

ACC AC 47 10000 / 148 / 1807 MONTHLY REPORT

MONTHLY REPORT AND ACTIVITY OF S/C

Internal Transportation Sub-Commission, ACC.,
C/o Mov & Tr.,
HQ ACMT (Adm Echelon),
C.M.F.

Our reference : ACC Tr/47/12

Date : 11 Feb 44.

TO : Main HQ ACC.,
Economic Section.

SUBJECT: Reports.

1. Reference Memorandum under reference ANG/319.1 dated 4 Jan 44.
2. Attached are two copies of the Monthly Report of Activities for February 44 so far as this Sub-Commission is concerned.

S.A.F.
S.A. FITCH,
Colonel,
Director, Internal Transportation Sub-Commission, ACC.

6523

Internal Transportation Sub-Commission, ...
70 337 - En.,
Advanced Administrative Section,
...

Our reference : 60-11/11.

Date : Feb 1961.

TO : Mr. ...
...
...

FROM : Report.

1. Refer to memorandum under reference 60-11/1 dated 1 Jan 61.

2. Attached is copy of the monthly Report of activities for January 1961 for as this sub-commission is concerned. It has been prepared in continuation of the report for the period up to the end of December 1960 which was rendered under our reference 60-11/1 dated Jan 14.

PH

Chief of Internal Transportation Sub-Commission,

3030 is section for Mr. Henry ... and also copy of report up to end of Dec 63.

Transportation Sub-Commission, ACC.,
C/o Gov & Tn.,
HQ AAI (ACM Echelon),
C.M.F.

Our reference : AS Tn/47/13

Date : 7 Apl 44.

TO : Main HQ ACC.,
Economic Section.

SUBJECT: Reports.

1. Reference Memorandum under reference ANG/319.1 dated 1 Jan 44.
2. Attached are two copies of the Monthly Report of Activities for March 44 so far as this Sub-Commission is concerned.

WJ
S.A. FITCH,
Colonel,
Director, Transportation Sub-Commission, ACC.

6513

HEADQUARTERS
ALLIED CONTROL COMMISSION
Transportation Sub-Commission
APO 394

Our reference : ACC Tn/47/16
Date : 11 May 44.

TO : Main HQ, ACC.,
(Economic Section).

SUBJECT : Reports.

1. Reference Memorandum under reference AMG/319.1 dated 4 Jan 44, and ES/17 dated 6 May 44.
2. Attached are two copies of the Monthly Report of Activities for April 44 so far as this Sub-Commission is concerned.

L.E. VINING
L.E. VINING,
Lieut-Colonel,
Director, Transportation Sub-Commission, ACC.

6017

BRAD/ele

47/23

HEADQUARTERS

ALLIED CONTROL COMMISSION
Transportation Sub-Commission
APO 394

Tel: 475704

Our Ref: ACC/TW/3/20/3

14 October 1944

TO : Col. D.S. Adams
Director, Tn. Sub. Comm.

SUBJECT: Report on Shipments, Torts and Warehouse Section
for September.

SHIPMENT.

The new system of making a forecast of shipping requirements has resulted in the allotment of tonnage for all our available bids for September.

A 5000 ton ship was set up to move wine from Puglia into Rome. This has shown that barrels are not available to move the large quantities of wine available in Puglia. It appears in fact doubtful if a ship more than 5000 tons a month can be filled.

Now that it is AFHQ policy to move all screened Civil bids, the handicap of their instruction that we shall collect all bids centrally for implementing is becoming clear.

Bids for sea movement from Sicily are almost non-existent, except those set up from this Headquarters; and from Southern Region are very few.

This shortage of bids coincides with the reanotion of ACC personnel in these Regions and consequent unsatisfactory chain by which bids can be passed to this Headquarters.

It appears that the taking over of authority by the Italian Government, Southern and Sicily Regions, needs a fresh

requirements has resulted in the allotment of tonnage for all our available bids for September.

A 5000 ton ship was set up to move wine from Puglia into Rome. This has shown that barrels are not available to move the huge quantities of wine available in Puglia. It appears in fact doubtful if a ship more than 5000 tons a month can be filled.

Now that it is AFHQ policy to move all screened Civil bids, the handicap of their instruction that we shall collect all bids centrally for implementing is becoming clear.

Bids for sea movement from Sicily are almost non-existent, except those set up from this Headquarters; and from Southern Region are very few.

This shortage of bids coincides with the reduction of 400 personnel in these Regions and consequent unsatisfactory chain by which bids can be passed to this Headquarters.

It appears that the taking over of authority by the Italian Government, Southern and Sicily Regions, needs a fresh conception in regard to passing and particularly screening of bids.

During the month, 10,000 DW tons of schooners were allotted for 240 voyages carrying 5000 tons the largest item being food. Coasters carrying 3500 tons of food and wood were also allotted.

The schooners allotted to civil movement still do not exceed a total of 15000 tons DW and they are almost entirely under 100 tons DW, thus making the work far more difficult. However, although there is some back-log in September movements, the arrangements at the AFHQ, P.O.M. has been adhered to, namely, that all bids passed by P.O.M. are being moved by schooner or other craft.

C. H.

Schooner coastal traffic in Sardinia for September was 2200 tons DW. Owing to the continuance of the stoppage of inter island and main-land schooner movement, 32 schooners total approximately DW 1500 tons are being transferred to the main-land; they will carry cargoes of salt and other goods.

PORTS.

The Port of Civitavecchia has now been handed over by the Military for civil use. An arrangement has been made, applicable to all similar Ports, by which the M.O.W.D. and W.S.A. undertake the discharge of goods over ship's rail, the clearing from quays being the responsibility of the consignees.

In order to ensure quick turn-round of ships, loan is being obtained by M.O.W.T. and W.S.A. from Army Transportation sources of gear for discharge and from Army Transportation sources through the Requisition Section of gear for quay clearance. This Port presents a similar problem to others eventually to be handed over and it appears that the present emergency method cannot continue for long and that arrangements for taking over, upkeep and loaning out of this gear to stevedores will require to be made with some authority nominated by the Italian Government.

