 |             |
|-----------------|-------------|
| DIRECTOR        |             |
| D/DIRECTOR      |             |
| S. O. (I)       | W. F. O. O. |
| S. O. (P)       |             |
| CENSORSHIP      |             |
| CHIEF CLERK     |             |
| Recd. J. E. 144 |             |

see 49

157



MINISTERO DELLE COMUNICAZIONI  
DIREZIONE GENERALE PP. TT.

Salerno, 11 <sup>38</sup> - 6619 1944

N. 605334 I

Risposta al N. 605334

ALLA COMMISSIONE ALLEATA DI CONTROLLO  
Post And Telecoms Sub Commission

APD 394

OGGETTO: Tabi radio Tonici.

Riferimento foglio TS/4/11/19 del 25./5./44.

1.-

Tutte le valvole riportate negli elenchi di materiali in possesso delle FF.AA. sono in impiego radiofonico. Non vi sono valvole per impiego telefonico ed anzi le Forze armate italiane sono anche esse in difficoltà, per superare le quali si sta cercando di modificare le apparecchiature in alta frequenza (carrier) per poter adoperare le valvole di tipo americano.

2.-

Si fa riserva di trasmettere tra breve un elenco completo dei tipi di valvole in possesso delle Forze Armate con l'indicazione delle proprie caratteristiche.

IL SOTTOSEGRETARIO DI STATO <sup>1956</sup>

HTAN/epc

(37)

HEAD HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 394

9th June, 1944.

In reply  
refer to: TS/4/11/37

Subject: Radio Valves.

To: C.S.O., L. of C.

1. A short time ago, you made a verbal enquiry as to whether any of the radio valves in Italian Services depots were suitable for use with amplifiers.
2. A copy of a letter from the Under-Secretary of State for Telecommunications and Posts is enclosed.

J. L. HENDERSON  
Colonel  
Director, Communications Sub-Commission.

Incl: One letter.

1755

HTM/epc

36

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 304

8th June, 1944

In reply  
refer to: TS/4/11/36

Subject : Italian Stores.

To : C.S.C., Hq. Allied Armies in Italy.

1. Authority is required for the release of the following stores for the rehabilitation of two Italian Naval circuits Naples - Sapri and Naples - Messina.

2. The use of these stores is subject to the agreement of C.S.C. No. 3 District to the provision of the lines, which has been requested in A.C.C. No. 73/4/21/65 of 8th June, to C.S.C. No. 3 District.

|                      |   |           |
|----------------------|---|-----------|
| Wire, G.I. 3 mm Dia. | - | 4000 Kms. |
| " 2 mm "             | - | 250 "     |
| " 1.3 mm "           | - | 1000 "    |

J.L. HENDERSON

Colonel

Director, Communications Sub-Commission

1954

see 54

Copy to: C.S.C. No. 3 District.

HTWM/rm

HEAD HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 394

35

In reply refer  
to : TS/4/11/

4th June 1944.

Subject: Poles in Sardinia. *per 34-1-2.*To: The Under Secretary of State for Telecommunications  
and Posts.

1. With reference to your letter No. 604711/F.12/L of 31st May 1944, a decision cannot be given until the information required in our TS/4/11/26 of 2nd June 1944 be supplied for the benefit of the Chief Signal Officer, HQ, A.A.I. The latter will not agree to the use of stores other than those in Calabria, unless a definite project has been authorised by the military District Chief Signal Officer concerned. Such projects, as you know, for Sardinia should be passed via your Telecommunications Board to this Headquarters in the first place.

2. Any deviation from the above is likely to cause trouble with HQ, Allied Armies in Italy.

3. It is suggested therefore that you supply a skeleton diagram of communications for Sardinia as for Sicily, etc, bearing in mind the shortage of stores in the country.

*J.L.H.*  
✓ J.L. Henderson,  
Colonel,  
Director, Communications Sub-Commission.

1953

File

Translation no. 63 - Telecoms - 2.6.44 - Romano.

Salerno, 2nd May 44

To A.C.C.

34-1

File no. 604711/F.12/L

Telecoms subcom.

Reply to no. TS/4/11/2 of 14.5.44

Subject: Poles in Sardinia

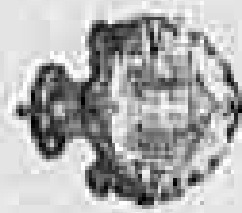
per 35, 2.

In reference to the above-named letter we wish to inform you that in Sardinia there are about 2700 chestnut poles and pine poles in the various provincial deposits of Olbia (675), Sassari (538) and in small quantities, along the telegraph and telephone lines of the Island (1487).

In order to <sup>consolidate</sup> ~~strengthen~~ the existing lines of poles, as well as <sup>for</sup> special works <sup>in conjunction</sup> ~~connected~~ with the repairs of ~~damaged~~ lines damaged <sup>by</sup> ~~from~~ military operations we estimate a need of about 12,000 poles of various dimensions for Sardinia. Since, as we have already pointed out, there are <sup>only</sup> about 2,700 <sup>poles</sup> available, and since there are many difficulties in the

way of shipping ~~the~~ other stocks of poles there,  
this Ministry takes the liberty of asking  
the Commission to authorize the  
return of those stocks of poles of pine  
which <sup>were</sup> ~~had been~~ blocked by the American  
forces in Sardinia.

The Under Secretary of State  
19 June



MINISTERO DELLE COMUNICAZIONI  
DIREZIONE GENERALE PP. TT.

Servizio VI°

N. 604711/T.12/L

Risposto al N. TS/4/11/2 del 14/5/44-

OGGETTO: Pali in Sardegna.

Salerno, li 31 mag. 1944

34-2

*Regulation 4603*

ALLA COMMISSIONE ALLEATA DI CONTROLLO

Post and Telecoms Sub Commission

AFO 394

In relazione alla nota sopra distinta si comunica che in Sardegna vi sono circa 2700 pali di castagno e di pino dislocati nei depositi provinciali di Olbia ( 675 ), Sassari ( 538 ) ed in piccoli quantitativi, lungo le linee telegrafiche e telefoniche dell'Isola ( 1487 ).-

Per provvedere al consolidamento delle palificazioni esistenti, oltrechè a lavori speciali anche inerenti alla riparazione di linee danneggiate da azioni belliche si prevede che in Sardegna occorreranno circa 12000 pali di varie dimensioni.- Poichè la disponibilità di tale materiale, come detto, è di appena 2700 pali, e date le difficoltà che si dovrebbero incontrare per inviare eventualmente colà altre partite di pali, questo Ministero si permette di rinnovare la preghiera a codesta Commissione, affinchè voglia autorizzare la restituzione della partita di pali di pino bloccata dalle forze americane della Sardegna.

In relazione alla nota sopra distinta si comunica che in Sardegna vi sono circa 2700 pali di castagno e di pi no dislocati nei depositi provinciali di Olbia ( 675 ), Sassari ( 538 ) ed in piccoli quantitativi, lungo le linee telegrafiche e telefoniche dell'Isola ( 1487 ).-

Per provvedere al consolidamento delle palificazioni esistenti, oltrechè a lavori speciali anche inerenti alla riparazione di linee danneggiate da azioni belliche si prevede che in Sardegna occorreranno circa 12000 pali di varie dimensioni.- Poichè la disponibilità di tale materiale, come detto, è di appena 2700 pali, e date le difficoltà che si dovrebbero incontrare per inviare eventualmente colà altre partite di pali, questo Ministero si permette di rinnovare la <sup>4624</sup>preghiera a codesta Commissione, affinchè voglia autorizzare la restituzione della partita di pali di pino bloccata dalle forze americane della Sardegna.

IL SOTTOSEGRETARIO DI STATO

|                     |
|---------------------|
| DIRECTOR.           |
| DDIRECTOR.          |
| S. O. (I).          |
| S. O. (P).          |
| CENSORSHIP.         |
| CHIEF CLERK.        |
| Regulared in 3/6/44 |

HTWA/IM

33

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 394

4th June 1944.

In reply refer  
to: TS/4/11/33.

Subject: Supply of Tools for State Telecommunications.

To: Military Railway Service. *see 8.*

Can a reply be given yet to our enquiry No. TS/4/11/8  
of 16th May 1944, subject as above.

*W*  
✓ J. L. Henderson,  
Colonel,  
Director, Communications Sub-Commission.

1950

HTWM/rm

32

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 394In reply refer  
to: TS/4/11/32.

4th June 1944.

see 31-1

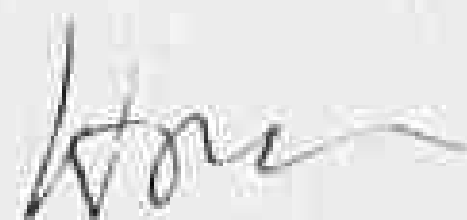
Subject: Stores for Maintenance of Italian Naval Communications.

To: Chief Signal Officer, HQ, Allied Armies in Italy.

Authority is requested for the release of the following materials for maintenance and small repairs to existing Naval lines, and for the erection of a few temporary light lines.

16 chestnut poles - 6.5 metres  
12 " " - 7.5 "  
10 " " - 8.5 "  
400 very light poles for temporary use.  
20 elmwood arms.  
200 Pirex glass insulators M/2.  
170 curved spindles.  
15 Kms phos. bronze wire - 1.25 mms dia  
200 " GI wire - 3 mms dia.  
200 " GI " - 2 mms dia

The request has been checked by the Comando Supremo.



✓ J.L. Henderson,  
Colonel,  
Director, Communications Sub-Commission

Translation No. 604 - pfc. Bognanni -

Ministry of Communications

File No. 604797/F.12/2

Salerno 30th. 1944

TO: A.C.C.  
Post & Telecoms.  
Sub-Commission

Subject: Material for telegraph & Telephone connections for the Royal Navy.

The Comando Supremo - Telecoms Office - has informed us that the General Staff of the Royal Navy has requested the authorization for drawing the following material from its warehouses, for telegraph and telephone connections:

a) Material needed for the normal maintenance of the telephone-telegraph network for the month of May.

|                    |                  |
|--------------------|------------------|
| 16 chestnut poles, | size 6.50 meters |
| 12 " "             | " 7.50 "         |
| 10 " "             | " 8.50 "         |

400 small poles for free lines

20 Elm wood cross pieces

200 Pirex glass insulators 2m.

170 Curved arms for poles

15 Kg. Phosphorus bronze wire 1.25 millimeters

200 kilos of zinc-plated wire 2 "

200 " " " 3 "

b) Material to be given back to the T.T. Circolo Costruzioni di Reggio Calabria for work executed on the lines of the Royal Navy prior to the freezing of material by the Allies:

|                               |       |
|-------------------------------|-------|
| 250 kilos of zinc-plated wire | 3 mm. |
| 4 " " "                       | 2 "   |

We wish you to note that the Comando Supremo has authorized the drawing of the material listed above.



MINISTERO DELLE COMUNICAZIONI  
DIREZIONE GENERALE PP. TT.

Servizio VI°

N. 604797/ F.12/L

Risposta al N.

Salerno, li 30 MAG. 1944

ALLA COMMISSIONE ALLEATA DI CONTROLLO  
Post And Telecoms Sub Commission

APO 394

OGGETTO: Materiali per collegamenti telegrafonici R.Marina.

Il Comando Supremo Ufficio Telecomunicazioni ha reso noto che lo Stato Maggiore della R.Marina ha richiesto l'autorizzazione a prelevare dai suoi ragazzini i seguenti materiali per collegamenti telegrafonici:

a) Materiali occorrenti per la normale manutenzione della rete telegrafonica per il mese di maggio;

|                                |           |
|--------------------------------|-----------|
| pali di castagno da m.5,50     | n. 10     |
| " " " 7,50                     | " 12      |
| " " " 8,50                     | " 10      |
| paletti per linee volanti      | n. 400    |
| traverse di legno olmo         | " 20      |
| isolatori di vetro Pirex m/2   | " 200     |
| bracci curvi per pali          | " 170     |
| Filo bronzo fosforoso m/m/1,25 | kg. 15    |
| " ferro zincato                | " 2 " 200 |
| " " "                          | " 3 " 200 |

1947

b) Materiali da reintegrare al Circolo Costruzioni I.R. di Reggio Emilia R. Marina precedente-

Il Comando Supremo Ufficio telecomunicazioni ha reso noto che lo Stato Maggiore della R. Marina ha richiesto l'autorizzazione a prelevare dai suoi magazzini i seguenti materiali per collegamenti telegrafonici:

a) materiali occorrenti per la normale manutenzione della rete telegrafonica per il mese di maggio;

|                               |        |
|-------------------------------|--------|
| pali di castagno da m. 5,50   | n. 10  |
| " " " " 7,50                  | " 12   |
| " " " " 8,50                  | " 10   |
| paletti per linee volanti     | n. 400 |
| traverse di legno olmo        | " 20   |
| isolatori di vetro Pirex m. 2 | " 200  |
| bracci curvi per pali         | " 170  |

|                                 |        |
|---------------------------------|--------|
| Filo bronzo fosforoso m/m. 1,25 | kg. 15 |
| " ferro zincato " " 2           | " 200  |
| " " " " 3                       | " 200  |

b) Materiali da reintegrare al Circolo Costruzioni R. U. di Reggio Calabria per lavori eseguiti a linee della R. Marina precedentemente al blocco dei materiali da parte degli Alleati:

|                           |         |
|---------------------------|---------|
| Filo ferro zincato m/m. 3 | kg. 250 |
| " " " " 2                 | " 4     |

Si prega di voler prendere nota che il Comando Supremo ha autorizzato il prelievo dei materiali sopra elencati.

IL SOTTOSEGRETARIO DI STATO

1947

27

HHS/epc

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
AFO 394In reply  
refer to: TS/4/11/30see 48  
68

3rd June, 1944

Subject : Glass for Castrovillari Repeater Station.

To : Telecommunication Officer, Region II.  
Att: Major R.H. Ayre.

1. As you know the repeater station building at Castrovillari has been rebuilt. However no glass was obtainable locally and altho' we have consulted both the Public Works and Utilities Sub-Commission and the Industry and Commerce Sub-Commission we have had no success from this end.

2. The Industry and Commerce Sub-Commission has informed us that no glass is available and suggest that if it cannot be obtained by removal from vacant buildings, glass substitute be employed. We are informed that among the military stores of District 2, Bari, there was a supply of glass substitute.

3. As the rebuilding of the Castrovillari repeater station was a military measure and the proper protection of the equipment is insisted by the C.S.C. L. of C., it is felt that the C.S.C., 2 District will be sympathetic to the supply of glass substitute.

4. Will you please see what you can do in this matter. The sizes required are attached.

110

J.L. HENDERSON  
Colonel

Director, Communications Sub-Commission.

1946

HEADQUARTERS  
ALLIED CONTROL COMMISSION  
INDUSTRY & COMMERCE SUB-COMMISSION  
APO 394

LCW/ln

ACC/5300/5/IC

30 May 44

SUBJECT: Glass for Castrovillari Repeater Station

TO : Communications Sub-Committee, Rear Hq-ACC, Salerno.

1. Your letter TS/4/11/16 of the 23 May, addressed to Public Works and Utilities Sub-Commission, refers.

2. This letter has been passed to this Sub-Commission in order that the present position of local glass supplies may be explained to you and suggestions offered with a view to meeting your urgent requirements at Castrovillari.

3. a. Glass is not a controlled material.

b. There is no local availability because this Sub-Commission's intention to restart Salerno Glass Works was over ruled by higher authority and records reveal no supplies on requisition from U.S.A. or U.K.

c. The only course, in view of the urgency of your requirements, which we can suggest is that you take what you can find in vacant buildings or failing this, we suggest glass-substitute.

d. Glass substitute was to be found among military stores, District 2 and your application, giving particulars of the quantity required and the urgency of your need, should be addressed to C.E. District 2, Bari.

4. Attached we send you copy of our letter ACC/5300/IC of the 22 April for your guidance in the event of future requirements for controlled materials, together with a supply of forms MAT-10.

By Command of Lieut.Gen. MASON MACFARLANE: 945

Incl.

Para. 4.

W. P. EVANS

Colonel,

Director, Industry and

Commerce Sub-Commission

Copy to:

Public Works &amp; Utilities,

Sub-Commission,

Main H.Q. - A.C.C.

Approved by  
Chief Cima Gall.  
1/6/44  
Cima Gall. has  
found none.

HEADQUARTERS  
ALLIED CONTROL COMMISSION  
INDUSTRY & COMMERCE SUB-COMMISSION  
APO 394

LOW/ln

ACC/5300/6/IC

30 May 44

SUBJECT: Glass for Castrovillari Repeater Station

TO : Communications Sub-Committee, Rear Hq-ACC, Salerno.

1. Your letter TS/4/11/16 of the 23 May, addressed to Public Works and Utilities Sub-Commission, refers.

2. This letter has been passed to this Sub-Commission in order that the present position of local glass supplies may be explained to you and suggestions offered with a view to meeting your urgent requirements at Castrovillari.

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b. There is no local availability because this Sub-Commission's intention to restart Salerno Glass Works was over ruled by higher authority and records reveal no supplies on requisition from U.S.A. or U.K.

c. The only course, in view of the urgency of your requirements, which we can suggest is that you take what you can find in vacant buildings or failing this, we suggest glass-substitute.

d. Glass substitute was to be found among military stores, District 2 and your application, giving particulars of the quantity required and the urgency of your need, should be addressed to C.M. District 2, Bari.

4. Attached we send you copy of our letter ACC/5300/IC of the 22 April for your guidance in the event of future requirements for controlled materials, together with a supply of forms MAT-10.

By Command of Lieut.Gen. MASON MACFARLANE:

Incl.

Para. 1

Copy to:

Public Works & Utilities,  
Sub-Commission,  
Main H.Q. - A.C.C.

W. P. EVANS

Colonel,

Director, Industry and  
Commerce Sub-Commission

HEADQUARTERS  
ALLIED CONTROL COMMISSION  
INDUSTRY & COMMERCE SUB-COMMISSION  
APO 394

FMR/LCW/rj

22 April 1944

ACC/5300/10

SUBJECT: Supply of Controlled Materials  
for Essential Needs.

TO : All concerned.

1. It is necessary that demands for "controlled" materials for essential civilian needs be properly routed so that bids can be presented to the appropriate Committees of the Allied Forces Local Resources (Italian) Board, AFIR(I)B, at their monthly meetings for the allocation of materials. In order to avoid delays in procurement and to ensure proper channeling of demands, the procedure enumerated hereafter will provide the quickest and surest means of obtaining favourable consideration of the Board.

2. Controlled Materials.

a. A list of the materials now under the control of the various committees of the Allied Forces Local Resources (Italian) Board, is attached (Appendix A) and the Board's approval must be obtained before any such material can be used.

b. Materials not on this list, can be procured by civilians from any available sources without reference to the Board or this HQ.

3. Timber.

a. Timber is only controlled in the areas allocated to P.B.S. and Directorate of Works. This area covers the forest region of ~~Calabria~~, Camigliatello and San Giovanni in Piro district of Calabria and the Gargano Promontory, Foggia.

b. Timber in all other areas is not "controlled", with the exception of "Bulk Timber", i.e. over 6" x 6", which is controlled by HQ ACC, Public Works and Utilities Sub-Commission and should, therefore, be applied for as for any other controlled material.

4. Initiation of Demands.

a. Civilian requirements should be presented to the local Provincial Supply Officer who will, after careful screening, fill out form ACC-MAT. No. 40 in triplicate for each commodity demanded, making certain that:-

(1) No more material is requested than necessary for the approved purpose.

## 2. Controlled Materials.

- a. A list of the materials now under the control of the various committees of the Allied Forces Local Resources (Italian) Board, is attached (Appendix A) and the Board's approval must be obtained before any such material can be used.
- b. Materials not on this list, can be procured by civilians from any available sources without reference to the Board or this HQ.