For Civitavecchia the Ministry of Mercantile Marine is preparing the Government's proposals for the long term plan of rehabilitation.

W. R. A. BLANVILLE

W. R. A. BLANVILLE
Lt. Colonel

Shipment, Ports &
Warehousing Section

sources through the requisition section of gear for May clearance. This port presents a similar problem to others eventually to be handled over and it appears that the present emergency method cannot continue for long and that arrangements for taking over, unloading and loading out of this gear to stevedores will require to be made with some authority nominated by the Italian Government.

For Civitavecchia the Ministry of Mercantile Marine is preparing the Government's proposals for the long term plan of rehabilitation.

Plankville L. R. E.

P. R. A. PLANKVILLE

Lt. Colonel

Shipment, Ports & Warehousing Section

Para adda for report:

Warehousing and Lowsaving

With effect from 1 Oct 44, the Warehousing and Lowsaving Section is being taken over by the Lowsaving Transport Section.

10/10/44

SECRET

Transportation (Er) Main.
C.K.F.

Subject: Progress Report - C.K.F.

Ref: Tn. 1/1/45.

19 January 1945.

To:- Director of Transportation,
War Office,
Geographic Buildings,
Hartmannsweiler Avenue,
London, W.C.C.

herewith is Progress Report No. 2 for the month of
December 1945.

W. D. Mackay
Brigadier.
Director of Transportation.
(R.D. MACKAY)

Distribution :-

Director of Transportation (air mail)
Q(Mov) G.H.Q. C.A.F.
D.Tn. G.H.Q. M.A.F.
D.Tn. Allied Land Forces, C.A.F.
D.D.Tn. B.A.S. Washington
D.D.L.A.S.
D.D.Tn. Trieste
D.A.D.Tn. G.H.Q. C.A.F.
Chief, Transport Divn. A.C. Austria (55)
Controller of Railways

(1) (1) (1) (1) (1) (1) (1) (1)

herewith my progress report, No. 2, for the month of December 1945.

Brigadier,
Director of Transportation,
(R.D. ACTION)

Distribution :-

Director of Transportation (Air Mail)
Q(Qow) G.H.C. C.A.I.
R.Tn. C.A.I. C.A.I.
D.Tn. Allied Land Forces, A.M.C.
D.D.Tn. B.A.C. Washington
D.D.A.I. C.A.I.
D.D.Tn. Trieste
D.S.D.Tn. G.H.C. C.A.I.
Chief, Transport Divn. A.C. Austria (H)
Controller of Railways,
Transport Divn. A.C. Austria (H)
R.C. Movements, All Gorge.
R.C. Movements, North Italy
Transportation Sub-Commission, A.C.
Transportation Sub-Commission, A.C. (Rail Secn)
1 Port Operating Group, A.C.
3 Port Operating Group, A.C.
1 Railway Construction & Maintenance Group, A.C.
1 Railway Operating Group, A.C.
3 Transportation Stores Group, A.C.
War Diary
File

Gr.

SECRET

INFORMATION (BR) MAIN.C.I.F.PROGRESS REPORT NO. 26.DECEMBER, 1945.CONTENTS:

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- D. Rly. Construction - Summaries of Works completed, 31 December 1945, and in hand, 1 January 1946.
- E. Transportation Stores Statistics.
- F. Locomotives and Rolling Stock.
- G. Stock Position of Coal, December 1945.

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- J. Railway (Passenger and Freight) Statistics - Italy.
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6043

Transportation (Br) Main.C.M.F.Progress Report No. 23.December 1945.I. GENERAL.

1. Little has happened during the month to clarify the many uncertain factors with which we are faced and until we get some firm indication of the length of time for which British units will be required in this Theatre and a reasonably long-term estimate of the rate of release, our future planning will remain somewhat nebulous.
2. We have been informed by GHQ CEF that it must be assumed for planning purposes that the future British I of C in Italy will use Naples as the base port, and that the Heel Area will be closed down during the first three months of 1946. It has also been indicated that if the manpower allotted to this Theatre under ETC 39 is not increased it may be necessary to close the base at Naples and maintain the Forces in Italy and Austria through the northern Italian ports.
The principal effect of this will be felt in relation to 325 Tn. S.D. at Bari which has hitherto been our main holding depot and where it was planned that our final reserves would be held. It has been represented to GHQ CEF that it will not be possible to move 325 Tn. S.D. but it will nevertheless be necessary for our reserve holdings, when these have been decided upon, to be held in north Italy. The Tn. S.D. at Bologna is not suitable for this purpose, and the possibility of building a new Tn. S.D. at La Comina, near Udine, is being examined.
3. A total of 7 Officers and 394 C.Rs; consisting of Port Op, I.W.T. and Rly Workshop personnel are being transferred to Mideast to help make up their deficiencies.
4. In case of possible disturbances and strikes in Greece consequent upon the further deterioration of the Drachma, the 1014 Port Op Coy has been despatched to Salonika.

NOTE: (We have since been asked to hold a further 2 Coys in readiness - 15 Jan '46)

2. We have been informed by CHQ CLP that it must be assumed for planning purposes that the future British L of C in Italy will use Naples as the base port, and that the Haul Area will be closed down during the first three months of 1946. It has also been indicated that if the manpower allotted to this Theatre under TFC 39 is not increased it may be necessary to close the base at Naples and maintain the Forces in Italy and Austria through the northern Italian ports.

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3. A total of 7 Officers and 391 O.E.s; consisting of Port Op, I.W.T. and Rly Workshop personnel are being transferred to Midcast to help make up their deficiencies.

4. In case of possible disturbances and strikes in Greece consequent upon the further depreciation of the Dracma, the 1014 Port Op Coy has been despatched to Salonika.

NOTE: (We have since been asked to hold a further 2 Coys in readiness - 19 Jan '46)

5. The reduction of military tonnages handled at Bari has continued, and there has also been a reduction at Trieste compared with last month, but there has been a considerable increase in civilian cargoes at the latter port. Naples has again shown an increase over last month.