## 3. Timber.

- a. Timber is only controlled in the areas allocated to I.P.S. and Directorate of Works. This area covers the forest region of ~~1000000~~ Camigliatello and San Giovanni in Piers District of Calabria and the Gargano Promontory, Foggia.
- b. Timber in all other areas is not "controlled", with the exception of "Bulk Timber", i.e. over 6" x 6", which is controlled by HQ ACC, Public Works and Utilities Sub-Commission and should, therefore, be applied for as for any other controlled material.

## 4. Initiation of Demands.

- a. Civilian requirements should be presented to the local Provincial Supply Officer who will, after careful screening, fill out form ACC-MAT. No. 10 in triplicate for each commodity demanded, making certain that:
  - (1) No more material is requested than necessary for the approved purpose.
  - (2) Full details of quantities, types, dimensions and other descriptive data of the material are given, in order that allocation from known stocks can be made. For example, wire or sheets should give type of metal, gauge or thickness, length or sizes, quantity, tonnage, etc.
  - (3) Complete justification is given and the back of the form used for this purpose.
  - (4) If known, the nearest source of supply is indicated.
- c. Where the need may cover a period of several months, the successive months' requirements should be filled in under part. 4 of the form. However,

new demands must be submitted each month. Where a demand has been denied or only partially granted by AFIR (I) B for reasons of temporary shortage of materials, this office will reapply the following month.

a. Where application has been denied due to non-availability or for other reasons, demands will be returned through channels, with comments and recommendations.

c. Forms ACC-MAT No. 10 are available at Industry & Commerce Sub-Commission, HQ-ACC and will be sent on request.

##### 5. Channel of Demand.

a. Provincial Supply Officers will forward demands to the Regional Supply Officer who, after scrutiny, will transmit demands to Industry & Commerce Sub-Commission, HQ-ACC, for collation and presentation to the appropriate committee of AFIR (I) B at its next meeting.

b. Civilians will not be sent personally nor will their letters be sent directly to HQ-ACC; to the Home Control Office; or to the Local Resources Section, HQ-AM.

c. Where a civilian is doing work for a Military Unit, he may request the Military Unit to obtain the required materials from stocks already allocated to the branch concerned, such as P.F.S., D.A.D.O.S., R.N., etc. Procurement will thus be expedited.

d. Demands for material for use by the Italian Army should be sent by Regional Supply Officers, to the Army Sub-Commission, Legation (Esce) for approval or comment; for the Italian Air Forces, to the Air Force Sub-Commission; and for the Italian Naval Forces, to the Naval Sub-Commission. These Sub-Commissions will forward the demands to Industry & Commerce Sub-Commission.

e. Demands for controlled materials must be in the hands of Industry & Commerce Sub-Commission by the 25th of each month.

f. Only exceptional emergency demands will be accepted by Industry & Commerce Sub-Commission for special consideration and reference to Local Resources Section, HQ-AM, between regular meetings.

##### 6. Demands by Sub-Commissions or other agencies.

a. Sub-Commissions or other agencies needing controlled materials for purposes outside the sphere of Provinces or Regions will submit their demands on Form ACC-MAT No. 10 in triplicate directly to Industry & Commerce Sub-Commission, in accordance with the procedure outlined above.

##### 7. Demands for Uncontrolled Materials.

a. Where no sources can be located within the Region, requests for

b. Civilians will not be sent personally nor will their letters be sent directly to HQ-ACC; to the Item Control Office; or to the Local Resources Section, HQ-AAI.

c. Where a civilian is doing work for a Military Unit, he may request the Military Unit to obtain the required materials from stocks already allocated to the branch concerned, such as P.F.S., D.A.D.O.S., P.N., etc. Procurement will thus be expedited.

d. Demands for material for use by the Italian Army should be sent by Regional Supply Officers, to the Army Sub-Commission, Legione (Lecce) for approval or comment; for the Italian Air Forces, to the Air Force Sub-Commission; and for the Italian Naval Forces, to the Naval Sub-Commission. These Sub-Commissions will forward the demands to Industry & Commerce Sub-Commission.

e. Demands for controlled materials must be in the hands of Industry & Commerce Sub-Commission by the 25th of each month.

f. Only exceptional emergency demands will be accepted by Industry & Commerce Sub-Commission for special consideration and reference to Local Resources Section, HQ-AAI, between regular meetings.

#### 6. Demands by Sub-Commissions or other Agencies.

a. Sub-Commissions or other Agencies needing controlled materials for purposes outside the sphere of Provinces or Regions will submit their demands on Form ACC-MAT No. 10 in triplicate directly to Industry & Commerce Sub-Commission, in accordance with the procedure outlined above.

#### 7. Demands for Uncontrolled Materials.

a. Where no sources can be located within the Region, requests for uncontrolled materials may be made directly upon other Regions where the material may be available.

b. Where it is known that wanted materials are not available in Italy, proper requisitions for import should be initiated.

c. If uncontrolled materials are unobtainable because the local sources have been blocked by Military, Form ACC-MAT No. 10 should be forwarded through channels to the Industry & Commerce Sub-Commission, giving the details of requirements and justification, the quantity available at the blocked source, location of source and name of Unit concerned. Efforts will be then made to obtain release

of the desired materials.

### 3. Releases.

a. Upon acceptance of the demand, Local Resources Section, HQ-III, issue release orders to Industry & Commerce Sub-Commission giving authority for procurement, sources, etc., notifying these sources at the same time that the material is available to the applicant. A time limit is usually set within which collection must be made or the release order becomes void.

b. These Release Orders, (Form ACC-III No. 11) are then forwarded by us to the initiating Region, Sub-Commission or Agency, together with a copy of the original demand attached, or extracted therefrom.

By Command of Lieutenant General MASON MACFARLANE:

*John P. F. O'Leary*  
 J. P. EVANS  
 Colonel,  
 Director, Industry & Commerce  
 Sub-Commission

Incl:

Form ACC-III No. 10.

Appendix "I" (Schedule No. 1, AFTR (I) B).

### DISTRIBUTION:

|                                                            |    |   |   |   |     |
|------------------------------------------------------------|----|---|---|---|-----|
| Economic Section                                           |    |   |   |   |     |
| All Sub-Commissions                                        |    |   |   |   |     |
| Regional Commissioner, Region 2, Attention E & S Division  |    |   |   |   |     |
| "                                                          | "  | " | " | " | "   |
| "                                                          | "  | " | " | " | "   |
| "                                                          | "  | " | " | " | "   |
| AFR 5th Army Rear                                          | 3, | " | " | " | "   |
| AFR 8th Army Rear                                          | 4, | " | " | " | "   |
| Head Control Office                                        | 5, | " | " | " | "   |
| Local Resources Section, H.Q., 4.A.I. (Rear Air Ech).      | 7, | " | " | " | "   |
| Rear H.Q. A.C.C., Salerno (Attention: Industry & Commerce) |    |   |   |   | 942 |

By Command of Lieutenant General MASON MACFARLANE:

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

Incl:

Form ACC-MAT No. 10.

Appendix "A" (Schedule No. 1, AMER (I) B).

DISTRIBUTION:

Economic Section

All Sub-Commissions

Regional Commissioner, Region 2, Attention E & S Division

" " " " " " " "

" " " " " " " "

" " " " " " " "

" " " " " " " "

AMG 5th Army Rear

AMG 8th Army Rear

Head Control Office

Local Resources Section, H.Q., A.A.I. (Near Nini Ede).

Rear H.Q. A.C.C., Salerno (Attention: Industry & Commerce) 1942

SHS/epc

28

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 394

2nd June, 1944.

In reply  
refer to: TS/4/11/26

Subject : Request for Materials for Royal Navy.

To : The Under-Secretary of State for PP.TT.

Reference is made to your letter No. 60431/P.12/L  
of 31st May, 1944.

Before submitting request for material covered  
by your letter under reply and yours of the 2<sup>nd</sup> May, 1944,  
we shall need the information requested in our letter of  
May 26th, 1944.

J. L. HENDERSON  
Colonel  
Director, Communications Sub-Commission

1941

Translation No. 601 - Pfc. Bonanni -

Ministry of Communications

Salerno 31st. May, 1944

File No. 604831/F. 12/L

To: A.C.C.  
Post & Telecoms  
Sub-Commission

Subject: Request for Materials for Telegraph-and Telephone connections.

*/ 20-1 and 20*  
Following letter No. 604581/F. 12/L of the 24th. of this month we wish to inform you that the General Staff of the Royal Navy has made a request for drawing from its warehouses also 1000 Kilos of zink-plated wires, size 4.31 millimeters, for the same reasons as pointed out in the same letter.

We wish to ask you to kindly authorize the drawing of said wire.

The Under Secretary of State

|                      |
|----------------------|
| DIRECTOR             |
| D. DIRECTOR.         |
| S. O. (D).           |
| S. C. P.             |
| CENSORSHIP.          |
| CH. CLERK.           |
| Registered in 2/6/44 |

1944

15/4/11

  
MINISTERO DELLE COMUNICAZIONI  
DIREZIONE GENERALE PP. TT.

Servizio VI<sup>o</sup>

N. 604831/F.12/L.

Risposta al N. ....

ALLA COMMISSIONE ALLEATA DI CONTROLLO

Post And Telecoms Sub Commission

OGGETTO: RICHIESTA MATERIALI  
PER COLLEGAMENTI TELEGRAFONICI.

APC 394

Di seguito alla nota n. 604581/F.12/L del  
24 corrente si comunica che lo Stato Maggiore della  
R. Marina, per la stessa ragione di cui al foglio stes-  
so, ha richiesto di prelevare dai suoi magazzini anche  
kg. 1000 di filo di ferro zincato da m/m. 4,31.-

Si prega pertanto di compiacersi autorizza-  
re il prelievo del filo di cui trattasi.

IL SOTTOSGREGARIO DI STATO



1959

JLR/epc

26

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 594

2nd June, 1944.

In reply  
refer to: TS/4/11/26

Subject: Materials Requested by the R/M Command.

To: The Under-Secretary of State for P.R.TT.

25-1

Reference is made to your letter No. 604756/P.12/L  
of May 29th 1944.

It is requested that further details of the  
project be submitted as it would appear that repair of an  
island wide network is involved. If this is the case, has  
approval of Chief Signal Officer in Sardinia been obtained?

J.L. HENDERSON  
Colonel  
Director, Communications Sub-Commission

see 52

1948

Station 477 - Salcom - 30th May 44

Ministry of Communications - Salcom, 28th May, 44.

No. 604736/F, 12/4

To the S.C.C.

But Salcom's Sub-communications

Subject: Materials requested by the 1st Command

The Military Maintenance (Army) Command of Andaman, having run out of its own stocks, requested the Royal Indian Army to supply them with the following materials to be withdrawn from its stores in Andaman:

|                                                  |          |
|--------------------------------------------------|----------|
| Zinc iron wire (annealed) for <sup>binding</sup> | — kg. 50 |
| " " " " 2.3 mm. diam — "                         | 500      |

Since these materials are necessary to repair the most <sup>naval base</sup> of telephonic network connecting the Magdalenas, with the various Tactical Units located throughout the islands,

we beg you to kindly authorize the withdrawal of

19-7

of Andromeda, having run out of its own stocks, requested the Royal Station to supply them with the following materials to be withdrawn from the stores in Andromeda:

Zinc wire (annealed) for <sup>binders</sup> 1 — kg. 50  
 " " " 2.3 mm. diam. — " 500

Since these materials are necessary to repair the vast <sup>Naval Base</sup> ~~of~~ telephonic network connecting the Magdalenas, <sup>located</sup> throughout the island, Tactical Units

we beg you to kindly authorize the withdrawal of <sup>1957</sup> said materials.

The Undersecretary of War.

|                     |
|---------------------|
| DIRECTOR            |
| DEIRECTOR           |
| S. O. (T)           |
| S. O. (P)           |
| CENSORSHIP          |
| CHIEF CLERK         |
| Registered in 16/44 |

TS/4/1



MINISTERO DELLE COMUNICAZIONI

DIREZIONE GENERALE PP. TT.

Servizio VI<sup>o</sup>

Salerno, 1129.11.44

N. 604735/P. 12/L

ALLA COMMISSIONE ALLEATA DI CONTROLLO

Post And Telecoms Sub Commission

Risposto al N.

APO 394

OGGETTO: Materiali richiesti dal Comando M/M/.

Il Comando Militare Marittimo della Sardegna, avendo esaurito le proprie scorte, ha richiesto al R.E. la cessione dei seguenti materiali da prelevarsi dai magazzini della Sardegna:

filo ferro zincato ricotto per legature kg. 50  
" " " " da m/m. 2.3 " 500

Poichè tale materiale è necessario per revisionare la vasta rete telefonica che collega la Piazza della Maddalena con i vari gruppi tattici dislocati nell'Isola, si prega di voler cortesemente autorizzare il prelievo dei materiali suddetti.

IL SOTTOSEGRETARIO DI STATO

HHB/esc

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 394

2nd June, 1944.

In reply  
refer to: TS/4/11/24

Subject: Materials for Lighting Installations.

To: The Under-Secretary of State for P.F.T.

1. Reference is made to your letter No. 604735/7.12/1.  
of May 29th 1944.

2. In view of the small amount of stores involved  
it is not considered necessary to refer the matter to HQ.  
A.C.C., and accordingly these materials can be drawn from the  
nearest store.

J.L. HENDERSON  
Colonel  
Director, Communications Sub-Commission

18.5

Insulation 876 - Telecom - 500 - Kerosene

Ministry of Communication  
General Direction of P.P.T.T.

Salerno, 29th May 1942

No. 604735/F. 1942  
To: Mr. C. C.  
Post-Telecoms Subcomm.

Subject: Application for materials for lighting  
installation for the 118th and 915th Btys of the  
VIII group.

The Command of the Engineers Corps, based  
in Sardinia  
requested the authorization to allow the Command  
of the Southern Antiaircraft Artillery to withdraw  
from its stores the following materials:

|                             |         |
|-----------------------------|---------|
| Line iron wire, 3 mm diam   | kg. 5   |
| Insulators model 1/1920     | No. 114 |
| Iron supports for the above | No. 114 |

Considering that these materials are  
indeed necessary for making the installation  
in question, and as it is not possible to make  
an allowance for other types of illumination, there

The Command of the <sup>in Sandonia</sup> Engineers Corps, has requested the authorization to allow the Command of the Southern Antiaircraft Artillery to withdraw from its stores the following materials:

|                             |         |
|-----------------------------|---------|
| Twine iron wire, 3 mm diam  | Kg. 5   |
| Insulators model 1/1920     | No. 114 |
| Iron supports for the above | " 114   |

Considering that these materials are indeed necessary for ~~some~~ making the installation in question, and as it is not possible to make an allowance of other types of illuminations, there being no available lacquer or calcimine available in Sandonia, we hereby the A.C.C. to kindly authorize the withdrawal of the above materials.

The Undersecretary of State.

|             |
|-------------|
| DIRECTOR    |
| DDIRECTOR   |
| S O (T)     |
| S O (P)     |
| CEASONSHIP  |
| CHIEF CLERK |

Registered in 1/16/44

TS/4/11



MINISTERO DELLE COMUNICAZIONI

DIREZIONE GENERALE PP. TT.

Servizio VI

N. 504735/F.12/L

Risposta al N.

Salerno, 11

29 MAG. 1944

ALLA COMMISSIONE ALLEATA DI CONTROLLO  
Post and- Telecom Sub Commission

APC 394

OGGETTO: Richiesta materiali per impianto luce per la III e 915  
Btr dell'VIII° Gruppo.

Il Comando Genio della Sardegna ha richiesto  
l'autorizzazione a cedere dai suoi magazzini, al Coman-  
do Artiglieria Contraerea Sud i seguenti materiali:

|                             |        |
|-----------------------------|--------|
| filo ferro zincato da m/m.3 | kg. 5  |
| Isolatori mod/I/1920        | N. II4 |
| Mensole di ferro per detti  | " II4  |

Considerato che tali materiali risultano ne-  
cessari per la realizzazione dell'impianto in oggetto,  
giustificato dal fatto che, non essendo in Sardegna dispo-  
nibili il petrolio ed il carburo di calcio, non è possi-  
bile fare colà assegnamento su altri mezzi di illumina-  
zione, si prega cotesta Commissione di voler cortesemente  
autorizzare il prelievo dei materiali suddetti.

IL SOTTOSEGRETARIO DI STATO

1944

HTWM/epc

/22

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APC 394

26th May, 1944

In reply  
refer to: TS/4/11/22

Subject : Telegraphic Material - Railway Stores.

To : Under-Secretary of State for Telecommunications  
and Posts.

1. With reference to your letter No. 604769/7121 of 24th May, 1944, this question has already been raised with C.S.O., Hq. A.A.I. and C.S.O., L.of C. It appears that the stores have been reserved for a large Railway telecommunications project and are not therefore available. It is understood that the amount of wire in the stores is much less than that listed.

2. As regards tools, a list was sent on 16th May, 1944 to the Military Railway Service with a request for a considerable proportion of them for your use. No reply has yet been received, but it has been mentioned by Hq. A.A.I., that many of the tools listed were found to be missing from the stores some time ago, having been removed apparently by the enemy.

3. You will be further informed on receipt of a reply from the Military Railway Service.

J. L. HENDERSON  
Colonel  
Director, Communications Sub-Commission

1932

Translation ~~1167~~ 7 - Telecoms - ~~1167~~ 5.11.44, Remarque

Ministry of Communications

Enclaves 26.16.1944

to A.C.C.

File no. 604769/F 12  $\frac{1}{2}$  Parts a Tel. Subcom.

Subject: Application for withdrawal of telegraphic materials

The State railways were by law required to supply the post and telegraphic materials required ~~for~~ the administration of the Parts a Telegraphs.

These materials, brought with the funds of the same administration, remained in the railway deposits, and were gradually sent by the latter to the offices where they were needed, following orders ~~now~~ given by the administration ~~for~~ coming them.

The materials in question are urgently needed to reopen the telegraph line damaged

required to supply the post and telegraphic materials required ~~for~~ the administration of the Ports & Telegraphs.

These materials, bought with the funds of the same administration, remained in the railway deposits, and were gradually sent by the latter to the offices where they were needed, following orders ~~now~~ given by the administration ~~of~~ moving them.

The materials in question are urgently needed to reopen the telegraph line damaged by the war, in the territory already ~~mentioned~~ to the Italian Government by the Allies, as well as the others for which we will ~~the~~ <sup>later</sup> receive the permission to work on.

We therefore beg the A.C.R. to kindly authorize the withdrawal of said materials, which will be

2)

sent to the Telegraph Construction Committee,  
for their use.

The Undersecretary of State



MINISTERO DELLE COMUNICAZIONI

DIREZIONE GENERALE PP. TI

Servizio VI

ALLA COMMISSIONE ALLEATA DI CONTROLLO

Posts And Telecoms Sub Commission

APO 394

N. 624769/F12 L

Risposta al N.

OGGETTO: RICHIESTA DI PRELIEVO DI MATERIALI TELEGRAFICI.

Le Ferrovie dello Stato erano per legge incaricate di approvvigionare i materiali postali e telegrafici occorrenti all'amministrazione delle Poste e dei telegrafi.

Questi materiali, acquistati con i fondi della predetta Amministrazione, rimanevano nei depositi delle ferrovie, ed erano da queste gradualmente inviati agli uffici cui necessitavano, a seguito di ordini emessi dall'Amministrazione proprietaria.

Presso il magazzino approvvigionamenti di Poggioreale delle Ferrovie dello Stato, in Napoli, si trovava attualmente depositati i materiali di cui all'annesso elenco, a suo tempo acquistati per ordine della Direzione generale delle Poste e dei telegrafi.

Sarebbe urgente poter adoperare i materiali di cui trattasi, per ripristinare le linee telegrafiche danneggiate dalla guerra, nel territorio già restituito dagli Alleati al Governo Italiano, nonché le altre su cui in seguito, si riceverà l'autorizzazione a lavorare.

Ciò stante si prega codesta Commissione affinché voglia cortesemente disporre il prelievo degli anzidetti materiali, che saranno inviati al Circolo delle Costruzioni telegrafici, per la loro impiego.

IL SOTTOSEGRETARIO DI STATO

Salerno, 11/2/1944

Translation 537

## MATERIALI POSTALI TELEGRAFICI DI PROPRIETA' DELL'AMMINISTRAZIONE

DELE POSTE E DEI TELEGRAFI GIACENTI PRESSO IL MAGAZZINO APPROVVIGIONA-

MENTI DI POGGIOREALE DELLA FERROVIA DELLO STATO IN DATA II/4/944 =

Post and Telegraph materials

Belonging to Post &amp; Telegraph Categories 950 &amp; 960

Administration, stocked in the supply store at Poggioreale of the State Railways, on the 11th April, 44. Railways.

|    |     |     |                                       |      |       |
|----|-----|-----|---------------------------------------|------|-------|
| 1  | 950 | 015 | Bracci di ferro ( Mod. I/1920         | N    | 50    |
| 2  | "   | 017 | Iron arms, modern                     | "    | 36500 |
| 3  | "   | 018 | " " ( antico )                        | "    | 100   |
| 4  | "   | 046 | Chiavere zincate                      | "    | 535   |
| 5  | "   | 047 | zinc bolts                            | "    | 3400  |
| 6  | "   | 050 | "                                     | "    | 750   |
| 7  | "   | 051 | "                                     | "    | 75    |
| 8  | "   | 052 | "                                     | "    | 150   |
| 9  | "   | 053 | Chiavardoni (large) bolts             | "    | 2050  |
| 10 | "   | 054 | Chiodi di ferro zingato               | "    | 51400 |
| 11 | "   | 082 | Galvanized iron nails                 | "    | 908   |
| 12 | "   | 085 | Filo di acciaio di 3 mm. diam.        | 08   | 20207 |
| 13 | "   | 087 | Stella bronze spessore di 3 mm        | "    | 617   |
| 14 | "   | 090 | " " phosphorous bronze                | "    | 28223 |
| 15 | "   | 091 | " " ferro zincate                     | "    | 6352  |
| 16 | "   | 091 | zinc iron wire                        | "    | 2700  |
| 17 | "   | 109 | Isolatori di porcellana (1=1920 )     | N    | 31500 |
| 18 | "   | 110 | porcelain insulators (2=1920 )        | "    | 18700 |
| 19 | "   | 111 | " rinforzati                          | "    | 7000  |
| 20 | "   | 117 | " " vero ( 1920 )                     | "    | 410   |
| 21 | "   | 152 | Parafili di ferro zincato             | "    | 3350  |
| 22 | "   | 150 | zinc iron wire fenders                | "    | 100   |
| 23 | "   | 161 | Rondelle per sordine                  | "    | 150   |
| 24 | "   | 162 | washers for "                         | "    | 1454  |
| 25 | "   | 171 | Sordine Respighi mod. gr.             | "    | 1350  |
| 26 | "   | 172 | " " picc.                             | "    | 38    |
| 27 | "   | 177 | Tenditori di ferro zinc               | 1920 | 6640  |
| 28 | "   | 178 | zinc iron wire spacers                | "    | 8560  |
| 29 | "   | 179 | traverse di legno. per coppie di pali | "    | 4500  |
| 30 | "   | 181 | wooden crosspieces for coupled poles  | "    | 23490 |
|    |     | 181 | " con testa e dadi per cunei          | "    |       |
|    |     | 185 | iron crosspieces for & cones          | "    |       |
|    |     | 185 | Viti, con testa e dadi per cunei      | "    |       |

|    |   |                                            |      |       |
|----|---|--------------------------------------------|------|-------|
| 6  | " | "                                          | "    | 750   |
| 7  | " | "                                          | "    | 75    |
| 8  | " | "                                          | 150  | 150   |
| 9  | " | Chiavardoni (large) bolts                  | "    | 2050  |
| 10 | " | Chiodi di ferro zincato                    | "    | 51400 |
| 11 | " | Chungking iron nails                       | 68   | 908   |
| 12 | " | Filo di acciaio di m/m 3                   | "    | 20207 |
| 13 | " | Steel wire                                 | "    | 617   |
| 14 | " | bronze phosphorus bronze                   | "    | 28223 |
| 15 | " | " ferro zincato                            | "    | 6352  |
| 16 | " | Zinc iron wire                             | "    | 2700  |
| 17 | " | Isolatori di porcellana (1=1920)           | "    | 31500 |
| 18 | " | porcelain insulators (2=1920)              | "    | 18700 |
| 19 | " | " rinforzati                               | "    | 7000  |
| 20 | " | " " vetro (1920)                           | "    | 410   |
| 21 | " | parafili di ferro zincato                  | "    | 3350  |
| 22 | " | Zinc iron wire fenders                     | "    | 100   |
| 23 | " | Rendelle per sordine                       | "    | 150   |
| 24 | " | warbens for                                | "    | 1454  |
| 25 | " | Sordine Respighi mod. gr.                  | "    | 1350  |
| 26 | " | " " picc.                                  | 1929 | 38    |
| 27 | " | Tenditori di ferro zincato                 | "    | 6640  |
| 28 | " | Zinc iron wire stretcher                   | "    | 8580  |
| 29 | " | traverse di legno per coppie di pali       | "    | 4500  |
| 30 | " | wroden iron pieces for coupled poles       | "    | 23490 |
| 31 | " | " di ferro per 8 bracci                    | "    | 5     |
| 32 | " | Viti con testa e di per ounel              | "    | 6525  |
| 33 | " | Headed screws and nuts for wedged          | "    | 12490 |
| 34 | " | Cassette terminali di ghisa per cavi       | "    | 500   |
| 35 | " | Cavi telegrafici e telefonici Patterson ML | "    | 22765 |
| 36 | " | Patterson telegraph telephone cables       | "    | 3000  |
| 37 | " | Cordeni per imbecco gallerie               | "    | 1000  |
| 38 | " | Cords for tunnel supports                  | "    | 2100  |
| 39 | " | Filo di bronzo da m/m 3 isolato con gomma  | "    | 3     |
| 40 | " | Wire of bronze da m/m 3 insul. with rubber | "    | 4     |
|    | " | Fune di acciaio da m/m 10                  | "    |       |
|    | " | Wire rope                                  | "    |       |
|    | " | Cassette di raccolta linee aeree           | "    |       |
|    | " | " air line collecting boxes.               | "    |       |
|    | " | °/°                                        | "    |       |

|    |     |     |                                                                      |       |
|----|-----|-----|----------------------------------------------------------------------|-------|
| 41 | 950 | 274 | Gancio portacavi                                                     | 63750 |
| 42 | "   | 278 | Muffole di protezione giunzioni-<br>cavi per protecting cable joints | 6     |
| 43 | "   | 290 | Accette                                                              | 310   |
| 44 | "   | 303 | Badili                                                               | 103   |
| 45 | "   | 308 | Borse di cuoio leather bags                                          | ===   |
| 46 | "   | 330 | Chiavi doppie per viti double head<br>spanners for screws            | 530   |
| 46 | "   | 331 | " inglesi                                                            | 368   |
| 47 | "   | 332 | " semplici per chiodi                                                | 34    |
| 49 | "   | 333 | Cinture di sicurezza per<br>safety belts for guards                  | 94    |
| 50 | "   | 339 | Fora per taglia e per cinture<br>di sicurezza and for belts          | 70    |
| 51 | "   | 355 | Fornelli di ferro portafili                                          | 132   |
| 52 | "   | 362 | Guanti per guardafili                                                | 28    |
| 53 | "   | 363 | Gloves per line guards                                               | 49    |
| 54 | "   | 372 | Interruttori per cavi di prova                                       | ===== |
| 55 | "   | 383 | Lampade a gas acetylene                                              | 19    |
| 56 | "   | 384 | Lampade a benzina                                                    | ===== |
| 57 | "   | 388 | lastre di rame per la terra<br>copper sheets for earth               | 72    |
| 58 | "   | 394 | lime triangolari triangular files                                    | 3002  |
| 59 | "   | 409 | martelli da muratori masons' hammers                                 | 17    |
| 60 | "   | 411 | Mazzole per scalpellini chissels' hammers                            | 100   |
| 61 | "   | 412 | Mestoli da muratori masons' trowels                                  | 67    |
| 62 | "   | 413 | Metri snodati di legno meters of wood                                | 84    |
| 63 | "   | 417 | Morsetti per fare nodi<br>tendere fili making knots or pulling wire  | 144   |
| 64 | "   | 418 | Morsetti a molla con manico<br>pliers or vices                       | 45    |
| 65 | "   | 421 | Meschettoni per cinture di<br>sicurezza with handle and spring       | 1054  |
| 66 | "   | 440 | Paletti di acciaio per guardafili                                    | 216   |
| 67 | "   | 443 | Piccoli per saldatore                                                | 46    |
| 68 | "   | 446 | Picconi pickers                                                      | 330   |
| 69 | "   | 449 | Pinze da taglio per filo ferro                                       | 912   |
| 70 | "   | 450 | Pinze per filo ferro                                                 | 117   |
| 71 | "   | 471 | Rancoli per manico                                                   | 200   |
| 72 | "   | 485 | Saldatore di rame per guardafili                                     | 81    |

|    |   |     |                                                                                      |    |       |
|----|---|-----|--------------------------------------------------------------------------------------|----|-------|
| 51 | " | 355 | Formelli di ferro portafili<br>iron files for guardafili                             | CG | 70    |
| 52 | " | 362 | Guanti per guardafili<br>gloves for guardafili                                       | M  | 132   |
| 53 | " | 363 | Pinze di ferro per guardafili<br>pliers for guardafili                               | P  | 28    |
| 54 | " | 372 | Interuttori per pali di prova<br>switches for test poles                             | "  | 49    |
| 55 | " | 383 | Lampade a gas acetalene<br>acetalene gas lamps                                       | M  | ===== |
| 56 | " | 384 | Lampade a gas acetalene<br>acetalene gas lamps                                       | "  | 19    |
| 57 | " | 388 | Lampade a gas acetalene<br>acetalene gas lamps                                       | "  | ===== |
| 58 | " | 394 | lime triangolari triangular files                                                    | "  | 72    |
| 59 | " | 409 | martelli da muratori masons' hammers                                                 | "  | 3002  |
| 60 | " | 411 | Mazzole per scalpellini chisellers' hammers                                          | "  | 17    |
| 61 | " | 412 | Mestoli da muratori masons' trowels                                                  | "  | 100   |
| 62 | " | 413 | Metri snodati di legno meters of wood                                                | "  | 67    |
| 63 | " | 417 | Morsetti per fare nodi<br>tendere fili making knots or pulling wires                 | "  | 84    |
| 64 | " | 418 | Morsetti a molla con anello<br>Morsetti a molla con anello                           | "  | 144   |
| 65 | " | 421 | Moschettoni per cinture di<br>sicurezza buckles for safety belts                     | "  | 45    |
| 66 | " | 440 | Paletti di acciaio per guardafili<br>steel poles for guardafili                      | CG | 1054  |
| 67 | " | 443 | Paletti per guardafili<br>steel poles for guardafili                                 | "  | 216   |
| 68 | " | 446 | Picconi pickers                                                                      | "  | 46    |
| 69 | " | 449 | Pinze da taglio per filo ferro<br>cutting pliers for iron wire                       | Nr | 330   |
| 70 | " | 450 | Pinze per filo ferro<br>pliers for iron wire                                         | "  | 912   |
| 71 | " | 471 | Ranocole per manico<br>handles for manico                                            | "  | 117   |
| 72 | " | 485 | Saldatori di rame per guardafili<br>soldering irons for guardafili                   | "  | 200   |
| 73 | " | 495 | Scaricatori a plettine per due<br>Conto tipo discharge for two lines                 | "  | 81    |
| 74 | " | 497 | Siemens "plate" disconnector<br>Siemens "plate" disconnector                         | "  | 204   |
| 75 | " | 503 | Seghe a telaio montate<br>Framed saws mounted                                        | "  | 1     |
| 76 | " | 504 | Spago catramate<br>tanned string                                                     | "  | 25    |
| 77 | " | 505 | Spazzole di fili di acc.<br>steel wire brushes                                       | "  | 14    |
| 78 | " | 507 | Staffe di ferro per salire sui<br>iron staffs for climbing poles                     | "  | 739   |
| 79 | " | 514 | Succinielli di grandezza differenti<br>Suction tubes (siphons) of various dimensions | "  | 130   |
| 80 | " | 517 |                                                                                      | "  | 705   |
|    |   |     |                                                                                      |    | 799   |

|    |     |     |                                                                                      |   |      |
|----|-----|-----|--------------------------------------------------------------------------------------|---|------|
| 81 | 250 | 531 | Tavole a 3 carrucole di bronzo<br>with 3 bronze pulleys                              | N | 512  |
| 82 | "   | 537 | Trivelle ad elica                                                                    | " | 4511 |
| 83 | "   | 539 | Propeller tube drills<br>Tubetti di gomma per isolare<br>rubber tubes for insulating | " | 78   |
| 84 | "   | 566 | manici pinze<br>Valvole lunghe fusibili a 3<br>long fuses, burning at 3 amp.         | " | 1150 |
| 85 | "   | 567 | " " fusibili a 5 ampere                                                              | " | 1400 |
| 86 | "   | 568 | Vanghe comuni common shovels                                                         | " | 231  |
| 87 | 960 | 138 | Piastre per l'impostazione rurale                                                    | " | 305  |
| 88 | "   | 152 | Sacche per vuoto <i>vacuum installation</i>                                          | " | 98   |
| 89 | "   | 177 | Pacchi per vuoto delle cassette<br>Pacchi for emptying boxes                         | " | 197  |
| 90 | "   | 047 | Sagome per apertura sacche meccaniche<br>for opening mechanical bags                 | " | 160  |
| 91 | "   | 051 | Cassette meccaniche per impostazione<br>mechanical boxes for stamping                | " | 551  |
|    |     |     | " " " for prints.                                                                    |   |      |

785015

HTUN/epc

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 394

26th May, 1944

In reply  
refer to: TS/4/11/20

Subject : Release of Materials for Italian Navy.

To : Under-Secretary of State for Telecommunications  
and Posts.

With reference to your letter No. 604581/F12/L of  
24th May 1944, while the quantities are not great it is necessary  
to be clear on two points.

(a) Stores for Calabria should be obtained from Calabria  
depots.

(b) Chief Signal Officer is sure to ask what Allied  
authority has been given to the Italian Navy to rehabilitate its  
network in Campania. Would you kindly supply this information.

J.L. Henderson,  
Colonel,  
Director, Communications Sub-Commission.

See 27

157

Translation 536 - Telecom 25-5744 - Roman

Ministry of Communications

Palermo 2nd May, 1944

No. 604581/F.12/L

To A.C.C. J. O. - 1  
Post & Telecoms Bureau,

Acc 20.

Subject: Application for authorization withdrawal  
of telegraphic materials

The Royal Army has asked to withdraw from its stocks the following materials necessary to reopen the telegraphic network of the Royal Army in the Campanian and Calabria regions.

- |                        |            |
|------------------------|------------|
| 1. Five iron wire 3mm. | - Kg 4,000 |
| 2. " " 2 " "           | - " 200    |

We beg you to kindly authorize the withdrawal of said materials.

The Undersecretary of State.  
18.6

The Royal Navy has asked to withdraw from its stocks the following materials necessary to reopen the telegraphic network of the Royal Navy in the Campania and Calabria regions.

1. Line iron wire 3mm. - Kg 4,000
2. " " 2 " - " 200

We beg you to kindly authorize the withdrawal of said materials.

The Undersecretary of Marine.

18.6

see 20

27

|             |
|-------------|
| DIRECTOR    |
| D. DIRECTOR |
| S. O. I.    |
| S. C. P.    |
| CHIEF CLERK |
| CHIEF CLERK |
| CHIEF CLERK |

See 20. 27



MINISTERO DELLE COMUNICAZIONI

DIREZIONE GENERALE PP. TT.

Servizio VI°

Salerno, 11 24 MAG 1944

N. 684581/F.12/L

ALLA COMMISSIONE ALLEATA DI CONTROLLO  
Post And Telecoms Sub Commission

Risposta al N. ....

APO 394

OGGETTO: Richiesta autorizzazione prelievo materiali telegrafonici.

La R.Marina ha richiesto di prelevare dai suoi magazzini i seguenti materiali necessari per poter procedere alla riattivazione della rete telegrafica della R.Marina nella zona della Campania e della Calabria.

- I.- Filo ferro zincato m/m/3 kg.4.000
- 2.- " " " " 2 " 200

Si prega di voler cortesemente autorizzare il prelievo dei materiali stessi.

IL SOTTOSEGRETARIO DI STATO

19.5

HFM/m

19

HEAD HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 394In reply refer  
to: PS/L/11/19.

25th May 1944.

Subject: Radio Valves.

To: The Under Secretary of State for Telecommunications &amp; Posts.

1. Some time ago you submitted lists of radio valves in Italian Stores (Air Force, etc).
2. The Chief Signal Officer, L of C is in need of certain valves but finds considerable difficulty in identifying those on the Italian lists.
3. Would you kindly say as early as possible whether any of the valves, are suitable for telephone use e.g. as repeater valves, or if they are suitable only for radio use.
4. In addition would you either name an officer capable of explaining the characteristics of the valve, type, etc with whom an officer of the Chief Signal Officer could discuss the matter, or, alternatively, send another copy of the list of valves with a note for each on the type (pentode, etc), and general characteristics.

HFM

J.L. Henderson,  
Colonel,  
Director, Communications Sub-Commission.

19.4

see 37

HTM/epc  
18REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 394

25th May, 1944.

In reply  
refer to: 75/4/11/18

Subject: Copper Sulphate and Zinc for Telegraphs.

To: Industry and Commerce Sub-Commission.

1. Just recently there has been a very heavy demand on Italian Telecommunications stocks of zinc's and copper sulphate for standard Dainu's cells (for operation of Telegraph circuits). Batteries of these cells have been gradually used up, and on the extension of the Italian controlled area, many of them were found to be in very bad condition.

2. This has just been reported by the Government and it is necessary to obtain supplies as early as possible to avoid suspension of service in a number of offices.

3. Annual consumption in the area is as follows, for the 36,000 cells in use:

- a. 20,000 Kilograms Copper Sulphate
- b. 20,000 Zincs.

4. Each zinc is a piece of sheet metal bent into the form of a cylinder (without top or bottom) of about 2 to 3 inches diameter and 6 to 7 inches high. If it is not possible to obtain standard zinc's, zinc sheet could be cut up. A sample cell can be obtained from Major G.W. Knauer, A.C.C. Main HQ. if required.

5. Would you kindly say whether this demand can be met and, if so, possible quantities and dates of supply.

HWA-1923

Copy to: G.W. Knauer, A.C.C. Main, HQ.

✓ J.L. HENDERSON  
Colonel  
Director, Communications Sub-Commission



Copper and copper sulphate).

In Libertated Strategy the number of these offices amounts to 1870, which will increase gradually. The number of battens will increase in proportion, calculating the present number at about 36,000.

This Committee was compelled to distribute all the supplies of rice and sulphur at its disposal, in order to restore to affluence the <sup>that</sup> bettering individual had been neglected for quite some time, and for ~~the~~ <sup>such</sup> reasons were almost worn out.

Considering that the maintenance of the operating batteries <sup>requires</sup> a heavy supply of about 20,000 kg <sup>of</sup> with <sup>A</sup> industrial gases and no possibility of getting any in Libanese Italy; considering that we showed <sup>photograph</sup> not even the risk of being forced to stop plant, because is a great number of offices; the writer keeps the ACC for any help it may give in procuring a supply of these above materials, already processed, or the materials for processing in plants specializing in such work.