6. Medloc Route 'C' (Villach - Calais) opened on 15 December with one train per day. On the same date Medloc Route 'D' (Milan - Calais) was reduced to three trains per day. 6049

7. A special train of Wagon Lite stock has been arranged for bringing Military Families from Calais to Italy and Austria.

8. Heating on the Medloc Services proper has been reasonably satisfactory, but on the Medloc Feeder Services where it has only been possible to provide one heater van per train, considerable trouble is being experienced due to faulty connections. It is hoped that a rubber coupling washer now being produced by R.E.M.E. from a special composition rubber will help to improve matters. Three hundred bulbs a week are being pilfered from Medloc trains - unless this can be stopped, these trains will shortly be running without any lighting, the matter has been taken up very strongly with Movements.

- 2 -

9. Receipt for the sections Rome - Villa Literno and Florence - Vernio for which no completion dates can be given, it is expected that as far as available equipment will allow, the programme of railway re-electrification requested by this H.Q. will be almost completed by April 1946.

10. There has been no improvement in the electric power supply position. Present railways supplies have so far been maintained, but there is a considerable voltage drop during peak hours.

11. Chiefly due to reduced receipts the coal stock in Italy fell to 12 days at the middle of December, but at the end of the month were up to 18 days. The position in Venezia Giulia and Austria continues to be satisfactory.

12. It is hoped to hand over the control of stores to the I.S.R. on 1st February, and arrangements have already been made to transfer the control of coal and fuel oil supplies on that date.

II. ADMINISTRATION.

13. Reinforcement.

(a) We are still handicapped by the lack of firm information about the rate of release.

(b) An overall demand for reinforcements for the first six months of 1946 has been submitted to War Office by G.H.Q. (M) and 2 officers and 50 O.Rs (In. Stores) and 15 officers and 200 O.Rs (Mly Op) have been included for Transportation. The breakdown of trades etc. required has been submitted to you in our letter MS.1/55/4 dated 19 Dec 1945.

14. Disbandment of Units.

(a) The following unit was disbanded during December v.o.f. date shown :-
89 Mch. Bn. (Tr) P.M. R.E. - 1 Dec 45

(b) Application has been made for the following units to be disbanded during January 1946 v.o.f. the dates shown :-

192 Rly Co Coy R.E.	-	1 Jan 1946
5 Rly Mobile Workshop Coy R.E.	-	1 Jan 1946
1024 Port Op Coy R.E.	-	15 Jan 1946
1025 Port Op Coy R.E.	-	15 Jan 1946
1027 Port Op Coy R.E.	-	15 Jan 1946
1030 Port Op Coy R.E.	-	15 Jan 1946
1031 Port Op Coy R.E.	-	15 Jan 1946

13. Summary.

(a) We are still handicapped by the lack of firm information about the rate of releases.

(b) An overall demand for reinforcements for the first six months of 1946 has been submitted to War Office by GHQ, IAF and 2 officers and 50 O.Rs (In. Stores) and 13 officers and 200 O.Rs (Inf. Op) have been included for Transportation. The breakdown of tender etc. required has been submitted to you in our letter MS.1/55/4 dated 19 Dec 1945.

14. Disbandment of Units.

(a) The following unit was disbanded during December w.o.f. date shown :-

89 Hqs. Bnt. (In) Ptn. R.E. - 1 Dec 45

(b) Application has been made for the following units to be disbanded during January 1946 w.o.f. the dates shown :-

192 Bty W. Coy R.E.	-	1 Jan 1946
5 Bty 2nd Bn. Workshop Coy R.E.	-	1 Jan 1946
1021 Port Op Coy R.E.	-	15 Jan 1946
1023 Port Op Coy R.E.	-	15 Jan 1946
1027 Port Op Coy R.E.	-	15 Jan 1946
1030 Port Op Coy R.E.	-	15 Jan 1946
1031 Port Op Coy R.E.	-	15 Jan 1946
1212 Bty C & H Group R.E.	-	15 Jan 1946
160 Bty Carrier Coy R.E.	-	15 Jan 1946
522 Bn. Stores Coy R.E.	-	31 Jan 1946
1048 Port Maint Coy R.E.	-	31 Jan 1946
945 I.S.M. (Port) Op Coy R.E.	-	31 Jan 1946
932 Port Gunstr & Repair Coy R.E.	-	31 Jan 1946

15. Reinforcements to War Establishments.

(a) The GHQ, CIP W.E. was reviewed on 12 Dec 45 and the In. Directorate was reduced by 10 officers as follows :-

3 A.I's In.
1 D.A.D.T.
6 Staff Captains.

(b) This reinforcement will take effect on 1 Jan 1946, after which our W.E. strength will be 40 officers and 161 O.Rs.

16.

Release.

(a) The following officers were offered Class 'B' Release during December :-

	<u>A/S Co</u>	<u>Remarks</u>
Major J.R. Hammond	- Rly Constr. 38	Accepted
Lieut. H.M.C. Carter	- Rly Constr. 36	Accepted
Capt. J.W. McGregor	- Rly Constr. 24	Accepted
Major D.R. Knights	- Rly Co. 29	D.V. till 6 Jan 46
Major D.A.F. Quckett	- Rly Co. 25	Accepted

(b) Although two of the above officers are Rly Co, they are in low A/S Groups, and thus would not in any case have been available to meet our requirements when our need will be greatest. It was therefore decided that they had to be released, with only a slight deferment in one case to await the return of several officers from IIRP.

17.

Changes in Officer Personnel.

See Appendix 'B'

18.

Personnel for Midcoast.

As a result of various requests from Midcoast for officers and O.Rs, agreement has been obtained to the transfer of the following personnel from this Theatre :-

<u>Port On</u>	- 6 officers	226 O.Rs.
<u>I.W.F.</u>	- 1 officer	96 O.Rs.
<u>Rly Workshop</u>	- -	69 O.Rs.

It is hoped that these personnel will be despatched in January.

19.

Moves of Units.

(a) Instructions were received calling forward 29 Rly Survey Coy for movement to U.K. and the unit has been despatched via Medloc 'B' during week commencing 31 Dec 1945.

(b) The only inter - Theatre move of note during the month was that of 1014 Port Op Coy R.E. which was despatched to Greece.

III. PORT OPERATIONS.

See Appendix 'B'

Personnel for Midwest.

As a result of various requests from Midwest for officers and O.Rs, agreement has been obtained to the transfer of the following personnel from this Theatre :-

<u>Port Op</u>	-	6 officers	226 O.Rs.
<u>I.W.U.</u>	-	1 officer	96 O.Rs.
<u>Rly Workshon</u>	-	-	69 O.Rs.

It is hoped that these personnel will be despatched in January.

19. Moves of Units.

(a) Instructions were received calling forward 29 Rly Survey Coy for movement to U.K. and the unit has been despatched via Medloc 'E' during week commencing 31 Dec 1945.

(b) The only inter - Theatre move of note during the month was that of 1014 Port Op Coy R.E. which was despatched to Greece.

III. PORT OPERATION.

20. Employment of Port Operating Groups.

(a) To cover the possibility of labour disturbances or disputes in GREECE, 1014 Port Op Coy R.E. has been moved from IMPI to SALONIKA, where it will carry out supervisory work in the port.

(b) Apart from the move mentioned in (a) above, there has been ~~no~~ change in the responsibilities of the two Port Op Groups during the month of December.

(c) Work has been satisfactory at all ports, though some hold-ups have occurred through bad weather.

(d) The equipment is still on loan to Italian authorities at various ports, as no authorisation has yet been given for the final hand-over. In the meantime, a satisfactory standard of maintenance is being carried out on this equipment by the Italians. With the constant release of personnel, the care and maintenance of surplus craft is becoming increasingly difficult and it is hoped that disposal instructions for all such craft will be given shortly.

(c) Average daily tonnages in respect of military cargoes and civilian cargoes handled under military supervision are given below :-

Port	DAILY AVERAGE								
	EXPORT			IMPORT			TOTAL		
	MT		Stores	MT		Stores	TOTAL		
	No.	Tons		No.	Tons		No.	Tons	
TARANTO	-	-	75	-	-	18	-	-	93
BARI	44	90	811	-	-	80	44	90	891
VENICE	-	-	-	-	-	105	-	-	105
TRIESTE	-	-	31	-	-	1894	-	-	1925
NAPLES	10	80	436	5	19	1123	15	99	1559
Totals	54	170	1353	5	19	3220	59	189	4573

(f) Further statistics of port working are given at Appendix 'G'.

21.

Labour.

(a) The labour position throughout the month has been satisfactory.

(b) At BARI, the quay labour contract was terminated on 31 December and all quay labour for use in the military area of the port is now supplied and paid for by the Italian Captain of the Port.

22.

East Italian Port Working.

(a) Work at TARANTO is now confined almost entirely to personnel ships and the loading of G-1098 and baggage, with the month's daily average of 93 tons showing a considerable reduction in the volume of work.

(b) BRINDISI - All Tn personnel have now been withdrawn from this port.

(c) At BARI - a further considerable reduction in the military traffic passing through the port is shown by the daily average of 891 tons during December. It is anticipated that the volume of traffic will remain at this level for a month or two.

(d) VINICE is functioning efficiently under the civilian organisation and very few Tn troops are now used on supervision. The December figure of 105 tons per day again shows a drop in the military traffic handled.

(f) Further statistics of port working are given at Appendix 'C'.

21. Labour.

(a) The labour position throughout the month has been satisfactory.

(b) At BARI, the quay labour contract was terminated on 31 December and all quay labour for use in the military area of the port is now supplied and paid for by the Italian Captain of the Port.

22. West Italian Port Working.

(a) Work at TARANTO is now confined almost entirely to personnel ships and the loading of G-1098 and BEGEBO, with the month's daily average of 93 tons showing a considerable reduction in the volume of work.

(b) BRINDISI - All TA personnel have now been withdrawn from this port.

(c) At BARI - a further considerable reduction in the military traffic passing through the port is shown by the daily average of 894 tons during December. It is anticipated that the volume of traffic will remain at this level for a month or two.

(d) VIVONE is functioning efficiently under the civilian organisation and very few TA troops are now used on supervision. The December figure of 105 tons per day again shows a drop in the military traffic handled.

(e) In TRIESTE also, the figure of 1925 tons per day is below the November average, but there has been a large increase in civilian cargoes. Lighters are being used to salvage cargo from the S.S. 'JESSE BELLINGS-LEW', which vessel was mined off the port and is now beached in Monfalcone Bay.

23. West Italian Port Working.

(a) GENOA has done no military work during December, but a constantly increasing volume of civilian traffic is passing through the port for both Italian and Swiss accounts.

Much salvage work is being done by the Italian authorities and many new berths are becoming available.

-5-

(b) At NAPLES, the British section of the port is settling down to a steady programme of imports and exports, and the daily average of 1559 tons shows an increase over November.

Further mobile cranes have arrived at the port and in this respect the position is now very satisfactory.

Some tugs and lighters have been taken over from the U.S. Army and a detachment of 947 IWT (Port) Co Coy I.R. is now working them.

24. Port Maintenance.

(a) TRIESTE. Routine maintenance and repair to a small quantity of plant, the repair of cargo handling gear and the documentation of stores continue.

(b) VENICE. A high proportion of the work carried out by the Port Maint Coy continued to the repair of Tn. craft. Although many of the craft are surplus and are laid up, it is quite an appreciable commitment to maintain these craft in good condition.

(c) BARI and TARANTO. Two 3½/5-ton Ransome & Rapier mobile cranes were despatched to Naples from Bari, and two 10-ton R & R mobile cranes prepared for despatch to 325 Tn Stores Depot during the month.

The demand for a reduction gear and pinion for Tusa Tug No. 208 is still outstanding.

(d) NAPLES. The erection of one P & H tracked crane, one Linkbelt Speeder and one 8½-ton R & R has been completed during the month.

Routine maintenance and plant overhauls constituted the main work and there is nothing exceptional to report.