Such work -  
Registered in 24/5/44  
TS/4/11

15/n. Fawc

Registered in 24/5/44

TS/4/11

Salerno, 14 22MAG.

MINISTERO DELLE COMUNICAZIONI

DIREZIONE GENERALE PP. IT

Servizio VI°

N. 604707 / F.3/L.

Risposta al N.

ALLA COMMISSIONE ALLEATA DI CONTROLLO  
Post and Telecoms Sub Commission

APO 394

OGGETTO: SOLFATO RAME E ZINCHI PER PILE ITALIANE.

Come è noto, negli uffici di media e di minore importanza sono installate, per l'alimentazione dei circuiti telegrafici, delle pile primarie (pila italiana = zinco, rame e solfato di rame).

Il numero di tali uffici, nella parte dell'Italia liberata già ammonta a 1870, e questo numero andrà man mano crescendo, ed in eguale proporzione aumentano anche il numero degli elementi di pila che si può già oggi calcolare a circa 36.000.-

Questo Ministero per mettere in efficienza le batterie, che per lungo tempo erano rimaste abbandonate, e perciò quasi esaurite, e per provvedere ai bisogni dell'immediato avvenire, ha dovuto ripartire tra i vari uffici tutti i quantitativi di zinchi e solfato di cui disponeva.

Considerato che per la manutenzione delle batterie attualmente in funzione occorrono per ogni anno circa 20.000 chilogrammi di solfato di rame e 20.000 zinchi, dei quali non vi è neanche la possibilità di rifornirsi sul mercato per mancanza di fornitori nelle Province dell'Italia liberata; ed al fine di non correre il rischio di vedere compromesso il servizio telegrafico in gran numero di uffici, lo scrivente rivolge a cotesta On.le Commissione Alleata viva preghiera affinché esaminino se esista eventualmente la possibilità di rifornirlo dei materiali suddetti già confezionati, ovvero di materie da sottoporre a lavorazione da parte di Ditte specializzate in lavori del genere.

IL SOTTOSEGRETARIO DI STATO

Come è noto, negli uffici di media e di minore importanza sono installate, per l'alimentazione dei circuiti telegrafici, delle pile primarie (pila italiana = zinco, rame e solfato di rame).

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Questo Ministero per mettere in efficienza le batterie, che per lungo tempo erano rimaste abbandonate, e perciò quasi esaurite, e per provvedere ai bisogni dell'immediato avvenire, ha dovuto ripartire tra i vari uffici tutti i quantitativi di zinchi e solfato di cui disponeva.

Considerato che per la manutenzione delle batterie attualmente in funzione occorrono per ogni anno circa 20.000 chilogrammi di solfato di rame e 20.000 zinchi, dei quali non vi è neanche la possibilità di rifornirsi sul mercato per mancanza di fornitori nelle Province dell'Italia liberata; ed all'fine di non correre il rischio di vedere compromesso il servizio telegrafico in gran numero di uffici, lo scrivente rivolge a cotesta On.le Commissione Allesta viva preghiera affinché esami se esista eventualmente la possibilità di rifornirlo dei materiali suddetti già confezionati, ovvero di materie da sottoporre a lavorazione da parte di Ditte specializzate in lavori del genere.

IL SOTTOSEGRETARIO DI STATO

|                 |
|-----------------|
| DIRECTOR.       |
| DEIRECTOR.      |
| S O. II.        |
| A C P.          |
| SECRETARIA.     |
| CA. DI C. E. D. |

HTM/epc  
(16)

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APC 394

23rd May, 1944

In reply  
refer to: TS/4/11/45

Subject: Glass for Castrovillari Repeater Station.

To: Public Works and Utilities Sub-Commission,  
A.C.C. Main H.Q.

1. It has been necessary as a very urgent matter to repair a key civil repeater station on the Italian main cable for military requirements. The building has been patched up, but only now has the Italian Government reported that no glass is available.

2. It is essential to have glass in this building as damp and dust seriously affect the plant. As the installation of this plant will be started immediately, would you kindly make the necessary arrangements to make the following amounts available:

|    |             |    |      |   |    |      |
|----|-------------|----|------|---|----|------|
| 10 | Pieces each | 17 | cms  | X | 45 | cms. |
| 18 | "           | "  | 39.5 | " | X  | 26   |
| 12 | "           | "  | 26.5 | " | X  | 27.5 |
| 12 | "           | "  | 32   | " | X  | 27   |
| 6  | "           | "  | 35   | " | X  | 26   |
| 18 | "           | "  | 38   | " | X  | 26.5 |
| 12 | "           | "  | 31.5 | " | X  | 29   |
| 12 | "           | "  | 27   | " | X  | 26.5 |
| 12 | "           | "  | 42.5 | " | X  | 26.5 |

1920

J.L.HENDERSON  
Colonel  
Director, Communications Sub-Commission

CI/dm



MINISTERO DELLE COMUNICAZIONI

~~REGOLAMENTO~~

AZIENDA STATO SERVIZI TELEFONICI

N. AT/4.1.2/351/

Risposta al N.

Salerno 22 maggio 1944

ALLA COMMISSIONE ALLEATA DI CONTROLLO

SOTTOCOMMISSIONE POSTE E TELECOM.

S A L E R N O

=====

OGGETTO: Vetri per stazione amplificatrice Castrovillari

A seguito del foglio n° A.T./3.1.0/

361/, in data odierna, si fa presente che per il completamento del primo lotto di lavori edili della stazione amplificatrice di Castrovillari, occorrono i seguenti quantitativi di vetri:

|                            |                              |
|----------------------------|------------------------------|
| n.10 Vetri di 17cm.X 43cm. | n°18 Vetri di 58cm.X 26,5cm. |
| n.18 " " 39,5X 26 "        | " 12 " " 31,5 X 29 "         |
| " 12 " " 26,5 X 27,5       | " 12 " " 27 X 28,5 "         |
| " 12 " " 32 X 27           | " 12 " " 42,5 X 26,5 "       |
| " 6 " " 25 X 26            |                              |

Poichè questo Ministero non è riuscito a reperire detti materiali sul mercato, si sarebbe grati a codesta A.C.C. se volesse cortesemente interessarsi per le loro assegnazione, onde i lavori stessi possano essere completati nel più breve tempo possibile.

A seguito del foglio n° A.T./3.1.0/361/, in data odierna, si fa presente che per il completamento del primo lotto di lavori edili della stazione amplificatrice di Castrovillari, occorrono i seguenti quantitativi di vetri:

|                            |                              |
|----------------------------|------------------------------|
| n.10 Vetri di 17cm.X 43cm. | n°18 Vetri di 58cm.X 26,5cm. |
| n.18 " " 39,05X 26 "       | " 12 " " 31,5 X 29 "         |
| " 12 " " 26,5 X 27,5       | " 12 " " 27 X 28,5 "         |
| " 12 " " 32 X 27           | " 12 " " 42,5 X 26,5 "       |
| " 6 " " 65 X 26            |                              |

Poichè questo Ministero non è riuscito a reperire detti materiali sul mercato, si sarebbe grati a codesta A.C.C. se volesse cortesemente interessarsi per la loro assegnazione, onde i lavori stessi possano essere completati nel più breve tempo possibile.

Sentitamente si ringrazia per quanto potrà essere fatto.

IL SOTTOSCRITTO  
*[Signature]*  
CAPO DI STATO

RTM/epc

114

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 394

See 61

22 May, 1944

In reply  
refer to: TS/4/11/14

Subject : Release of Italian Stores.

To : Allied Control Commission, Main HQ.  
Att: Major G.W. Knauer.

Authority has been received from Chief Signal Officer, Headquarters Allied Armies in Italy for the release of the following stores for work on the Naples - San Gennaro route as requested by you.

|               |             |
|---------------|-------------|
| Wire G.I. 3mm | - 3000 Kms. |
| " - 2mm       | - 250 "     |
| Tarred twine  | - 25 "      |

J.L. HENDERSON

Colonel

Director, Communications Sub-Commission

Copy to:

Under-Secretary of State for Telecommunications  
and Posts.

1915

Subject :- Release of Stores

Headquarters

AAI

2728X2

Director  
Communications Sub Commission  
ACC

17 May 44

Ref TS/4/11/5 of 15 May

Authority is given for the release of stores listed in your letter from ITALIAN Depots.

HET/ASB

Major General,  
Chief Signal Officer

Registered in 20/5/44

To : 7 Air Division Signals.

From : HQ. Regt. 5, AEC.

Subject : Telephone Plant in Poggia Province.

Ref : 26/347/1.

Date : 15th May 44.

Reference communication Col. Day - Major, Dismantling, at Berl.

In order to set free Army equipment, S.E.I. have agreed to do the following:-

(a) San Severo. Repair of their test-frame and the substitution for this Army test-frame now in use. (Army are using the civil exchange, less test-frame).

(b) San Severo. Installation of a 100 line C.B. exchange in their premises at Corso Garibaldi No. 33. This can replace the four 10-line C.B. boards now in use by you.

(c) Poggia. Provision of additional terminal strips, wires, etc., for the test frame at "Poggia Control" exchange. (Arranged verbally with Lt. MURPHY).

Regarding (a) and (b) Signal MURPHY will get in touch with your man on the spot. Regarding (c) I will inform you when the installation is complete so that you can arrange the transfer of circuits.

It was suggested to S.E.I. that they might be able to produce something to replace the present 200-line command switchboard in Poggia. They offered two alternatives:-

(a) Installation of a 500-line automatic exchange, of which they have practically all the parts now, and think they can get the few missing bits. Or,

(b) Installation of two 100-line C.B. boards, also by side, in the present premises.

It is not considered that either is really suitable. (a) is a big task, and rather long-term policy, while (b) gives only two operating positions, but I would be glad of your opinion.

For Regional Commander.

108  
J. M. Murphy

Communications SC

7932

12

(b) San Sanyo. Installation of a 100-line C.B. exchange in their premises at Corso Garibaldi No. 33. This can replace the four 10-line C.B. boards now in use by you.

(c) Reggio. Provision of additional terminal strips, protectors, etc. for the test dress at "Fault Control" exchange. (Arranged verbally with Lt. MONTUORI).

Regarding (a) and (c) Signor MONTUORI will get in touch with your men on the spot. Regarding (b) I will inform you when the installation is complete so that you can arrange the transfer of circuits.

It was suggested to S.D.S. that they might be able to produce something to replace the present 200-line command switchboard in Reggio. They offered two alternatives:

(a) Installation of a 500-line automatic exchange; of which they have practically all the parts now, and think they can get the few missing bits. Or,

(b) Installation of the 100-line C.B. boards, also by side, in the present premises.

It is not considered that either is really suitable. (a) is a big task, and rather long-term policy, while (b) gives only two operating positions, but I would be glad of your comments.

For Regional Commissioner.

*Y. G. B.*  
*Y. G. B.*

C.M. MONTUORI.  
Major. R. Signals.  
Communications Officer.

Copy to: Provincial Commissioner, Reggio Province.  
C.B.C. 2 Dist.  
Sella. Communications Sub-Commissioner 400.

*Registered in 19/5/44*

To : South African Army Signals.  
 From : HQ. Region.5, A.M.B.  
 Subject : Release of Signals equipment.  
 Ref : 15/517/1.  
 Date : 16th May 1944.

Reference telephone conversation Majors MacQueen-Pearling.

1. C.S.O. 2 District has asked whether A.M.B. can obtain civilian equipment to replace the Signals telephone exchanges at Vasto and Termoli and thus leave the latter free for use elsewhere. It is understood that you have a two-position 100-line board at Vasto, and a 40-line board at Termoli.
2. VASTO. I can provide a single position 100-line magneto board, less test-frame, now, and a 50-line magneto board less test-frame, in a few days. This would give you the two positions. I have arranged to collect some parts of test-frames and hope to be able to construct a 50-pair and a 50-pair frame within a few days. I think you have something like a total of 80 lines on your board.
3. TERMOI. The civil switchboard, 100-line magneto, now at Vasto was damaged rather badly by the Germans, but there are sufficient whole pieces to reconstruct it as a 40-line board. The repair will take about ten days. I will bring it to Campobasso for this work and will then take it to Termoli for installation there.
4. Please say when you would like the Vasto job to begin - at once, making a gradual business of it, probably preferable in order to avoid a possible interruption of service, or later, when all the apparatus is gathered together.

For Regional Commissioner.

*W. Cunningham*

C.S. OFFICER.  
 Major. P. Signals.  
 Communications Officer.

CMD/JES.

Copy to: C.S.O. 2 District.  
 Tele-Communications Sub-Commission, A.M.B.  
 S.C.A.O. Campobasso.

test-frames, now, and a 50-line magneto board less test-frames, in a few days. This would give you the two positions. I have arranged to collect some parts of test-frames and hope to be able to construct a 50-pair and a 50-pair frame within a few days. I think you have something like a total of 80 lines on your board.

3. TRIOLI. The civil switchboard, 100-line magneto, now at Vasto was damaged rather badly by the Germans, but there are sufficient whole pieces to reconstruct it as a 40-line board. The repair will take about ten days. I will bring it to Campobasso for this work and will then take it to Amendolara for installation there.

4. Please say when you would like the Vasto job to begin - at once, making a gradual business of it, probably preferable in order to avoid a possible interruption of service, or later, when all the apparatus is gathered together.

For Regional Commissioner.

*W. Cunningham*

C. W. CUNNINGHAM,  
Major, U. S. Signals,  
Communications Officer.

SWC/JRS.

Copy to: O.S.C. 2 District,  
Tele-Communications Sub-Commission, A.S.C.  
S.O.A.S. Campobasso.

*W. Cunningham*

Registered in 19/3/44

12/4

HTW/epc

(10)

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APC 394

17 May, 1944

In reply  
refer to: TS/4/11/10

Subject : Stores for Line Gioia - Santeramo.

To : Under-Secretary of State for Telecommunications  
and Posts.

With reference to the above letter, as the amount of stores is small it is not considered necessary to refer the matter to H.Q., A.A.I., and accordingly these materials can be drawn from the nearest store.

J. L. HENDERSON  
Colonel  
Director, Communications Sub-Commission

19.4

TRANSLATION NO. 445 -GERARDS

/epc

Subject: Telephone Line Gioia - Santeramo

The office of Telecommunications of the Supreme Command has informed us that the H.Q. of IX Army Corps has asked for the following materials, in order to repair the telephone line, now inefficient for lack of cable and insulators:

|                                        |     |     |
|----------------------------------------|-----|-----|
| 1) Field Insulators                    | No. | 500 |
| 2) Insulator supports                  | "   | 50  |
| 3) Zinc plated iron wire/ 2 M/E. diam. | Kg. | 150 |

Since the request is for a small quantity of materials we ask the A.C.C to supply such materials.

The Under-Secretary of State

|              |                    |
|--------------|--------------------|
| DIRECTOR.    |                    |
| DIRECTOR.    |                    |
| S O (I).     | <i>Don</i>         |
| S O P)       |                    |
| CENSORSHIP.  |                    |
| CHIEF CLERK. | <i>[Signature]</i> |



MINISTERO DELLE COMUNICAZIONI  
DIREZIONE GENERALE PP. II

Servizio VI°

N° 604255/F. I.2/L

Risposta al N.

OGGETTO: LINEA TELEFONICA GIOIA-SANTERAMO

Salerno, li 13 MAG.

ALLA COMMISSIONE ALLEATA DI CONTROLLO  
POSTS AND TELECOMS SUB COMMISSION

AP04394

L'ufficio delle telecomunicazioni presso il Comando Supremo ha comunicato che il Comando del IX° Corpo d'Armata per ripristinare la linea telefonica in oggetto, che trovasi inefficiente a causa di alcune cam pate mancanti di filo e per isolatori rotti, chiede i se guenti materiali:

- 1.- Isolatori da campo m. 500
- 2.- Ferri rampino " 50
- 3.- Filo ferro zincato da m/m.2 kg. 150

Trattandosi di quantitativo non rilevante, si prega codesta Commissione di voler cortesemente disporre il pre- lievo di detto materiale.

IL SOTTOSGEGNATARIO DI STATO

1912

L'ufficio delle telecomunicazioni presso il Comando Supremo ha comunicato che il Comando del IX° Corpo d'Armata per ripristinare la linea telefonica in oggetto, che trovasi inefficiente a causa di alcune cam pate mancanti di filo e per isolatori rotti, chiede i se guenti materiali:

- 1.- Isolatori da campo m. 500
- 2.- Ferri rampino " 50
- 3.- Filo ferro zincato da m/m.2 kg. 150

Trattandosi di quantitativo non rilevante, si prega codesta Commissione di voler cortesemente disporre il prelievo di detto materiale.

IL SOTTOSEGRETARIO DI STATO

1912

*L. Registered in 10/3/44 TS/4/11*

HTW/epc

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 394

16th May, 1944

In reply  
refer to:

TS/4/11/8

Subject : Supply of Tools for State Telecommunications.

To : Military Railway Service.

1. C.S.C., A.A.I. has instructed this H.Q. to refer the following matter to you:

2. The Italian telephone and telegraph services are very badly handicapped due to lack of tools. In Poggior-  
eale railway depot are large amount of various suitable tools, purchased originally by the State Railways on behalf of the State telegraphs. These have been lying in the Railways store for many months.

2. It would be very much appreciated therefore, if the tools on the attached list be released at once. The quantities are believed to be a reasonable proportion of the total in the depot concerned.

3. The Italian code numbers have been given.

J. L. HENDERSON  
Colonel  
Director, Communications Sub-Commission

See 5019-1

to signed from Poggionele Store.  
 Categoria 150

| Model Number   | Number Required | Tool                                                   |
|----------------|-----------------|--------------------------------------------------------|
| 290            | 100             | Uccette                                                |
| 303            | 50              | Badili                                                 |
| 330            | 200             | Cinchi doppie per viti                                 |
| 331            | 100             | " inglesi                                              |
| 332            | 20              | Semplici per chavanie                                  |
| 333            | 50              | Cinture di sicurezza per guardafili                    |
| 339            | 40              | Corda per taglia e per cinture di sicurezza            |
| <del>339</del> |                 | <del>Corda per taglia e per cinture di sicurezza</del> |
| 355            | 70              | Fornelli di ferro portatili                            |
| 394            | 500             | Linee triangolari                                      |
| 412            | 40              | Mestoli da muratori                                    |
| 413            | 40              | Metri snodati di legno                                 |
| 417            | 500             | Mensetti per fare nodi e tenere fili                   |
| 421            | 50              | Moschettini per cinture di sicurezza                   |
| 440            | 100             | Paletti di acciaio per guardafili                      |
| 446            | 120             | Picconi                                                |
| 449            | 300             | Pinze da taglio per filo ferro                         |
| 450            | 40              | " " " bronzo                                           |
| 471            | 70              | Rancole per manico                                     |
| 485            | 50              | Saldatori di rame rame per guardafili                  |
| 503            | 15              | Seghe a telaio montate (piccole)                       |
| 504            | 8               | " " (grandi)                                           |

Spazio extra stampato - ~~Per la versione di questo documento~~ ~~State~~  
~~State~~

|     |      |                                                                                              |
|-----|------|----------------------------------------------------------------------------------------------|
| 394 | 500  | Linee triangolari                                                                            |
| 412 | 40   | Mestoli da muratori                                                                          |
| 413 | 40   | Metri snodati di legno                                                                       |
| 417 | 500  | Mensetti per fare nodi e tenture fili                                                        |
| 421 | 50   | Moschettoni per cinture di sicurezza                                                         |
| 440 | 100  | Paletti di acciaio per guardatili                                                            |
| 446 | 120  | Picconi                                                                                      |
| 449 | 300  | Pinze da taglio per filo ferro                                                               |
| 450 | 40   | " " " " bronzo                                                                               |
| 471 | 70   | Rancole per manico                                                                           |
| 485 | 50   | Saldatori di rame rame per guardatili                                                        |
| 503 | 15   | Seghe a telaio montate (piccole)                                                             |
| 504 | 8    | " " " (grandi)                                                                               |
| 505 | 400  | Spago catramato <del>per l'uso come filo per cucire</del> State <del>telecomunicazioni</del> |
| 507 | 50   | Spazzole di fili di acc.                                                                     |
| 514 | 300  | Stette di ferro per salire sui pali                                                          |
| 517 | 200  | Succhielli di grandezza differenti                                                           |
| 531 | 150  | Taglie a 3 carrucole di bronzo                                                               |
| 537 | 1000 | Trivelle ad elica                                                                            |
| 568 | 100  | Vanghe comuni                                                                                |

1971

12-May-1944

Lt Col Miller -

Attached list and request -  
for tools - and some iron  
wire and machine for Lewis  
gunst - rifles - for starting  
line work on telegraph restoral.

I will find out if iron wire  
can be secured from 2nd hand

Sent per Stock

Return attached  
to me in 1 week  
10/5  
21/5

Scott Knave  
Major -

P.S. I have cut some - which I  
know description of - arbitrarily  
& suggest further consideration of  
any more which you can get  
information on - as to what they are -  
unless order seems warranted

We present you a list of all necessary material to reactivate the Telegraphic circuit between Naples and S. Gennaro Vesuviano and a list of tools to be given to the teleworkers. Please have them drawn, as already established with Eng. Lambertini, from the Railway Warehouse at my care.

QUOTIDIANO  
TELEGRAMI E TELEFONIE



Mod. 119 - Parte I - Ediz. 1933-XVII

# Amministrazione delle Poste e dei Telegrafi

Partecipazione, domanda d'informazioni o sollecitazione di notizie

N. di protocollo

590.

Napoli, addì 8/5/1944 193.

LAD SIG. MAGGIORE KNAUER

partecipa

A.C.C.

domanda o sollecita al<sup>(a)</sup>

di NAPOLI

(Provincia di ) quanto segue:

Si trasmette l'elenco dei materiali occorrenti  
per la riattivazione dei noti circuiti telegrafici  
fra Napoli e S. Gennaro Vesuviano, nonché l'elenco  
degli utensili da consegnare agli agenti.

Si prega volersi cortesemente interessare,  
come di accordo con l'Ing. Lambertini, di farli  
ritirare dal locale Magazzino Approvvigionamenti  
delle Ferrovie dello Stato, beninteso a cura  
dello scrivente.

IL DIRETTORE

M. B. - La risposta deve essere fatta nella II parte del presente modello.

a) Ministero, Ufficio, Collettorio.

b) al Ministero, alla Direzione, all'Ufficio, alla Collettorio.

c) Capo Divisione, Direttore, Titolare.

Bollo  
dell'ufficio

Il c)

1944

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

IL 67

ELENCO MATERIALI OCCORRENTI PER LA  
COSTRUZIONE DELLA LINEA TELEGRAFICA

NAPOLI - S. GENNARO VESUVIANO :

( attivazione di 8 circuiti telegrafici con  
Salerno e di 1 circuito telegrafico di prova  
per S. Gennaro Vesuviano ):

*zinc from wire*

Filo ferro zinc. mm. 3 Kg. 3000 ( tremila )

Filo ferro zincato mm. 2 " 250

Spago catramato *media* " 25

TELEGRAFICA  
NAPOLI

AMMINISTRAZIONE  
DELLE POSTE  
E DEI TELEGRAFI

Mod. 168 P - Ed. 1943 XX

Addi \_\_\_\_\_ 19 \_\_\_\_\_

N. di prot. \_\_\_\_\_

OGGETTO \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Risp. al N. \_\_\_\_\_

del \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

All. N. \_\_\_\_\_

Indirizzo : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_

ELENCO UTENSILI OCCORRENTI PER GLI AGENTI ADDETTI AI  
LAVORI E ALLA SORVEGLIANZA DELLE LINEE NELL'AMBITO DEL  
CIRCOLO COSTRUZIONI T.T. NAPOLI

CIRCOLO COSTRUZIONI T.T. NAPOLI  
TELEGRAFICHE

|    |                                |                                     |     |    |        |
|----|--------------------------------|-------------------------------------|-----|----|--------|
| I  | Accette                        | <i>axes</i>                         | 290 | N. | 50 25  |
| 2  | Badili                         | <i>hooks</i>                        | 303 | "  | 50 25  |
| 3  | Chiavi doppie per viti         | <i>double screw wrenches</i>        | 330 | "  | 50 25  |
| 4  | " inglesi                      | <i>adjustable wrenches</i>          | 331 | "  | 50 25  |
| 5  | " semplici per chiavarde       |                                     | 332 | "  | 50     |
| 6  | Cinture di sicurezza           | <i>safety belt</i>                  | 333 | "  | 20     |
| 7  | Formelli di ferro portatili    | <i>hand stores</i>                  | 355 | "  | 32     |
| 8  | Linee triangolari              | <i>3 files</i>                      | 394 | "  | 100 50 |
| 9  | Mestoli da muratore            |                                     | 412 | "  | 20     |
| 10 | Metri snodati di legno         | <i>wooden meter</i>                 | 413 | "  | 50     |
| 11 | Morsetti per fare nodi e       | <i>knots &amp; wires tighteners</i> |     |    |        |
|    | tendere fili                   |                                     | 417 | "  | 100 50 |
| 12 | Moschettoni per cinture        |                                     | 421 | "  | 20     |
| 13 | Paletti di acciaio             | <i>small steel poles</i>            | 440 | "  | 50     |
| 14 | Picconi                        | <i>picks</i>                        | 446 | "  | 10     |
| 15 | Pinze per filo ferro           | <i>iron wire pliers</i>             | 449 | "  | 100 50 |
| 16 | Saldatori di rame              |                                     | 485 | "  | 50     |
| 17 | Seghe a telaio                 | <i>wooden frame saw</i>             | 504 | "  | 50 25  |
| 18 | Succhielli                     |                                     | 517 | "  | 20     |
| 19 | Taglie a 3 carrucole di bronzo | <i>3 wheels blocks</i>              | 531 | "  | 100 50 |
| 20 | Ramecole                       |                                     | 471 | "  | 20     |
| 21 | Trivelle ad elica              | 16 m/m                              | 530 | "  | 50     |
| 22 | " " "                          | 18 m/m                              | 537 | "  | 50 50  |

Mod. 168 P - Ediz. 1939-XVIII

**Amministrazione  
delle Poste e dei Telegrafi**

Addi

94

N. di prot.

**OGGETTO**

Risposta al N.

del

**ALLEGATI N.**

**INDIRIZZO**

|                     |                        |     |    |    |
|---------------------|------------------------|-----|----|----|
| Trivelle ad elica   | 20 m/m                 | 537 | N  | 50 |
| 24 Vanghe comuni    | <i>Regular Shovels</i> | 568 | "  | 50 |
| 25 Corde per taglie | <i>Block's ropes</i>   | 339 | Kg | 50 |

F.S. La presente richiesta riguarda la possibilità di rifornire di utensili tutti gli agenti che attualmente si trovano a contatto con, questo Circolo.

Per il lavoro Napoli-S. Gennaro Vesuviano sarà sufficiente un quantitativo metà di quello sopra descritto.

Mod. 168 P - Ediz. 1939-XVIII

**Amministrazione  
delle Poste e dei Telegrafi**

Addi

94

N. di prot.

**OGGETTO**

Risposta al N.

del

ALLEGATI N.

**INDIRIZZO**

*Communications S.C.*  
CONFIDENTIAL

SUBJECT : Telecommunications Stores-  
State Railways Warehouse-  
NAPLES.

HQ AAI

2728X2

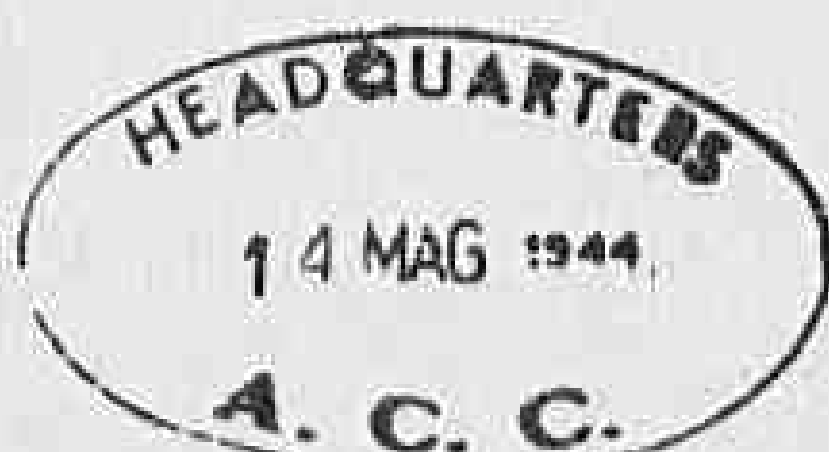
13 May 44.

Director, Communications Sub-Commission,  
Allied Control Commission.

1. Reference your letter TS/4/11/79, dated 9 May 1944, subject as above.
2. The stores in the POGGIOREALE Depot are under the control of the Director General, Military Railway Service, APO 400, U. S. Army.
3. The Military Railway Service state that the greater part of the tools were apparently removed by the enemy and it has been necessary for the Railway Service to requisition, through Army channels, certain small tools for the operation of the railroad communications system.
4. It is suggested that the Allied Control Commission contact the Military Railway Service with the object of obtaining any available tools for use by the Italian government which are not necessary for military needs.
5. For your information, Railway construction projects are approved by the CSO, L of C Italy, and by the CSO, AAI. Items of railway Signal materials necessary for these projects are often provided by the Military Railway Service from materials available in the POGGIOREALE Depot.
- 49 pt I*

*T.P. How* Col  
Major General,  
Chief Signal Officer.

BEG/ps  
1 Incl.-  
List of Stores



|                     |  |
|---------------------|--|
| DIRECTOR            |  |
| DIRECTOR            |  |
| S. O. (T)           |  |
| S. O. (P)           |  |
| CENSORSHIP          |  |
| CHIEF CLERK         |  |
| <i>Recd 15.5.44</i> |  |

*1906*

MATERIALI POSTALI TELEGRAFICI DI PROPRIETA' ALL'AMMINISTRAZIONE  
 DELLE POSTE E DEI TELEGRAFI GIACENTI PRESSO IL MAGAZZINO APPROVVIGIONA  
 MENTI DI POGGIOREALE DELLA FERROVIA DELLO STATO IN DATA 11/4/944

CATEGORIE 950 e960

|     |     |     |                                      |     |       |
|-----|-----|-----|--------------------------------------|-----|-------|
| 1.  | 950 | 015 | Bracci di ferre (Med. I/1920         | N   | 50    |
| 2.  | "   | 017 | " " " ( antice)                      | "   | 36500 |
| 3.  | "   | 018 | " " " ( antice)                      | "   | 100   |
| 4.  | "   | 046 | Chiavarde zincate                    | "   | 535   |
| 5.  | "   | 047 | " " " " "                            | "   | 3400  |
| 6.  | "   | 050 | " " " " "                            | "   | 750   |
| 7.  | "   | 051 | " " " " "                            | "   | 75    |
| 8.  | "   | 052 | " " " " "                            | 150 | 150   |
| 9.  | "   | 053 | Chiavardeni                          | "   | 2050  |
| 10. | "   | 054 | Chiedi di ferre zincate              | "   | 51400 |
| 11. | "   | 082 | File di acciaie di m/m               | Cg  | 908   |
| 12. | "   | 085 | " " brenzo fosferoso di m/m 3        | "   | 20207 |
| 13. | "   | 087 | " " " " "                            | "   | 617   |
| 14. | "   | 090 | " " ferro zincate                    | "   | 28223 |
| 15. | "   | 091 | " " " " "                            | "   | 6552  |
| 16. | "   | 109 | Isolatori di porcellana(I-1920)      | N   | 2700  |
| 17. | "   | 110 | " " " (2-1920)                       | "   | 31500 |
| 18. | "   | 111 | " " rinforzati                       | "   | 18700 |
| 19. | "   | 117 | " vetre ( 1920 )                     | "   | 7000  |
| 20. | "   | 152 | Parafilli di ferro zincate           | "   | 410   |
| 21. | "   | 150 | " " " " "                            | "   | 3250  |
| 22. | "   | 161 | Rondelle per sordine                 | "   | 100   |
| 23. | "   | 162 | " " " " "                            | "   | 150   |
| 24. | "   | 171 | Sordine Respighi med. gr.            | "   | 1454  |
| 25. | "   | 172 | " " " " picc                         | "   | 1350  |
| 26. | "   | 177 | Tenditori di ferro zinc              | "   | 38    |
| 27. | "   | 178 | Traverse di legne per coppie di pali | "   | 6640  |
| 28. | "   | 179 | " " " " puntelli                     | "   | 8580  |
| 29. | "   | 181 | " " di ferro per 8 bracci            | "   | 4500  |
| 30. | "   | 185 | Viti con testa e dadi per cunei      | "   | 25490 |
| 31. | "   | 211 | Cassette terminali di gnisa per cavi | "   | 5     |
| 32. | "   | 247 | Cavi telegrafici e telefonici        | ML  | 6525  |
|     |     |     | " " patterson                        | "   | 12490 |
|     |     |     | " " " "                              | "   | 500   |
| 33. | "   | 248 | Cordoni per imbocco gallerie         | "   |       |
| 34. | "   | 255 | File di bronzo da m/m 3 isolate      | "   | 22765 |
| 35. | "   | 260 | " " " con gomma                      | "   | 3000  |
| 36. | "   | 267 | Fune di acciaie da m/m 8             | "   | 1000  |
| 37. | "   | 268 | Fune di acciaie da m/m 10            | "   | 2100  |
| 38. | "   | 269 | " " " " 12                           | "   | 3     |
| 39. | "   | 270 | Cassette di raccolta linee aeree     | N   | 4     |
| 40. | "   | 271 | " " " " "                            | "   | 63750 |
| 41. | "   | 274 | Ganci portacavi                      | "   | 6     |
| 42. | "   | 278 | Muffele do protezione giunzie cavi   | "   | 310   |

|     |     |   |                                      |    |       |
|-----|-----|---|--------------------------------------|----|-------|
| 15. | 091 | " | Isolatori di porcellana (I-1920)     | N  | 2700  |
| 16. | 109 | " | "                                    | "  | 31500 |
| 17. | 110 | " | "                                    | "  | 13700 |
| 18. | 111 | " | rinferzati                           | "  | 7000  |
| 19. | 117 | " | vetre ( 1920 )                       | "  | 410   |
| 20. | 152 | " | Parafili di ferro zincate            | "  | 3350  |
| 21. | 150 | " | "                                    | "  | 100   |
| 22. | 161 | " | Rondelle per sordine                 | "  | 150   |
| 23. | 162 | " | "                                    | "  | 1454  |
| 24. | 171 | " | Sordine Respighi med. gr.            | "  | 1350  |
| 25. | 172 | " | "                                    | "  | 38    |
| 26. | 177 | " | Tenditori di ferro zinc              | "  | 6640  |
| 27. | 178 | " | Traverse di legno per coppie di pali | "  | 8530  |
| 28. | 179 | " | "                                    | "  | 4500  |
| 29. | 181 | " | "                                    | "  | 23490 |
| 30. | 185 | " | "                                    | "  | 5     |
| 31. | 211 | " | Viti con testa e dadi per cunei      | "  | 6525  |
| 32. | 247 | " | Cassette terminali di gnisa per cavi | "  | 12490 |
|     |     | " | Cavi telegrafici e telefonici        | ML | 500   |
|     |     | " | "                                    | "  |       |
| 33. | 248 | " | "                                    | "  | 22765 |
| 34. | 255 | " | Coruoni per imbocco gallerie         | "  | 3000  |
| 35. | 260 | " | File di bronzo da m/m 3 isolate      | "  | 1000  |
|     |     | " | con gomma                            | "  | 2100  |
| 36. | 267 | " | Fune di acciaio da m/m 8             | "  | 3     |
| 37. | 268 | " | Fune di acciaio da m/m 10            | "  | 4     |
| 38. | 269 | " | "                                    | "  | 62750 |
| 39. | 270 | " | Cassette di raccolta linee aeree     | "  | 6     |
| 40. | 271 | " | "                                    | "  | 310   |
| 41. | 274 | " | Ganci portacavi                      | "  | 103   |
| 42. | 278 | " | Muffele di protezione giunzioni cavi | "  | ---   |
| 43. | 290 | " | Accette                              | "  | 368   |
| 44. | 303 | " | Badili                               | "  | 530   |
| 45. | 308 | " | Borse di cuoio                       | "  | 34    |
| 46. | 330 | " | Chiavi doppie per viti               | IG | 94    |
| 47. | 331 | " | "                                    | "  | ---   |
| 48. | 332 | " | "                                    | "  | 368   |
| 49. | 333 | " | "                                    | "  | 530   |
| 50. | 339 | " | "                                    | "  | 34    |
|     |     | " | "                                    | "  | 94    |
|     |     | " | "                                    | "  | 70    |
| 51. | 355 | " | Fornelli di ferro portali            | CG | 132   |
| 52. | 362 | " | Guanti per guardafili                | "  | 28    |
| 53. | 363 | " | "                                    | "  | 49    |
| 54. | 372 | " | Interruttori per pali di prova       | "  | ---   |
| 55. | 383 | " | Lampada a gas acetilene              | "  | 19    |

- 2 -

|     |     |                                            |    |      |
|-----|-----|--------------------------------------------|----|------|
| 56. | 950 | Lampada per saldare a benzina              | N  | 72   |
| 57. | "   | Lastre di rame per la terra c/30           | "  | 3002 |
| 58. | "   | Lime triangolari                           | "  | 17   |
| 59. | "   | Martelli da muratori                       | "  | 100  |
| 60. | "   | Mazzele per scalpelli                      | "  | 67   |
| 61. | "   | Mastelli da muratori                       | "  | 84   |
| 62. | "   | Metri snoccati di legno                    | "  | 2144 |
| 63. | "   | Mersetti per fare nodi o tendere file      | "  | 45   |
| 64. | "   | Moresetti a molla con manico               | "  | 1054 |
| 65. | "   | Meschettoni a per cintura di sicurezza     | "  | 216  |
| 66. | "   | Paletti di acciaio per guarafili           | C8 | 46   |
| 67. | "   | Pasta per saldare                          | N  | 330  |
| 68. | "   | Pinze da taglie per file ferro             | "  | 912  |
| 69. | "   | Picconi                                    | "  | 117  |
| 70. | "   | Pinze per filo bronzo                      | "  | 200  |
| 71. | "   | Rancole per manico                         | "  | 81   |
| 72. | "   | Saldatori di rame per guardafili           | "  | 204  |
| 73. | "   | Scaricatori a pettine per due linee        | "  | 1    |
| 74. | "   | " Siemens a piastra                        | "  | 25   |
| 75. | "   | Seghe a telaie mentate (piccole)           | "  | 14   |
| 76. | "   | " (Grandi)                                 | "  | 739  |
| 77. | "   | Spago catramate                            | "  | 130  |
| 78. | "   | Spazzole di fili di acc.                   | "  | 750  |
| 79. | "   | Staffe di ferro per saleire sui pali       | "  | 799  |
| 80. | "   | Succhielli di grandezza differenti         | "  | 512  |
| 81. | "   | Taglie a carrucolo di bronzo               | "  | 4511 |
| 82. | "   | Trivelle ad elica                          | "  | 78   |
| 83. | "   | Trubetti di gomma per isolare manici pinze | "  | 1150 |
| 84. | "   | Valvole lunghe fusibili a ampere 3         | "  | 1400 |
| 85. | "   | Valvole lunghe fusibili a ampere 5         | "  | 231  |
| 86. | "   | Varie comuni                               | "  | 305  |
| 87. | 950 | Plastre per l'impostazione rurale          | "  | 98   |
| 88. | "   | Sacche per vuotatura dell cassette         | "  | 197  |
| 89. | "   | Sagome per apertura sacche meccaniche      | "  | 160  |
| 90. | "   | Cassette meccaniche per impostaz.          | "  | 551  |
| 91. | "   | Cassette meccaniche per stampe             | "  | 2500 |
| 95F | "   | Chiavarda filettate 16/320                 | "  |      |

RTW/er

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 301

16 May, 1944

In reply  
refer to: TS/4/11/5

Subject: Italian Stores - Calabria.