25. Island Votor Transport.

(a) During December, the following tonnages were handled :-

TARANTO	...	...	3,453
BARI	...	...	5,122
NAPLES	...	...	2,396
Total			<u>10,971</u>

(b) At NAPLES, two Tanco tugs and twelve Kinca barges have been taken over from the Americans; all the craft were in poor condition and are undergoing overhaul.

(c) Instructions have been received from MoT to hand over to the Royal Navy five of the surplus Tanco tugs now at VENICE. These five tugs are to be sailed to NAPLES some time during January 1946 by crews provided by the R.N.

(c) BARI and TARANTO. Two 3 1/2-ton Borsano & Rapier mobile cranes were despatched to Naples from Bari, and two 10-ton R & R mobile cranes prepared for despatch to 325 Tn Stores Depot during the month.

The demand for a reduction gear and pinion for Tuse Tug No. 208 is still outstanding.

(d) NAPLES. The erection of one R & R tracked crane, one Linkbelt Speeder and one 8 1/2-ton R & R has been completed during the month.

Routine maintenance and plant overhauls constituted the main work and there is nothing exceptional to report.

25. Island Vector Transport.

(a) During December, the following tonnages were handled :-

TARANTO	...	...	3,453
BARI	...	...	5,122
NAPLES	...	...	2,396
Total			<u>10,971</u>

(b) At NAPLES, two Tanco tugs and twelve Minca barges have been taken over from the Americans; all the craft were in poor condition and are undergoing overhaul.

(c) Instructions have been received from MoT to hand over to the Royal Navy five of the surplus Tanco tugs now at VIMICER. These five tugs are to be sailed to MARE some time during January 1946 by crews provided by the R.N.

IV. RAILWAY CONSTRUCTION.

26. No additional lines of Military importance were opened to traffic during December 1945.

27. It is estimated that the remaining important lines will be opened as follows :-

<u>Line</u>	<u>Section</u>	<u>Agency</u>	
50	Bussoleno - Modona	I.G.R.	June 1946
61	Ventimiglio - Mentore	I.G.R.	15 Jan 1946

28. Line Construction and Maintenance.

(a) No serious trouble due to flooding was experienced in December.

(b) Notes on the present situation are given below :-

Line 50. Turin - Modane.

As a result of the decision to stop work on the old single line entrance to the French end of the Mont Cenis tunnel, as referred to in the last report, all Military personnel and plant have been withdrawn from both ends as from 31 Dec 45.

Line 61. Ventimiglia - Mentone.

Further trouble with earth slips at the Mortola tunnel have delayed the contractor and the I.D.C. is now 15 January.

Line 66. Tortona - Villach.Line 85. Bologna - Padua.

Supervision of German troops on reconstruction continues.

Due to the delay in removing the Bailey road bridge on the railway alignment over the River Adige on line 85, this bridge becomes the key point, and the I.D.C. is now the end of February.

29.

Statistics.

At Appendix 'D' are summaries of the works completed and in hand etc.

1 Jan 1946.

V. RAILWAY OPERATING.

30. (a) The Service on Medico 'B' was reduced on 16 December from four to three trains per day consequent upon the opening of Route 'C' from VILLACH to CALAIS. The two Medico sets borrowed from AUSRIA during November were returned in consequence.

(b) A train of Wagon Lits stock has been formed up for the conveyance of Servicemen's families from CALAIS. The train comprises seven Sleeping Cars, Dining Car and Baggage Van. The first trip departed CALAIS on 20 December arriving VILLACH 23 December.

(c) Now tri-weekly military and civilian service NAPLES - VILLACH commenced on 31 December replacing the existing bi-weekly service. This service conveys a civilian portion NAPLES - VENICE and return. Eventually a through Wagon Lits sleeping car ROME - VIENNA will be attached to this train when suitable Wagon Lits stock is available.

(d) The weekly BARI - ROME military service was replaced by a bi-weekly military and civilian service on 12 December.

(e) The military service NAPLES - BARI - TARANTO was reduced from six to three times per week in each direction v.e.f. 2 December. One set of coaches

1 Jan 1946.

At Appendix 'D' are summaries of the works completed and in hand etc.

V. RAILWAY OPERATING.

30. (a) The Service on Melloo 'B' was reduced on 16 December from four to three trains per day consequent upon the opening of Route 'C' from VILLACH to CALAIS. The two Melloo sets borrowed from AUSRIA during November were returned in consequence.

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(d) The weekly RARI - ROME military service was replaced by a bi-weekly military and civilian service on 12 December.

(e) The military service NAPLES - RARI - TARANTO was reduced from six to three times per week in each direction w.o.f. 2 December. One set of coaching stock was released to civilian service by this reduction.

(f) Troop movement of thirteen trains of box vans loaded with Polish repatriates from CERVINARA (near NAPLES) to LINZ was completed on 19 December. These trains ran on alternate days 25 November - 19 December.

(g) Movement of empty wagons from MILAN to the South has been expedited by the use of regular t. in paths throughout.

(h) The River RENO Bridge, one mile North of BOLOGNA, was closed from 1600 hours 19 December to 1330 hours 20 December thereby severing the only rail connection between North and South Italy. This was during a period of flood following heavy rains when the bridge was considered to be unsafe for the passage of trains. Two double transshipments of troop trains were effected and there was a minimum of action on traffic working generally. After the flood has subsided an examination of the bridge showed it to be perfectly safe for traffic.

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31.

Railway Operating Southern Italy (i.e. South of BOLOGNA)

(a) Congestion of loaded freight traffic arose on line 65 North and line 86 for passage through BOLOGNA. On the peak day, 8 December, there were 850 loads for South on line 65 and 950 loads for North on line 86. The position became normal ten days later when a civilian loading embargo became effective. The causes were twofold - a heavy influx of loads in all directions caused by unrestricted civilian loadings; and, shortage of loco power at BOLOGNA due to delay in transferring oil-burning power to replace Stanier oil-burners transferred to BARI from FALCONARA.