To: Under-Secretary of State for  
Telecommunications and Posts.

Your letter No. 604142/P.3/L  
of 9th May, 1944, showing stocks in Army  
stores (excluding Calabria) has been  
received with thanks.

*Hou*

✓ J.L. HENDERSON  
Colonel  
Director, Communications Sub-  
Commission

1901

HYM/122

NEAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 394In reply refer  
to: TH/4/11/5

15th MAY 1944.

Subject: Stores for Italian projects.

To: Chief signal officer, HQ, Allied Armies in Italy.

Permission is requested for the release of the following stores. The project concerned which has been authorised by the Chief signal officer, No.3. District is the provision of 6 telegraph wires Naples - Salerno and this request covers the section Naples - San Gennaro. The amount of wire shown is sufficient only for a relatively small proportion of the total, most of the wire being obtained by rehabilitation of existing wire.

|               |      |      |
|---------------|------|------|
| Wire GI - 3mm | 3000 | kgms |
| " " - 2mm     | 250  | "    |
| Tarred twine  | 25   | "    |

OK for release see 13

J.L. Henderson,  
Colonel,  
Director, Communications Sub-Commission.Copy to: Chief signal officer, L of C.  
Chief signal officer, No.3. District.

1960

File

HTW/epc

4-1

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APC 394

15 May, 1944.

In reply  
refer to: TS/4/11/4

Subject : Italian Army Stores.

To : Chief Signal Officer, HQ. Allied Armies in Italy.

An up to date list is enclosed for information, showing details of stores in Italian Army depots. The Italian Government's letter accompanying the lists is also attached.

J.L.HENDERSON  
Colonel  
Director, Communications Sub-Commission

Copy to: C.B.O. L.of G.

Incl: One letter and one List.

1889

| ARTICLES                               | No. | TRANSLATION |                    |           |         |       |         | PAGES |
|----------------------------------------|-----|-------------|--------------------|-----------|---------|-------|---------|-------|
|                                        |     | BURKHVA     | SARDIA<br>CAGLIARI | ABBAUSITA | SILIGUA | TERTI | PELAGHE |       |
| Poles 5/4 and 6                        |     | -           | -                  | 4247      | 2694    | 200   | -       | 10    |
| Curved arms (or supports - type 1/920) |     | 2822        | 50                 | 2         | 970     | -     | -       | 4     |
| Straight " " Type 2/920                |     | -           | 4858               | 274       | -       | 208   | 440     |       |
| Scable " " 1/920                       |     | -           | -                  | -         | -       | -     | -       |       |
| Quadruple " " 2/920                    |     | 90          | 4245               | -         | -       | -     | -       |       |
| Landruple " "                          |     | -           | -                  | -         | -       | -     | -       |       |
| P-Arms                                 |     | -           | -                  | -         | -       | -     | -       |       |
| Three pronged Arms                     |     | -           | -                  | -         | -       | -     | -       |       |
| Nolta of 12x12                         |     | 236         | -                  | -         | -       | -     | -       |       |
| 15x12                                  |     | 217         | 1033               | -         | -       | -     | -       |       |
| " assortment                           |     | -           | -                  | -         | -       | -     | -       |       |
| Wedges                                 |     | 647         | -                  | -         | -       | -     | -       |       |
| Small supporting poles                 |     | -           | -                  | -         | -       | -     | -       |       |
| Richtel wire 2 m/m                     |     | -           | -                  | -         | -       | -     | -       |       |
| Phosphorous bronze wire 2 m/m          |     | 4558        | -                  | -         | -       | -     | -       |       |
| " 3 m/m                                |     | 687         | -                  | -         | -       | -     | -       |       |
| " insulated 3 m/m                      |     | -           | -                  | 1503      | -       | -     | -       |       |
| " of 4 m/m and 2 "                     |     | -           | -                  | -         | -       | -     | -       |       |
| Plain iron wire 2 m/m                  |     | -           | -                  | -         | 350     | -     | -       |       |
| " zinc 2 m/m 3.17                      |     | -           | -                  | -         | -       | -     | -       |       |
| " 3 m/m                                |     | 36600       | 1200               | 150000    | -       | -     | -       |       |
| " 2 m 3                                |     | -           | -                  | -         | -       | -     | -       |       |
| " 2 m/m                                |     | 2996        | -                  | 99.4      | -       | 34.4  | -       |       |
| " 1.92                                 |     | -           | -                  | -         | -       | -     | -       |       |
| Switches - Richtel Type                |     | No.         | -                  | -         | -       | 1190  | 1233    |       |
| Insulators Type 1/920                  |     | 18810       | 9365               | 5000      | -       | -     | 156     |       |
| " 2/920                                |     | -           | -                  | 1480      | 200     | -     | -       |       |
| Insulators Milan Type                  |     | -           | -                  | -         | 210     | 14934 | 4069    |       |
| " pulley                               |     | -           | -                  | 3795      | 2090    | -     | -       |       |
| Telegraph Poles                        |     | -           | -                  | 34        | -       | -     | -       |       |
| " 7.5 m/                               |     | -           | -                  | -         | -       | -     | -       |       |
| " 6.5. & 10 m/                         |     | -           | -                  | -         | -       | 95    | 358     |       |
| Pin for solder                         |     | 10.5        | -                  | -         | -       | -     | -       |       |
| Barred string                          |     | -           | -                  | -         | -       | -     | -       |       |
| Iron cross pieces at 4 positions       |     | No.         | -                  | -         | -       | -     | -       |       |
| " 8 "                                  |     | -           | -                  | -         | -       | -     | -       |       |
| " 1.30                                 |     | -           | -                  | -         | -       | -     | -       |       |
| " for supporting poles                 |     | -           | -                  | -         | -       | -     | -       |       |

| TRANSLATION |                      |         |         |       |          |                |              |        |      |
|-------------|----------------------|---------|---------|-------|----------|----------------|--------------|--------|------|
|             | SARDEGNA<br>CAGLIARI | ABRUZZO | SILIGUA | TERRE | PIACENZA | PUGLIA<br>BARI | FRANCIAVILLA | NOUOPI | MAGL |
|             | -                    | 4247    | 2694    | 200   | -        | 1076           | -            | 35     | 147  |
| 89          | 50                   | 2       | 370     | -     | -        | 4212           | 1834         | 21570  | 34   |
|             | 1858                 | 274     | -       | 208   | 448      | 1925           | -            | -      | -    |
|             | -                    | -       | -       | -     | -        | 6050           | -            | -      | -    |
| 90          | 4245                 | -       | -       | -     | -        | 8467           | 107          | -      | -    |
|             | -                    | -       | -       | -     | -        | 238            | -            | -      | -    |
|             | -                    | -       | -       | -     | -        | -              | 27           | -      | -    |
|             | -                    | -       | -       | -     | -        | -              | -            | 40     | -    |
| 236         | -                    | -       | -       | -     | -        | 4613           | -            | -      | -    |
| 217         | 1033                 | -       | -       | -     | -        | 2981           | -            | -      | -    |
|             | -                    | -       | -       | -     | -        | 463            | 70           | 30     | -    |
| 647         | -                    | -       | -       | -     | -        | 4380           | 19           | 50     | -    |
|             | -                    | -       | -       | -     | -        | 2730           | 19           | -      | -    |
|             | -                    | -       | -       | -     | -        | 6677           | -            | -      | -    |
|             | -                    | -       | -       | -     | -        | 115            | -            | -      | -    |
| 4558        | -                    | -       | -       | -     | -        | 777            | -            | -      | -    |
| 687         | -                    | -       | -       | -     | -        | 2090           | -            | -      | -    |
|             | -                    | 1583    | -       | -     | -        | -              | -            | -      | -    |
|             | -                    | -       | -       | -     | -        | -              | 9225         | 158    | -    |
|             | -                    | -       | 350     | -     | -        | -              | -            | -      | 212  |
| 36600       | 1200                 | -       | -       | -     | -        | 2047           | 393          | -      | -    |
|             | -                    | 150000  | -       | -     | -        | 7708           | 3832         | 415    | -    |
| 2996        | -                    | -       | -       | 34.4  | -        | -              | -            | -      | -    |
|             | -                    | 99.4    | -       | -     | -        | 846            | -            | -      | -    |
|             | -                    | -       | -       | 1190  | 1233     | 12006          | 1490         | 19040  | 34   |
| 18835       | 9965                 | 5000    | -       | -     | 156      | 9000           | 446          | -      | -    |
|             | -                    | 1488    | 200     | -     | 4069     | -              | -            | -      | -    |
|             | -                    | -       | 200     | 14934 | -        | -              | -            | -      | -    |
|             | -                    | 3795    | 2090    | -     | -        | 64             | -            | -      | -    |
|             | -                    | 34      | -       | -     | -        | -              | 50           | 4517   | 2292 |
|             | -                    | -       | -       | -     | -        | -              | -            | 54.9   | -    |
| 10.5        | -                    | -       | -       | 95    | 358      | -              | -            | 131.3  | -    |
|             | -                    | -       | -       | -     | -        | 228            | -            | -      | -    |
|             | -                    | -       | -       | -     | -        | 231            | -            | -      | -    |
|             | -                    | -       | -       | -     | -        | 400            | -            | -      | -    |
|             | -                    | -       | -       | -     | -        | 3499           | -            | -      | -    |

2-A

| ARTICLES                   | BONICITA | TRANSLATION CONTINUED |            |        |       |         | BART |
|----------------------------|----------|-----------------------|------------|--------|-------|---------|------|
|                            |          | SARDINIA<br>CAGLIARI  | ABBADIA TA | SILVIA | TRENT | PLONQUE |      |
| Three pole cable (cm) 15/  | -        | -                     | -          | 800    | -     | -       | -    |
| Two conductor lead cover-  | "        | -                     | -          | -      | 27000 | -       | -    |
| ed cable                   | " 1400   | -                     | -          | -      | -     | -       | -    |
| 10 conductor cable from    | "        | -                     | 211        | -      | -     | -       | -    |
| 5 to 25 pairs              | "        | -                     | -          | -      | -     | -       | -    |
| submarine cable 4 to 10    | "        | -                     | 450        | -      | -     | -       | -    |
| pairs                      | "        | -                     | -          | -      | -     | -       | -    |
| Two conductor cable        | "        | -                     | -          | 1400   | -     | -       | -    |
| Aluminum cable 4 cond.     | "        | -                     | -          | 1470   | -     | -       | -    |
| " " screened               | "        | -                     | -          | 1200   | -     | -       | -    |
| Rubber covered cable       | "        | -                     | -          | -      | -     | -       | -    |
| 4 copper conductors.       | "        | -                     | -          | 1250   | -     | -       | -    |
| Rubber covered cable       | "        | -                     | -          | -      | -     | -       | -    |
| for electric installation  | "        | -                     | -          | 42     | -     | -       | -    |
| Transformers 2/2           | "        | -                     | -          | -      | -     | -       | 9    |
| Condensers with mica       | "        | -                     | -          | -      | -     | -       | -    |
| insulation up to 25,000V   | " 293    | -                     | -          | -      | -     | -       | -    |
| fixed resistance 30,000    | " 177    | -                     | -          | -      | -     | -       | -    |
| grid resistance            | "        | -                     | 851        | -      | 10    | -       | -    |
| Varnish wire resistance    | "        | -                     | -          | -      | -     | -       | 10   |
| 25 OHM                     | "        | -                     | -          | -      | -     | -       | 10   |
| Resistance 0.3 . of 100000 | "        | -                     | -          | -      | -     | -       | 4    |
| " " " 120 OHM              | "        | -                     | -          | -      | -     | -       | 10   |
| " " " 125                  | "        | -                     | -          | -      | -     | -       | -    |

## TRANSLATION CONTINUED

## FUELLE

| AMBASANTA | SILVA | TRPTI | PLONGHE | BARI | FRANCIVILLA | NOUOPI MAGLIE |
|-----------|-------|-------|---------|------|-------------|---------------|
| -         | 800   | -     | -       | -    | -           | -             |
| -         | -     | 27000 | -       | -    | -           | -             |
| 211       | -     | -     | -       | -    | -           | -             |
| 450       | -     | -     | -       | -    | -           | 0             |
| -         | 1400  | -     | -       | -    | -           | 0             |
| -         | 1470  | -     | -       | -    | -           | -             |
| -         | 1200  | -     | -       | -    | -           | -             |
| -         | 1250  | -     | -       | -    | -           | -             |
| -         | 42    | -     | -       | 3    | -           | -             |
| -         | -     | -     | -       | -    | -           | -             |
| -         | -     | -     | -       | -    | -           | -             |
| 851       | -     | 20    | -       | -    | -           | -             |
| -         | -     | -     | -       | 10   | -           | -             |
| -         | -     | -     | -       | 10   | -           | -             |
| -         | -     | -     | -       | 4    | -           | -             |
| -         | -     | -     | -       | 10   | -           | -             |

## TRANSLATION

| ARTICLE         | INTERVA | CAGLIARI | BARCELONA | SILVIA | TEPU | ELCAGNE | BARI | FRANCIA |
|-----------------|---------|----------|-----------|--------|------|---------|------|---------|
| Thoracic valves |         |          |           |        |      |         |      |         |
| 1 H 5           |         |          |           |        |      |         |      |         |
| 2 A 3           |         |          |           |        |      |         |      |         |
| 3 C 70          |         |          |           |        |      |         |      |         |
| 5 23            |         |          |           |        |      |         |      |         |
| 5 C 15          |         |          |           | 205    |      | 15      |      |         |
| 6 T             |         |          |           |        |      |         |      |         |
| 6 T 6 CT        |         |          |           | 56     |      |         |      |         |
| 6 C 3           |         |          |           |        |      |         |      |         |
| 6 C 5 0         |         |          |           |        |      |         |      |         |
| 6 T P           |         |          |           |        |      |         |      |         |
| 6 F 6           |         |          |           |        |      |         |      |         |
| 6 X 5 OT        |         |          |           |        |      |         |      |         |
| 6 V 6           |         |          |           | 120    |      |         |      |         |
| 6 R             |         |          |           |        |      |         |      |         |
| 6 L 6           |         |          |           | 16     |      |         |      |         |
| 6 A 8           |         |          |           |        |      |         |      |         |
| 6 F 6           |         |          |           |        |      |         |      |         |
| 6 A 8 G         |         |          |           | 17     |      |         |      |         |
| 6 K P G         |         |          |           |        |      |         |      |         |
| 6 A 6 G         |         |          |           | 12     |      |         |      |         |
| 6 B F           |         |          |           | 15     |      |         |      |         |
| 6 L F G         |         |          |           | 32     |      |         |      |         |
| 6 D 6           |         |          |           |        |      |         |      |         |
| 3 F             |         |          |           |        |      |         |      |         |
| 51              |         |          |           | 105    |      |         |      |         |
| 52              |         |          |           | 21     |      |         |      |         |
| 57              |         |          |           | 29     |      |         |      |         |
| 75              |         |          |           | 8      |      |         |      |         |
| 77              |         |          |           | 103    |      |         |      |         |
| 78              |         |          |           |        |      |         |      |         |
| 80              |         |          |           |        |      |         |      |         |
| 89              |         |          |           |        |      |         |      |         |
| 36 F            |         |          |           | 175    |      | 06      |      |         |
| R. 1100         |         |          |           |        |      |         |      |         |
| 103 1/1000      |         |          |           | 59     |      | 30      |      |         |
| 12 405          |         |          |           |        |      |         |      |         |
| 100 407         |         |          |           |        |      |         |      |         |
| 1000 7          |         |          |           |        |      |         |      |         |

1896

## TRANSLATION

| BARI | ANDRIA | AVIGLIANO | ROVERETO | MONTECATINI | MONTECATINI | MONTECATINI | MONTECATINI |
|------|--------|-----------|----------|-------------|-------------|-------------|-------------|
|------|--------|-----------|----------|-------------|-------------|-------------|-------------|