(b) There has been an acute shortage of box vans in the NAPLES area and to a lesser extent in the BOLOGNA area during the greater part of the month. The lull in loading over the Christmas period enabled expeditious movement of empty wagons from North to South and the supply during the last week of the month was adequate.

(c) Some additional facilities were brought into use at BOLOGNA. This together with the introduction of regular paths for military traffic passing over this area has facilitated the despatch of trains through BOLOGNA.

32.

Railway Operating North West Italy.

Damage continues to Kailoo Stock, particularly the pilferage of electric light bulbs. Close investigation is being made by all concerned.

33.

Railway Operating North East Italy.

(a) The wagon balance of box vans at TARVISIO became normal during the month. The debt which stood at over a thousand owed to Italy had been reduced to the agreed level by the end of the month.

(b) Spare steam locomotives have been sent into Venezia Giulia to be held in reserve in case of a failure in electric power.

34.

Locomotive Repairs (Steam).VI. RAILWAY MATERIAL.

(a) Owing to the steadily increasing demand for electric locomotive repair facilities, it has been decided that FOLIGNO shops shall be given over almost entirely to the repair of electric locos, and only two steam locomotives will be turned out each month. It has been decided therefore that, as far as possible, all the Mikados will be repaired at the American supervised NAPLES Sniatamento Shop, which is the main repair shop for UK 2-8-0 locos, and the Staniers and GNR 0-6-0 locomotives will be repaired at FOLIGNO as previously. It is not intended to carry out repairs to any more ISR steam locos at FOLIGNO. A few men from 163 Rly Wasp Coy are to be sent to NAPLES to keep us in touch with the current situation.

(b) During the month six steam locomotives were turned out of FOLIGNO shops.

Railway Operating North West Italy.

light bulbs. Damage continues to Mikado Stock, particularly the pilferage of electric level by the end of the month.

33.

Railway Operating North East Italy.

(a) The wagon balance of box vans at FIVIGLIO became normal during the month. The debt which stood at over a thousand owed to Italy had been reduced to the agreed level by the end of the month.

(b) Spare steam locomotives have been sent into Venezia Giulia to be held in reserve in case of a failure in electric power.

VI. RAILWAY MECHANICAL.

34.

Locomotive Repairs (Steam).

(a) Owing to the steadily increasing demand for electric locomotive repair facilities, it has been decided that FOLIGNO shops shall be given over almost entirely to the repair of electric locos, and only two steam locomotives will be turned out each month. It has been decided therefore that, as far as possible, all the Mikados will be repaired at the American supervised FIFLES Salsomano Shop, which is the main repair shop for U.S. 2-8-0 locos, and the Staniers and GWR 0-6-0 locomotives will be repaired at FOLIGNO as previously. It is not intended to carry out repairs to any more ISR steam locos at FOLIGNO. A few men from 163 Rly Wksp Coy are to be sent to MILES to keep us in touch with the current situation.

(b)

During the month six steam locomotives were turned out of FOLIGNO Shops, three being 1D locos and the remainder Italian. The extensive firebox repairs now required by many of the Mikados was one of the principal factors in the decision to send them to MILES for repair, as facilities exist there which are better than at FOLIGNO for heavy boiler work.

(c)

Three more boilers for 735 and 740 class engines have been turned out from TERNI Steelworks, and work is now settling down to a matter of ~~getting~~ ^{fitting}. There is no shortage of further boilers for repair.

35.

Locomotive Repairs (Electric).

Two heavy and four light repairs were turned out from FOLIGNO during the month. As stated above the output from FOLIGNO is to be stopped up, as the overall electric locomotive position appears to be fairly tight, and it is essential that repair facilities be increased.

36. Oilburning.

(a) All the East Coast oil fuel installations are now complete with the exception of TARANTO. Due to the disbandment of 5 Rly Mobile Workshop, work on this installation will be carried out entirely by the ISR. All the completed installations, except FOGGIA, are now in regular use and no important difficulties have been experienced.

(b) All the Mikados are now based on ANCONA, working South of FISCARA, and only occasionally is it necessary for them to work North of ANCONA as this section is now covered by USA 2-8-0- locomotives. All the serviceable ISR oil-burners are now stationed at FISCARA working both ^{ways} South to TERNI.

(c) The 13 Stanier oil-burners in the RAPI area are still at work, although injector trouble has once again arisen after a short spell during which it was hoped that the water in that area was more suitable. The Nathan-fitted locomotive continues to be free from all injector trouble.

37. Mileage.

(a) The principal question this month has been the provision of adequate heating. On the 'B' Route the position has been satisfactory in that for the whole journey between MILAN and the Franco Swiss border there have been two heater vans on each train, and this has offset serious steam losses due to faulty connections. On the Teeder Routes, however, where there is only one heater van per train at present, steam losses have been so bad that, as a rule, only about the first five coaches from the van have had any heat at all, by which time all the steam has escaped to atmosphere.

The chief reason for this has been the very poor quality of the Italian made rubber coupling washers which, combined with the complicated Continental-type of steam heat connection, has resulted in enormous "blows" between each coach. To overcome this a mould for these washers has been obtained from Pirelli's in MILAN, and RPI are now making these washers from a special composition rubber which is very soft and flexible, and is reported to stand up to long periods of heat and pressure before becoming brittle. Although the first test batch has only just been delivered, preliminary reports indicate that they are infinitely better than anything yet tried. In addition, active steps are being taken to improve the heating system on the coaches themselves.

(b) On the general maintenance side the conditions of the trains is being continually improved by the inclusion of additional coaching stock from shops. Cases of failure on route have greatly diminished.

(c) In the last three weeks 900 bulbs have been stolen from LEDLOO trains. Unless this situation improves very rapidly we shall soon be unable to provide any lighting at all.

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(c) In the last three weeks 900 bulbs have been stolen from MEDIOC trains. Unless this situation improves very rapidly we shall soon be unable to provide any lighting at all.