205

66

120

16

17

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7-4

| ARTICLE            | TRANSLATION |          |        |        |        |         |      | PUBLIA |
|--------------------|-------------|----------|--------|--------|--------|---------|------|--------|
|                    | BONITVA     | CADILLAC | ABRAMS | STELLA | TRIPPI | FLORIDE | DARK | FRAN   |
| Therapeutic values |             |          |        |        |        |         |      |        |
| RT 3               |             |          | 36     |        |        |         |      |        |
| RT 6               |             |          |        |        |        |         |      |        |
| RT 9               |             |          |        |        |        |         |      |        |
| RT 2               |             |          |        |        |        |         |      |        |
| RT 12              |             |          |        |        |        |         |      |        |
| RT 12 A            |             |          |        |        |        |         |      |        |
| RT 12 B            |             |          |        |        |        |         |      |        |
| RT 12 C            |             |          |        |        |        |         |      |        |
| RT 12 D            |             |          |        |        |        |         |      |        |
| RT 12 E            |             |          |        |        |        |         |      |        |
| RT 12 F            |             |          |        |        |        |         |      |        |
| RT 12 G            |             |          |        |        |        |         |      |        |
| RT 12 H            |             |          |        |        |        |         |      |        |
| RT 12 I            |             |          |        |        |        |         |      |        |
| RT 12 J            |             |          |        |        |        |         |      |        |
| RT 12 K            |             |          |        |        |        |         |      |        |
| RT 12 L            |             |          |        |        |        |         |      |        |
| RT 12 M            |             |          |        |        |        |         |      |        |
| RT 12 N            |             |          |        |        |        |         |      |        |
| RT 12 O            |             |          |        |        |        |         |      |        |
| RT 12 P            |             |          |        |        |        |         |      |        |
| RT 12 Q            |             |          |        |        |        |         |      |        |
| RT 12 R            |             |          |        |        |        |         |      |        |
| RT 12 S            |             |          |        |        |        |         |      |        |
| RT 12 T            |             |          |        |        |        |         |      |        |
| RT 12 U            |             |          |        |        |        |         |      |        |
| RT 12 V            |             |          |        |        |        |         |      |        |
| RT 12 W            |             |          |        |        |        |         |      |        |
| RT 12 X            |             |          |        |        |        |         |      |        |
| RT 12 Y            |             |          |        |        |        |         |      |        |
| RT 12 Z            |             |          |        |        |        |         |      |        |
| RT 12 AA           |             |          |        |        |        |         |      |        |
| RT 12 AB           |             |          |        |        |        |         |      |        |
| RT 12 AC           |             |          |        |        |        |         |      |        |
| RT 12 AD           |             |          |        |        |        |         |      |        |
| RT 12 AE           |             |          |        |        |        |         |      |        |
| RT 12 AF           |             |          |        |        |        |         |      |        |
| RT 12 AG           |             |          |        |        |        |         |      |        |
| RT 12 AH           |             |          |        |        |        |         |      |        |
| RT 12 AI           |             |          |        |        |        |         |      |        |
| RT 12 AJ           |             |          |        |        |        |         |      |        |
| RT 12 AK           |             |          |        |        |        |         |      |        |
| RT 12 AL           |             |          |        |        |        |         |      |        |
| RT 12 AM           |             |          |        |        |        |         |      |        |
| RT 12 AN           |             |          |        |        |        |         |      |        |
| RT 12 AO           |             |          |        |        |        |         |      |        |
| RT 12 AP           |             |          |        |        |        |         |      |        |
| RT 12 AQ           |             |          |        |        |        |         |      |        |
| RT 12 AR           |             |          |        |        |        |         |      |        |
| RT 12 AS           |             |          |        |        |        |         |      |        |
| RT 12 AT           |             |          |        |        |        |         |      |        |
| RT 12 AU           |             |          |        |        |        |         |      |        |
| RT 12 AV           |             |          |        |        |        |         |      |        |
| RT 12 AW           |             |          |        |        |        |         |      |        |
| RT 12 AX           |             |          |        |        |        |         |      |        |
| RT 12 AY           |             |          |        |        |        |         |      |        |
| RT 12 AZ           |             |          |        |        |        |         |      |        |
| RT 12 BA           |             |          |        |        |        |         |      |        |
| RT 12 BB           |             |          |        |        |        |         |      |        |
| RT 12 BC           |             |          |        |        |        |         |      |        |
| RT 12 BD           |             |          |        |        |        |         |      |        |
| RT 12 BE           |             |          |        |        |        |         |      |        |
| RT 12 BF           |             |          |        |        |        |         |      |        |
| RT 12 BG           |             |          |        |        |        |         |      |        |
| RT 12 BH           |             |          |        |        |        |         |      |        |
| RT 12 BI           |             |          |        |        |        |         |      |        |
| RT 12 BJ           |             |          |        |        |        |         |      |        |
| RT 12 BK           |             |          |        |        |        |         |      |        |
| RT 12 BL           |             |          |        |        |        |         |      |        |
| RT 12 BM           |             |          |        |        |        |         |      |        |
| RT 12 BN           |             |          |        |        |        |         |      |        |
| RT 12 BO           |             |          |        |        |        |         |      |        |
| RT 12 BP           |             |          |        |        |        |         |      |        |
| RT 12 BQ           |             |          |        |        |        |         |      |        |
| RT 12 BR           |             |          |        |        |        |         |      |        |
| RT 12 BS           |             |          |        |        |        |         |      |        |
| RT 12 BT           |             |          |        |        |        |         |      |        |
| RT 12 BU           |             |          |        |        |        |         |      |        |
| RT 12 BV           |             |          |        |        |        |         |      |        |
| RT 12 BW           |             |          |        |        |        |         |      |        |
| RT 12 BX           |             |          |        |        |        |         |      |        |
| RT 12 BY           |             |          |        |        |        |         |      |        |
| RT 12 BZ           |             |          |        |        |        |         |      |        |
| RT 12 CA           |             |          |        |        |        |         |      |        |
| RT 12 CB           |             |          |        |        |        |         |      |        |
| RT 12 CC           |             |          |        |        |        |         |      |        |
| RT 12 CD           |             |          |        |        |        |         |      |        |
| RT 12 CE           |             |          |        |        |        |         |      |        |
| RT 12 CF           |             |          |        |        |        |         |      |        |
| RT 12 CG           |             |          |        |        |        |         |      |        |
| RT 12 CH           |             |          |        |        |        |         |      |        |
| RT 12 CI           |             |          |        |        |        |         |      |        |
| RT 12 CJ           |             |          |        |        |        |         |      |        |
| RT 12 CK           |             |          |        |        |        |         |      |        |
| RT 12 CL           |             |          |        |        |        |         |      |        |
| RT 12 CM           |             |          |        |        |        |         |      |        |
| RT 12 CN           |             |          |        |        |        |         |      |        |
| RT 12 CO           |             |          |        |        |        |         |      |        |
| RT 12 CP           |             |          |        |        |        |         |      |        |
| RT 12 CQ           |             |          |        |        |        |         |      |        |
| RT 12 CR           |             |          |        |        |        |         |      |        |
| RT 12 CS           |             |          |        |        |        |         |      |        |
| RT 12 CT           |             |          |        |        |        |         |      |        |
| RT 12 CU           |             |          |        |        |        |         |      |        |
| RT 12 CV           |             |          |        |        |        |         |      |        |
| RT 12 CW           |             |          |        |        |        |         |      |        |
| RT 12 CX           |             |          |        |        |        |         |      |        |
| RT 12 CY           |             |          |        |        |        |         |      |        |
| RT 12 CZ           |             |          |        |        |        |         |      |        |
| RT 12 DA           |             |          |        |        |        |         |      |        |
| RT 12 DB           |             |          |        |        |        |         |      |        |
| RT 12 DC           |             |          |        |        |        |         |      |        |
| RT 12 DD           |             |          |        |        |        |         |      |        |
| RT 12 DE           |             |          |        |        |        |         |      |        |
| RT 12 DF           |             |          |        |        |        |         |      |        |
| RT 12 DG           |             |          |        |        |        |         |      |        |
| RT 12 DH           |             |          |        |        |        |         |      |        |
| RT 12 DI           |             |          |        |        |        |         |      |        |
| RT 12 DJ           |             |          |        |        |        |         |      |        |
| RT 12 DK           |             |          |        |        |        |         |      |        |
| RT 12 DL           |             |          |        |        |        |         |      |        |
| RT 12 DM           |             |          |        |        |        |         |      |        |
| RT 12 DN           |             |          |        |        |        |         |      |        |
| RT 12 DO           |             |          |        |        |        |         |      |        |
| RT 12 DP           |             |          |        |        |        |         |      |        |
| RT 12 DQ           |             |          |        |        |        |         |      |        |
| RT 12 DR           |             |          |        |        |        |         |      |        |
| RT 12 DS           |             |          |        |        |        |         |      |        |
| RT 12 DT           |             |          |        |        |        |         |      |        |
| RT 12 DU           |             |          |        |        |        |         |      |        |
| RT 12 DV           |             |          |        |        |        |         |      |        |
| RT 12 DW           |             |          |        |        |        |         |      |        |
| RT 12 DX           |             |          |        |        |        |         |      |        |
| RT 12 DY           |             |          |        |        |        |         |      |        |
| RT 12 DZ           |             |          |        |        |        |         |      |        |
| RT 12 EA           |             |          |        |        |        |         |      |        |
| RT 12 EB           |             |          |        |        |        |         |      |        |
| RT 12 EC           |             |          |        |        |        |         |      |        |
| RT 12 ED           |             |          |        |        |        |         |      |        |
| RT 12 EE           |             |          |        |        |        |         |      |        |
| RT 12 EF           |             |          |        |        |        |         |      |        |
| RT 12 EG           |             |          |        |        |        |         |      |        |
| RT 12 EH           |             |          |        |        |        |         |      |        |
| RT 12 EI           |             |          |        |        |        |         |      |        |
| RT 12 EJ           |             |          |        |        |        |         |      |        |
| RT 12 EK           |             |          |        |        |        |         |      |        |
| RT 12 EL           |             |          |        |        |        |         |      |        |
| RT 12 EM           |             |          |        |        |        |         |      |        |
| RT 12 EN           |             |          |        |        |        |         |      |        |
| RT 12 EO           |             |          |        |        |        |         |      |        |
| RT 12 EP           |             |          |        |        |        |         |      |        |
| RT 12 EQ           |             |          |        |        |        |         |      |        |
| RT 12 ER           |             |          |        |        |        |         |      |        |
| RT 12 ES           |             |          |        |        |        |         |      |        |
| RT 12 ET           |             |          |        |        |        |         |      |        |
| RT 12 EU           |             |          |        |        |        |         |      |        |
| RT 12 EV           |             |          |        |        |        |         |      |        |
| RT 12 EW           |             |          |        |        |        |         |      |        |
| RT 12 EX           |             |          |        |        |        |         |      |        |
| RT 12 EY           |             |          |        |        |        |         |      |        |
| RT 12 EZ           |             |          |        |        |        |         |      |        |
| RT 12 FA           |             |          |        |        |        |         |      |        |
| RT 12 FB           |             |          |        |        |        |         |      |        |
| RT 12 FC           |             |          |        |        |        |         |      |        |
| RT 12 FD           |             |          |        |        |        |         |      |        |
| RT 12 FE           |             |          |        |        |        |         |      |        |
| RT 12 FF           |             |          |        |        |        |         |      |        |
| RT 12 FG           |             |          |        |        |        |         |      |        |
| RT 12 FH           |             |          |        |        |        |         |      |        |
| RT 12 FI           |             |          |        |        |        |         |      |        |
| RT 12 FJ           |             |          |        |        |        |         |      |        |
| RT 12 FK           |             |          |        |        |        |         |      |        |
| RT 12 FL           |             |          |        |        |        |         |      |        |
| RT 12 FM           |             |          |        |        |        |         |      |        |
| RT 12 FN           |             |          |        |        |        |         |      |        |
| RT 12 FO           |             |          |        |        |        |         |      |        |
| RT 12 FP           |             |          |        |        |        |         |      |        |
| RT 12 FQ           |             |          |        |        |        |         |      |        |
| RT 12 FR           |             |          |        |        |        |         |      |        |
| RT 12 FS           |             |          |        |        |        |         |      |        |
| RT 12 FT           |             |          |        |        |        |         |      |        |
| RT 12 FU           |             |          |        |        |        |         |      |        |
| RT 12 FV           |             |          |        |        |        |         |      |        |
| RT 12 FW           |             |          |        |        |        |         |      |        |
| RT 12 FX           |             |          |        |        |        |         |      |        |
| RT 12 FY           |             |          |        |        |        |         |      |        |
| RT 12 FZ           |             |          |        |        |        |         |      |        |
| RT 12 GA           |             |          |        |        |        |         |      |        |
| RT 12 GB           |             |          |        |        |        |         |      |        |
| RT 12 GC           |             |          |        |        |        |         |      |        |
| RT 12 GD           |             |          |        |        |        |         |      |        |
| RT 12 GE           |             |          |        |        |        |         |      |        |
| RT 12 GF           |             |          |        |        |        |         |      |        |
| RT 12 GG           |             |          |        |        |        |         |      |        |
| RT 12 GH           |             |          |        |        |        |         |      |        |
| RT 12 GI           |             |          |        |        |        |         |      |        |
| RT 12 GJ           |             |          |        |        |        |         |      |        |
| RT 12 GK           |             |          |        |        |        |         |      |        |
| RT 12 GL           |             |          |        |        |        |         |      |        |
| RT 12 GM           |             |          |        |        |        |         |      |        |
| RT 12 GN           |             |          |        |        |        |         |      |        |
| RT 12 GO           |             |          |        |        |        |         |      |        |
| RT 12 GP           |             |          |        |        |        |         |      |        |
| RT 12 GQ           |             |          |        |        |        |         |      |        |
| RT 12 GR           |             |          |        |        |        |         |      |        |
| RT 12 GS           |             |          |        |        |        |         |      |        |
| RT 12 GT           |             |          |        |        |        |         |      |        |
| RT 12 GU           |             |          |        |        |        |         |      |        |
| RT 12 GV           |             |          |        |        |        |         |      |        |
| RT 12 GW           |             |          |        |        |        |         |      |        |
| RT 12 GX           |             |          |        |        |        |         |      |        |
| RT 12 GY           |             |          |        |        |        |         |      |        |
| RT 12 GZ           |             |          |        |        |        |         |      |        |
| RT 12 HA           |             |          |        |        |        |         |      |        |
| RT 12 HB           |             |          |        |        |        |         |      |        |
| RT 12 HC           |             |          |        |        |        |         |      |        |
| RT 12 HD           |             |          |        |        |        |         |      |        |
| RT 12 HE           |             |          |        |        |        |         |      |        |
| RT 12 HF           |             |          |        |        |        |         |      |        |
| RT 12 HG           |             |          |        |        |        |         |      |        |
| RT 12 HH           |             |          |        |        |        |         |      |        |
| RT 12 HI           |             |          |        |        |        |         |      |        |
| RT 12 HJ           |             |          |        |        |        |         |      |        |
| RT 12 HK           |             |          |        |        |        |         |      |        |
| RT 12 HL           |             |          |        |        |        |         |      |        |
| RT 12 HM           |             |          |        |        |        |         |      |        |
| RT 12 HN           |             |          |        |        |        |         |      |        |
| RT 12 HO           |             |          |        |        |        |         |      |        |
| RT 12 HP           |             |          |        |        |        |         |      |        |
| RT 12 HQ           |             |          |        |        |        |         |      |        |
| RT 12 HR           |             |          |        |        |        |         |      |        |
| RT 12 HS           |             |          |        |        |        |         |      |        |
| RT 12 HT           |             |          |        |        |        |         |      |        |
| RT 12 HU           |             |          |        |        |        |         |      |        |
| RT 12 HV           |             |          |        |        |        |         |      |        |
| RT 12 HW           |             |          |        |        |        |         |      |        |
| RT 12 HX           |             |          |        |        |        |         |      |        |
| RT 12 HY           |             |          |        |        |        |         |      |        |
| RT 12 HZ           |             |          |        |        |        |         |      |        |
| RT 12 IA           |             |          |        |        |        |         |      |        |
| RT 12 IB           |             |          |        |        |        |         |      |        |
| RT 12 IC           |             |          |        |        |        |         |      |        |
| RT 12 ID           |             |          |        |        |        |         |      |        |
| RT 12 IE           |             |          |        |        |        |         |      |        |
| RT 12 IF           |             |          |        |        |        |         |      |        |
| RT 12 IG           |             |          |        |        |        |         |      |        |
| RT 12 IH           |             |          |        |        |        |         |      |        |
| RT 12 II           |             |          |        |        |        |         |      |        |
| RT 12 IJ           |             |          |        |        |        |         |      |        |
| RT 12 IK           |             |          |        |        |        |         |      |        |
| RT 12 IL           |             |          |        |        |        |         |      |        |

TRANSLATION

SARDINIA

PUGLIA

MONZA CAGLIARI ABRuzzA SILEZIA TEPPI PIGNONE BARI FRANGAVILLA NOCIPI MAGLIE

|      |  |     |     |  |  |     |
|------|--|-----|-----|--|--|-----|
| 36   |  |     |     |  |  | 3   |
|      |  |     |     |  |  | 70  |
|      |  |     |     |  |  | 11  |
|      |  |     |     |  |  | 100 |
| 3    |  |     |     |  |  | 166 |
| 241  |  |     | 41  |  |  | 3   |
| 8    |  |     | 3   |  |  |     |
| 2    |  |     |     |  |  | 3   |
|      |  |     |     |  |  | 31  |
| 3    |  |     |     |  |  |     |
| 1    |  |     |     |  |  |     |
| 390  |  | 400 |     |  |  | 16  |
| 630  |  | 65  |     |  |  | 17  |
| 374  |  |     | 20  |  |  | 6   |
| 311  |  |     | 34  |  |  | 25  |
| 679  |  |     | 36  |  |  |     |
| 610  |  |     | 29  |  |  | 30  |
| 312  |  | 86  | 157 |  |  | 124 |
| 1085 |  |     | 165 |  |  | 54  |
| 165  |  |     | 34  |  |  |     |
| 477  |  |     | 91  |  |  | 96  |
| 22   |  |     |     |  |  |     |
| 159  |  |     |     |  |  | 100 |
| 20   |  |     |     |  |  | 100 |
| 382  |  |     | 20  |  |  | 60  |
|      |  |     |     |  |  | 21  |
|      |  |     |     |  |  | 18  |
|      |  |     |     |  |  | 3   |
|      |  |     |     |  |  | 2   |
|      |  |     |     |  |  | 05  |
| 144  |  |     | 45  |  |  |     |

4-5

| ARTICLE        | BOFORVA | LAOLIANI | ABRABANTA | SULGA | TETI | FIOMBE | BARI |
|----------------|---------|----------|-----------|-------|------|--------|------|
| Thomson valves |         |          |           |       |      |        |      |
| RS 291         |         |          |           |       |      |        |      |
| RE 134         |         |          |           |       |      |        |      |
| RS 7.5/0.6     |         |          |           |       |      |        |      |
| S 21           |         |          |           |       | 24   |        |      |
| 487/280/40     |         |          |           |       |      |        |      |
| S 610          |         |          |           |       | 1    |        |      |
| T 425          |         |          |           |       | 20   |        | 3    |
| T 491          |         |          |           |       | 6    |        | 2    |
| T28-4          |         |          |           |       | 7    |        |      |
| T 250          |         |          |           |       | 14   |        | 3    |
| TU 430         |         |          |           |       | 36   |        | 15   |
| TU 410         |         |          |           |       | 4    |        |      |
| X 22           |         |          |           |       | 1    |        |      |
| WR 22          |         |          |           |       | 7    |        |      |
| WE 80          |         |          |           |       |      |        |      |
| ST 30          |         |          |           |       | 4    |        |      |
| G 506          |         |          |           |       | 28   |        |      |
| 6 A M P.       |         |          |           |       | 130  |        |      |
| 134            |         |          |           |       |      | 30     |      |
| H 408          |         |          |           |       | 22   |        |      |
| LS 5           |         |          |           |       | 4    |        |      |
| TRIO 14 250    |         |          |           |       | 45   |        |      |
| RS 329         |         |          |           |       |      |        |      |
| RS 384         |         |          |           |       |      |        |      |
| RS 282         |         |          |           |       |      |        |      |
| U 415          |         |          |           |       |      |        |      |

| FUGLIA |       |       |       | FUGLIA |       |       |       |
|--------|-------|-------|-------|--------|-------|-------|-------|
| NO. 1  | NO. 2 | NO. 3 | NO. 4 | NO. 5  | NO. 6 | NO. 7 | NO. 8 |

|     |  |  |  |  |  |  |  |
|-----|--|--|--|--|--|--|--|
| 24  |  |  |  |  |  |  |  |
| 1   |  |  |  |  |  |  |  |
| 20  |  |  |  |  |  |  |  |
| 6   |  |  |  |  |  |  |  |
| 7   |  |  |  |  |  |  |  |
| 21  |  |  |  |  |  |  |  |
| 36  |  |  |  |  |  |  |  |
| 4   |  |  |  |  |  |  |  |
| 1   |  |  |  |  |  |  |  |
| 7   |  |  |  |  |  |  |  |
| 4   |  |  |  |  |  |  |  |
| 26  |  |  |  |  |  |  |  |
| 138 |  |  |  |  |  |  |  |
| 22  |  |  |  |  |  |  |  |
| 4   |  |  |  |  |  |  |  |
| 45  |  |  |  |  |  |  |  |

4-6

/epc

TRANSLATION

3-1

Ministry of Communications

Salerno, 9th May, 1944

General Direction

TO: A.C.C.  
Posts and Telecomms.  
Sub-Commission.PP.TT.  
File No. 604142/F.3/LSubject : List of materials in stock at the Royal Army stores.

We include for your reference a list of telegraph and telephone materials in stock in the Royal Army stores, excluding those of Calabria, on the date of 1st April, 1944.

We point out in regards, that two more stores have been added to those of Sardinia (Borova and Cagliari) in which a fair amount of material has been stocked which was once scattered over the island or incorrectly classified.

The increases to be noted in several types of materials may be attributed to salvage and storing.

A few headings have been suppressed and others varied as a result of better classification and a final subdivision of the various types.

The noticable reduction in the tin stocks of the Sardinia stores is due to the transfer taking place of some quantities of this material to the continent.

The differences occurring as regards the electron tubes, compared to the situation as before, are due to having eliminated all electron tubes found to be inefficient.

The Under-Secretary of State.

TS/4/11

|             |
|-------------|
| DIRECTOR    |
| DIRECTOR    |
| S O (1)     |
| S O P       |
| CENS. SHIP  |
| CHIEF CLERK |

Received 14/5/44

to make 3 copies  
Place list (422) and 29  
also letter

1853



MINISTERO DELLE COMUNICAZIONI

DIREZIONE GENERALE PP. IT

Servizio VI°

Salerno, 11 : OMAG.

ALLA COMMISSIONE ALLEATA DI CONTROLLO  
Post And Telecoms Sub Commission

N. 604142/F.3/L

APQ 394

Risposto al N.  
all.1

OGGETTO: Elenco materiali esistenti Magazzini R.E.