VII. RAILWAY ELECTRIFICATION.

38. It is anticipated that as far as existing equipment will permit the re-electrification programme for Italian State Lines will be practically completed by April 1946 except for ROME-VILLA LITERNO and FLORENCE-VERNIO Sections. The outstanding Sections still to be electrified as requested by this H.Q. are :-

	Estimated completion date	
(i) ROME-ORTE	"	31 Jan 46
(ii) VERONA-ALBA	"	31 Jan 46
(iii) PIAZZA-PARMA	"	28 Feb 46
(iv) PARMA-BOLOGNA	"	31 Mar 46
(v) ROME-VILLA LITERNO	"	Not known
(vi) FLORENCE-VERNIO	"	Not known.

39.

Electrification Northern Italy (North of Bologna).

(a) Bologna - Verona (Line 69). Officially only 4 pairs of electric trains each day have been authorized on this Section to prevent overloading of single 2000 KV Rectifier Unit installed at Bologna. Proper spacing of trains was not being maintained but towards the end of December this was rectified and practically 100% are now being worked electrically. The second 2000 KV Brown Boveri Rectifier Unit now being installed at Bologna is expected to commence operation during the month of January.

(b) Verona - Trento (Line 69). Erection of 3000 Volt contact wire on the last remaining section Donatigara-Ala is now practically complete. Both sub-station sites, one at Sommarive and the other at Cernusco, are ready to receive Mobile Sub-Stations. Repairs to one Mobile Sub-Station ABB 21 have been completed and Rectifier is now on formation at Milan. Completion of second Mobile Sub-Station ABR 38 is expected about mid-January.

(c) Bologna - Piacenza (Line 65). Erection of 3000 Volt contact wire has been held up by lack of line occupation and the unserviceable condition of ISR road transport in Bologna Compartimento. An improvement is expected as from 1 Jan 46. At Piacenza Sub-Station the second Rectifier group is now on formation and is expected in service within the first week of Jan 46. At Piacenza Sub-Station the repairs to the first Rectifier group are now almost complete and formation of Rectifier is expected about mid-January. Both Rectifier units at Parma Sub-Station are undergoing repairs at Brown Boveri Works, Milan.

(d) Trieste. No major interruption of power supply occurred during the month. Reconstruction work on 130 KV High Tension transmission line between Redipuglia and Opicina continued satisfactorily.

40.

Electrification Central Italy.

(a) Bologna-Venice (Line 65). Complete electrical operation continues satisfactorily.

(b) Rome-Orte (Line 87). Testing of 2000 KV Rectifier group installed at Para Sabina Sub-Station has been satisfactorily completed. Erection of contact wire is progressing and electric working should commence before the end of Jan 46.

(c) Orte-Falcoara (Line 87). Electric working is satisfactory. Fossato Mobile Sub-Station AAN 42, which failed on 13 Nov 45, has now been repaired and returned into service. Repairs to Genga second Rectifier group principal transformer are scheduled to be completed before mid-January by C.G.E. Works, Milan.

41.

Electrification Southern Italy.

Villa Literno-Aversa (Line 89) and

Naples-Torre Annunziata (Line 94). Both these sections went over to electric working during the month of December. Operation of Mobile Sub-Station

in service within the first week of Jan 46. At Fidenza Sub-Station the first Rectifier group are now almost complete and formation of Rectifier is expected about mid-January. Both Rectifier units at Parma Sub-Station are undergoing repairs at Brown Boveri Works, Milan.

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(b) Rome-Orto (Line 87). Testing of 2000 KW Rectifier group installed at Para Sabina Sub-Station has been satisfactorily completed. Erection of contact wire is progressing and electric working should commence before the end of Jan 46.

(c) Orto-Falconara (Line 67). Electric working is satisfactory. Fossato Mobile Sub-Station AAV 42, which failed on 13 Nov 45, has now been repaired and re-turned into service. Repairs to Gonga second Rectifier group principal transformer are scheduled to be completed before mid-January by C.G.E. Works, Milan.

41. Electrification Southern Italy.

Villa Literno-Aversa (Line 89) and Naples-Torre Annunziata (Line 24). Both these sections went over to electric working during the month of December. Operation of Mobile Sub-Station AB 19 installed at Villa Literno for energisation of these sections has proved satisfactory.

42. Reconstruction of H.T. Transmission Lines.

The following 130 KV lines were completed during December :-

(i) Pendi di Ceazzo-Magliana Sub-Station (Rome Compartimento) under tension 5 Dec 45.

(ii) Bressanone (Brennero)-Bologna under tension 29 Dec 45.

Completion of the Bressanone line has brought into full use the available energy from the ISR Hydre Power Station at Bressanone in Northern Italy, and has eased the electric traction power situation in the Bologna area.

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43. Power Supply.

(a) Rationing of electricity has been fairly severe throughout every Province in the country, especially that portion of Italy which is supplied from the Southern Grid System. During peak hours many interruptions have been made to non-essential loads due to over-loading. Power supplies for railway installations have been maintained fairly satisfactorily although the drop in tension is appreciable during peak hours.

(b) As from 1 Dec 45 the ALLIED FORCE ELECTRIC POWER COMMITTEE ceased to function as the controlling authority for allocating electric power throughout Italy. This work has now been taken over by the Central Commission on Distribution and Utilization of Electric Power (Italian) on which the military are represented as follows :-

Works, GHQ, COME.
 HQ, XIII Corps.
 HQ 2 District.
 HQ 3 District.
 HQ Rome Area Allied Command.
 Military Railway Service.
 PBS (Representing both PBS & MTOUSA).
 HQ Allied Commission.

VIII. TRANSPORTATION STORES.

44. (a) Up to date it had been planned that our final reserves of Tn. Stores for military purposes should be held at 325 T.S.D. Bari. Recent planning directives from GHQ, however, have indicated that the L of C troops on WEC 39 will not be sufficient to maintain a military L of C to include Naples and Bari. This means that our final T.S.D. will have to be in North Italy. 333 T.S.D. Bologna is not suitable for this purpose and the question of building a new T.S.D. at La Gema, near Udine, is being investigated.