Per informazione si rimette un elenco dei materiali telegrafonici esistenti nei magazzini del R.Esercito, esclusa la Calabria, alla data del 1/4/1944.

In merito si precisa: per la Sardegna sono stati aggiunti due magazzini ( Bonorva e Jagliari) nei quali è stato accantonato molto materiale prima sparso per l'isola od erroneamente classificato.--

Gli aumenti che si riscontrano in alcune voci sono da attribuirsi a ricupero ed immagazzinamento.--

Qualche voce risulta soppressa ed altre hanno subito delle variazioni per effetto di migliore classifica e per cernita definitiva e ripartizione nei vari tipi.--

La sensibile riduzione delle giacenze di stagno nei magazzini della Sardegna è dovuta al trasferimento in corso di alcuni quantitativi di detto materiale in continente. -

Le differenze che si riscontrano, rispetto alla precedente situazione, per i tubi elettronici, sono dovute all'aver eliminato dalla situazione stessa tutti i tubi elettronici riscontrati inefficienti.



IL SOTTOSEGRETARIO DI STATO

1892

**BEST COPY POSSIBLE**

## 3-8

Thermoionic valves.

Translation

No.

404 A

Name lost only

| Denominazione |              | S a r d e g n a |          |           |           |
|---------------|--------------|-----------------|----------|-----------|-----------|
|               |              | Bonorva         | Cagliari | Abbasanta | Siliconia |
| Valori rife   | RT3          |                 |          | 1089      |           |
|               | RT2          |                 |          | 165       |           |
|               | RPBF         |                 |          | 477       |           |
|               | RT5          |                 |          | 22        |           |
|               | RS 69        |                 |          | 199       |           |
|               | RS 250       |                 |          | 20        |           |
|               | RTS 4        |                 |          |           |           |
|               | RTP 4        |                 |          | 382       |           |
|               | RS 31        |                 |          |           |           |
|               | RV 12 P 2000 |                 |          |           |           |
|               | RS 237       |                 |          |           |           |
|               | RL 12 P 35   |                 |          |           |           |
|               | RESO 94      |                 |          | 144       |           |
|               | RS 287       |                 |          |           |           |
|               | RENO 94      |                 |          |           |           |
|               | RS 291       |                 |          |           |           |
|               | RE 134       |                 |          |           |           |
|               | RSQ 7.5/0.6  |                 |          |           |           |
|               | S 21         |                 |          | 24        |           |
|               | S 22         |                 |          | 1         |           |
|               | SDV 1280/40  |                 |          | 20        |           |
|               | S 610        |                 |          | 6         |           |
|               | T 495        |                 |          | 7         |           |
|               | T 491        |                 |          | 5         |           |
|               | TRS 4        |                 |          | 14        |           |
|               | T 250        |                 |          | 36        |           |
|               | TU 430       |                 |          | 4         |           |
|               | TU 410       |                 |          |           |           |
|               | X 22         |                 |          | 1         |           |
|               | WE 22        |                 |          | 7         |           |
|               | WE 40        |                 |          |           |           |
|               | SVJ 5        |                 |          | 4         |           |
|               | C 506        |                 |          | 26        |           |
|               | 677          |                 |          | 138       |           |
|               | 134          |                 |          |           |           |
|               | R 408        |                 |          | 22        |           |
|               | LS 5         |                 |          | 4         |           |
|               | TR10 D1250   |                 |          | 45        |           |
|               | RS 329       |                 |          |           |           |
|               | RS 384       |                 |          |           |           |
|               | RS 288       |                 |          |           |           |
|               | U 415        |                 |          |           |           |

S a r d e g n a

P u g l i a

| Cagliari | Abbasanta | Siliana | Telti | Ploaghe | Bari | FrancaVilla | Novoli | Maglie |
|----------|-----------|---------|-------|---------|------|-------------|--------|--------|
|          | 1089      |         |       | 165     |      | 124         |        |        |
|          | 165       |         |       | 34      |      | 51          |        |        |
|          | 477       |         |       | 91      |      | 96          |        |        |
|          | 22        |         |       |         |      |             |        |        |
|          | 199       |         |       |         |      | 100         |        |        |
|          | 20        |         |       |         |      | 100         |        |        |
|          | 382       |         |       | 20      |      | 60          |        |        |
|          |           |         |       |         |      | 21          |        |        |
|          |           |         |       |         |      | 18          |        |        |
|          | 144       |         |       | 48      |      | 3           |        |        |
|          |           |         |       |         |      | 2           |        |        |
|          |           |         |       |         |      | 98          |        |        |
|          |           |         |       |         |      | 2           |        |        |
|          |           |         |       |         |      | 13          |        |        |
|          |           |         |       |         |      | 100         |        |        |
|          |           |         |       |         |      | 2           |        |        |
|          | 24        |         |       |         |      | 20          |        |        |
|          | 1         |         |       |         |      |             |        |        |
|          | 20        |         |       | 3       |      |             |        |        |
|          | 6         |         |       | 5       |      |             |        |        |
|          | 7         |         |       |         |      |             |        |        |
|          | 5         |         |       | 5       |      |             |        |        |
|          | 14        |         |       | 3       |      |             |        |        |
|          | 30        |         |       | 15      |      |             |        |        |
|          | 4         |         |       |         |      |             |        |        |
|          | 1         |         |       |         |      |             |        |        |
|          | 7         |         |       |         |      | 50          |        |        |
|          |           |         |       |         |      | 49          |        |        |
|          | 4         |         |       |         |      |             |        |        |
|          | 26        |         |       |         |      |             |        |        |
|          | 138       |         |       |         |      |             |        |        |
|          |           |         | 30    |         |      |             |        |        |
|          | 22        |         |       |         |      |             |        |        |
|          | 4         |         |       |         |      |             |        |        |
|          | 45        |         |       |         |      |             |        |        |
|          |           |         |       |         |      | 4           |        |        |
|          |           |         |       |         |      | 1           |        |        |
|          |           |         |       |         |      | 16          |        |        |
|          |           |         |       |         |      | 1           |        |        |

ralrols tipo

|            |     |
|------------|-----|
| 47         | 21  |
| 75         | 29  |
| 77         | 48  |
| 78         | 103 |
| 80         |     |
| 89         | 98  |
| 367        |     |
| R.4100     | 175 |
| DLG 4/1000 |     |
| D 406      | 59  |
| DA 407     |     |
| EBC 3      |     |
| ECH 3      | 36  |
| EF 6       |     |
| EF 9       |     |
| EK 2.      |     |
| E 424      |     |
| HL 610     | 3   |
| KF 4       | 241 |
| NT 3 F     |     |
| NT 12      | 8   |
| NT 12 H    | 2   |
| PE 1/75    |     |
| PE 0.5/15  |     |
| P 610      | 3   |
| PT 2       | 1   |
| ARCF       | 390 |
| RSFF       | 630 |
| ARC        | 374 |
| RRFF       | 341 |
| RT 4       | 679 |
| RT 12      | 610 |
| RRBF       | 342 |

21  
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390  
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341  
679  
610  
342

86

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41

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400

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157

21  
84  
49  
70  
42  
98  
100

93

80

57

3  
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11  
100

166

3

3  
31

16

17

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95

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|                                       |    |     |   |     |   |
|---------------------------------------|----|-----|---|-----|---|
| Condensatori a lastre di mica fino a  | n° | 293 | - | -   | - |
| MF 0,005                              | "  | 177 | - | -   | - |
| Resistenze fisse fino a 30000 OHM     | "  | -   | - | 851 | - |
| Resistenze di griglia                 | "  | -   | - | -   | - |
| Resistenze di filo smaltato da 25 OHM | "  | -   | - | -   | - |
| Resistenze G.S. da 10 OHM             | "  | -   | - | -   | - |
| " " " 120 "                           | "  | -   | - | -   | - |
| " " " 125 "                           | "  | -   | - | -   | - |

Valvole funzionanti:

|              |          |  |  |     |  |
|--------------|----------|--|--|-----|--|
| Valvole tipo | 1 H 5    |  |  |     |  |
|              | 2 H 3    |  |  |     |  |
|              | 3 C 70   |  |  |     |  |
|              | 5 Z 3    |  |  |     |  |
|              | 5 C 15   |  |  | 205 |  |
|              | 6 T      |  |  |     |  |
|              | 6 V 6 GT |  |  |     |  |
|              | 6 C 5    |  |  | 66  |  |
|              | 6 C 5 G  |  |  |     |  |
|              | 6 T P    |  |  |     |  |
|              | 6 K 6    |  |  |     |  |
|              | 6 X 5 GT |  |  |     |  |
|              | 6 V 6    |  |  | 120 |  |
|              | 6 R      |  |  |     |  |
|              | 6 L 6    |  |  |     |  |
|              | 6 A 8    |  |  | 16  |  |
|              | 6 F 6    |  |  |     |  |
|              | 6 Q 7 G. |  |  |     |  |
|              | 6 K 7 G. |  |  | 17  |  |
|              | 6 A 8 G. |  |  |     |  |
|              | 6 B 7    |  |  | 12  |  |
|              | 6 L 7 G. |  |  | 15  |  |
|              | 6 D 6    |  |  | 32  |  |
|              | 3 F      |  |  |     |  |
|              | 4 I      |  |  |     |  |
|              | 4 Z      |  |  | 105 |  |

851

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205

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78

77

2

100

45

72

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94

29

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80

79

98

83

62

|                                            |    |       |      |        |      |
|--------------------------------------------|----|-------|------|--------|------|
| Abetelle da m/ 4 a 6                       | n° | -     | -    | 4247   | 2694 |
| Bracci curvi mod. 1/920                    | n° | 28229 | 50   | -      | 370  |
| " " " 2/920                                | "  | -     | -    | -      | -    |
| " diritti mod. 1/920                       | "  | -     | 4858 | 274    | -    |
| " " " 2/920                                | "  | -     | -    | -      | -    |
| " doppi per pali prova                     | "  | -     | -    | -      | -    |
| " quadrupli                                | "  | 90    | 4245 | -      | -    |
| " a T                                      | "  | -     | -    | -      | -    |
| " tricuspidi                               | "  | -     | -    | -      | -    |
| Chiavarde da 12x32                         | "  | 286   | -    | -      | -    |
| " " 16x32                                  | "  | 217   | 1033 | -      | -    |
| " varie                                    | "  | -     | -    | -      | -    |
| Cunei                                      | "  | 647   | -    | -      | -    |
| Contropali piccoli                         | "  | -     | -    | -      | -    |
| Filo Haechtal m/m 2                        | m/ | -     | -    | -      | -    |
| Filo bronzo fosforoso da m/m 2             | Kg | 4558  | -    | -      | -    |
| " " " " " 3                                | "  | 687   | -    | -      | -    |
| " " " isolato m/m 3                        | Kg | -     | -    | -      | -    |
| " " " da m/m 3 a 2                         | "  | -     | -    | 1588   | -    |
| " ferro liscio da m/m 2                    | "  | -     | -    | -      | -    |
| " " zincato da m/m 3,17                    | Km | -     | -    | -      | 350  |
| " " " " " 3                                | Kg | 36600 | 1200 | -      | -    |
| " " " " " 2 a 3                            | m/ | -     | -    | 150000 | -    |
| " " " " " 2                                | Kg | 2996  | -    | -      | -    |
| " " " " " 1,92                             | Km | -     | -    | 99,4   | -    |
| Interruttori Richtel                       | n° | -     | -    | -      | -    |
| Isolatori mod. 1/920                       | "  | 18836 | 9365 | 5000   | -    |
| " " " 2/920                                | "  | -     | -    | 1480   | 200  |
| Isolatori tipo Milano                      | "  | -     | -    | -      | 200  |
| " a carrucola                              | "  | -     | -    | 3795   | 2090 |
| Pali telegrafici da m/ 7,5                 | n° | -     | -    | 34     | -    |
| " " " " 6,5 a 10                           | "  | -     | -    | -      | -    |
| Stagno per saldature                       | Kg | 10,5  | -    | -      | -    |
| Spago catramato                            | "  | -     | -    | -      | -    |
| Traverse in ferro a 4 posti                | n° | -     | -    | -      | -    |
| " " " " 8 "                                | n° | -     | -    | -      | -    |
| " " legno da 1,30                          | "  | -     | -    | -      | -    |
| Traverse per contropali di legno m/1,60    | -  | -     | -    | -      | -    |
| Cavetto tripolare                          | m/ | -     | -    | -      | 800  |
| " sottopiombo a due conduttori             | "  | 1400  | -    | -      | -    |
| " armato da 5 a 25 coppie                  | "  | -     | -    | 211    | -    |
| Cavo subacqueo da 4 a 10 coppie            | "  | -     | -    | 450    | -    |
| Cavetto a due conduttori                   | "  | -     | -    | -      | 1400 |
| " alluminio a 4 conduttori                 | "  | -     | -    | -      | 1470 |
| " " " " " schermati                        | "  | -     | -    | -      | 1200 |
| Cavo sottogomma a 4 conduttori rame m/     | -  | -     | -    | -      | 1250 |
| Cavo sottopiombo per impianti elettrici m/ | -  | -     | -    | -      | 42   |
| Trasformatori G/F                          | n° | -     | -    | -      | -    |
| Condensatori a carta unita o mica          | "  | -     | -    | 370    | -    |
| Condensatori elettrolitici                 | "  | -     | -    | -      | -    |

|      |        |      |       |      |       |      |       |      |
|------|--------|------|-------|------|-------|------|-------|------|
| -    | 4247   | 2694 | 200   | -    | 1076  | -    | 35    | 147  |
| 50   | -      | 370  | -     | -    | 44212 | 1834 | 21570 | 34   |
| -    | -      | -    | -     | -    | 1925  | -    | -     | -    |
| 4858 | 274    | -    | 208   | 440  | 6050  | -    | -     | -    |
| -    | -      | -    | -     | -    | 8467  | 407  | -     | -    |
| -    | -      | -    | -     | -    | 238   | -    | -     | -    |
| 4245 | -      | -    | -     | -    | -     | -    | -     | -    |
| -    | -      | -    | -     | -    | -     | 27   | -     | -    |
| -    | -      | -    | -     | -    | -     | -    | 40    | -    |
| -    | -      | -    | -     | -    | 4613  | -    | -     | -    |
| 1033 | -      | -    | -     | -    | 2981  | -    | -     | -    |
| -    | -      | -    | -     | -    | 463   | 70   | 30    | -    |
| -    | -      | -    | -     | -    | 3380  | 19   | 50    | -    |
| -    | -      | -    | -     | -    | 2730  | 19   | -     | -    |
| -    | -      | -    | -     | -    | 6677  | -    | -     | -    |
| -    | -      | -    | -     | -    | 115   | -    | -     | -    |
| -    | -      | -    | -     | -    | 777   | -    | -     | -    |
| -    | -      | -    | -     | -    | 2090  | -    | -     | -    |
| -    | 1588   | -    | -     | -    | -     | -    | -     | -    |
| -    | -      | -    | -     | -    | -     | 9225 | 158   | -    |
| -    | -      | 350  | -     | -    | -     | -    | -     | -    |
| 1200 | -      | -    | -     | -    | 2047  | 393  | -     | 212  |
| -    | 150000 | -    | -     | -    | -     | -    | -     | -    |
| -    | -      | -    | -     | -    | 7788  | 3832 | 415   | -    |
| -    | 99,4   | -    | 34,4  | -    | -     | -    | -     | -    |
| -    | -      | -    | -     | -    | 846   | -    | -     | -    |
| 9365 | 5000   | -    | 1190  | 1233 | 12006 | 1490 | 19040 | 34   |
| -    | 1480   | 200  | -     | 156  | 9000  | 446  | -     | -    |
| -    | -      | 200  | 14934 | 4069 | -     | -    | -     | -    |
| -    | 3795   | 2090 | -     | -    | -     | -    | -     | -    |
| -    | 34     | -    | -     | -    | 64    | -    | -     | -    |
| -    | -      | -    | -     | -    | -     | 50   | 4519  | 2299 |
| -    | -      | -    | 95    | 358  | -     | -    | 54,9  | -    |
| -    | -      | -    | -     | -    | 228   | -    | 131,3 | -    |
| -    | -      | -    | -     | -    | 231   | -    | -     | -    |
| -    | -      | -    | -     | -    | 400   | -    | -     | -    |
| -    | -      | -    | -     | -    | 3499  | -    | -     | -    |
| -    | -      | -    | -     | -    | 1640  | -    | -     | -    |
| -    | -      | 800  | -     | -    | -     | -    | -     | -    |
| -    | -      | -    | 27000 | -    | -     | -    | -     | -    |
| -    | 211    | -    | -     | -    | -     | -    | -     | -    |
| -    | 450    | -    | -     | -    | -     | -    | -     | -    |
| -    | -      | 1400 | -     | -    | -     | -    | -     | -    |
| -    | -      | 1470 | -     | -    | -     | -    | -     | -    |
| -    | -      | 1200 | -     | -    | -     | -    | -     | -    |
| -    | -      | 1250 | -     | -    | -     | -    | -     | -    |
| -    | -      | 42   | -     | -    | -     | -    | -     | -    |
| -    | -      | -    | -     | -    | 3     | -    | -     | -    |
| -    | 370    | -    | 294   | -    | -     | -    | -     | -    |
| -    | -      | -    | 47    | -    | -     | -    | -     | -    |

HTWM/rm

REAR HEADQUARTERS  
ALLIED CONTROL COMMISSION  
APO 394

2

In reply refer  
to: TS/4/11/2.

14th May 1944.

See 34,35

Subject: poles in sardinia.

To: The Under Secretary of State for Telecommunications & Posts.

With reference to your letter No. 604153/F.12/L of 9th May 1944,  
would you kindly state the position of other pole stores in sardinia normally  
belonging to the Italian Government departments and the number of poles in each.

Have these supplies been frozen also.

J.I. Henderson,  
Colonel,  
Director, Communications Sub-Commission.

/epc

TRANSLATION

Ministry of Communications

6th Service

File No. 604153/F.12/L

Salerno, 9th May, 1944

TO: A.C.C. Communications  
Sub-Commission  
APO 394Subject: Release of Pine Poles in Sardinia.

The American Forces Headquarters in Sardinia has frozen a lot of 1000 pine poles of various length, at the Construction Circolo TT. of Cagliari.

Since that Circolo, which is taking care of the installation of poles for telegraph and telephone lines, has great need for the above-mentioned poles, this Ministry makes bold to beg the Commission to intervene in effecting the release of the lot of poles in question.

Under Secretary of State

/s/ M. Fano

|              |                    |
|--------------|--------------------|
| DIRECTOR.    |                    |
| D/DIRECTOR.  |                    |
| S O (T).     | <i>Don</i>         |
| S O (P)      |                    |
| CENSORSHIP.  |                    |
| CHIEF CLERK. | <i>[Signature]</i> |

1883

TS/4/11 Received 12/5/44



MINISTERO DELLE COMUNICAZIONI  
DIREZIONE GENERALE PP. IT

Servizio VI°

N. 604153/F. I2/L

Risposta al N.

Salerno, 11

OMAG.

ALLA COMMISSIONE ALLEATA DI CONTROLLO  
Posts and Telecoms Sub Commission

APC 394

OGGETTO: Sblocco pali pino in Sardegna.

Il Comando delle Forze Americane in Sardegna ha bloccato presso il Circolo delle Costruzioni T.T. di Cagliari, una partita di 1000 (mille) pali di pino di varie dimensioni.

Poichè quel Circolo, che stà provvedendo al consolidamento delle palificazioni delle linee telegrafiche e telefoniche, ha urgente bisogno di adoperare i pali suddetti, questo Ministero si permette di pregare cotesta Commissione perchè voglia cortesemente disporre lo sblocco della partita di pali in parola.



IL SOTTOSEGRETARIO DI STATO