(b) The necessity for a new T.S.D. was also influenced by the ruling in your letter 57/Surplus/2342/TN.2(1) dated 24 November 1945 that we should retain in stock 3 years requirements at our estimated rate of consumption for 1946. It is understood that this reserve, as applicable to COME, is now modified to cover the period until all British troops leave this theatre. This question is being clarified by GHQ but meanwhile we are preparing our plans for the reserve and the new T.S.D. As soon as this reserve has been established the new disposals procedure should be in operation and it should be possible to declare immediately to Ministry of Supply our surplus stocks of all items not included in the Tn. short list.

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HQ Rome Area Allied Command.
Military Railway Service.
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(c) 330 T.S.D. closed for receipts and issues on 31 Dec 45. Approximately 7000 tons of stores remain, the greater portion of which will ultimately be surplus stores for disposal.

(d) Issues to Tn. units during the month totalled 4940 tons, compared with 4930 tons during November.

(e) Statistical information as follows is shown at Appendix 'E'

- (i) Tonnages handled in T.S.Ds.
- (ii) Tonnages received, issued and in stock.
- (iii) Tonnages received and transfer vouchers issued.
- (iv) Railway bridging and trestling.
- (v) Track materials.

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45. Locomotives and Rolling Stock.

A summary of the locomotive and wagon position is at Appendix 'P'. The 67 U.S.A. Diesel locos have been shipped back to America. The 49 Whitcomb Diesels await disposal instructions.

46. Railway Bridging.

Issues comprise one 80 ft U.C.R.B. to Brenner Route and three 80 ft U.C.R.B. to Bologna and Padua and 34 tons of Roth Wagner to Ostiglia Brilga and to Trieste - Gorizia. 25 in number 40 ft Sectional Spans and 200 tons of Steel Trestling have been despatched for shipment to Trieste.

47. Coal and Oil Supplies.(a) Coal.

(i) Italy. In the middle of the month the theatre railway coal stocks were reduced to 12 days owing to the late arrival of colliers and short imports but the position is gradually improving and the stocks are now up to 18 days. Increased allocations were made for December and January and A.C. Coal Division state that the import position should gradually improve. I.S.R. have been instructed to exercise the maximum economy.

(ii) Venezia Giulia, Zone 'A'. The supply position is satisfactory.

(iii) Austria. The supply position is satisfactory.

(c) P.O.L.

(i) The Fuel Oil position is satisfactory.

(ii) Supplies of other railway P.O.L. to Italy, Venezia Giulia Zone 'A' and British Zone, Austria are satisfactory.

48. Shipping.

103 tons of stores were received from U.K. during the month.

49. Italian State Railways.

It is anticipated that from 1 February the provisioning and control of stores will become the sole responsibility of the I.S.R.

Arrangements have already been made for the I.S.R. to take over the Coal and Fuel Oil supplies on 1 February.

D.M.R.S. will reserve the right to supply stores to Venezia Giulia Zone 'A' and further Modloc Services from the I.S.R. stores stock.

50. Disposal.(a) Rolling Stock.

(ii) Venezia Giulia, Zone 'A'. The supply position is satisfactory.

(iii) Austria. The supply position is satisfactory.

(iv) C.O.L.

(i) Italy. The fuel oil position is satisfactory.

(ii) Supplies of other railway I.O.L. to Italy, Venezia Giulia Zone 'A' and British Zone, Austria are satisfactory.

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Arrangements have already been made for the I.S.R. to take over the Coal and Fuel Oil supplies on 1 February.

D.M.R.S. will reserve the right to supply stores to Venezia Giulia Zone 'A' and further Medico Services from the I.S.R. stores stock.

50.

Disposal.

(a) Rolling Stock.

British locos have been advised to Chief Disposal Officer.

U.S.A. 2-8-2 locos have been advised to MOCUSA who will decide whether U.S.A. require repossession.

U.S.A. wagons have also been advised to MOCUSA who will decide whether U.S.A. require repossession.

British wagon stocks for disposal are under correspondence with War Office.

(b) Bridging.

Final surpluses are being prepared for submission to War Office.

(c) Track Material.

Declared theatre surpluses have been sent to War Office and disposal of British track is awaited. The disposal of track through C.D.O. for Genoa project has been approved by War Office.

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(d) Harbour Craft.

Declaration of theatre surpluses has been submitted to War Office and instructions have been received for hand-over of 5 Tanag tugs to Royal Navy.

It is highly desirable that other craft, especially the 3 K-D Minors at Taranto, be disposed of quickly, as by the end of the month there will be no personnel available at Taranto to supervise their storage.

(e) Railway Mobile Workshops.

Final surpluses are being prepared for submission to War Office.

(f) Oil Conversion Equipment.

This has been declared globally surplus and awaits H of S disposal instructions.

(g) Divining Equipment.

Declared theatre surpluses have been sent to War Office.

(h) Minor Items of Tn. Provision.

As soon as the new War Office theatre reserve is determined a list of surpluses will be submitted to War Office.

(i) WT Trestling.

Final surpluses are being prepared for submission to War Office.

(j) Port Disposal Projects.

These are almost ready for rendition to GPO, GMP.

(k) Mobile Cranes.

As instructed by War Office -

15 surplus cranes are being prepared for despatch to Middle East.
3 " " " " " Malta.

(l) Minor items declared to C.O.C. without reference to War Office during

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

7

Declared theatre surpluses have been sent to War Office.

(h) Minor Items of Mn. Provision.

As soon as the new War Office theatre reserve is determined a list of surplusos will be submitted to War Office.

(i) WT Testing:

Final summaries are being prepared for submission to War Office.

(j) Port Disposal Projects.

These are almost ready for rendition to CHQ, OMR.

(k) Mabilo Cynos.

As instructed by War Office -
 45 surplus cranes are being prepared for despatch to Middle East.
 " " " "
 " " " "
 " " " "

(1) Minor items referred to C.O.O. without reference to War Office during the month :

Statement of re-transfers of Tn. equipment of U.S. origin for the month
is at Appendix 'H'.

IX. FINANCIAL.

51. Railway Finco - Italy.

(e) Costing of Railway Rehabilitation Works.

(i) A further evaluation statement of imported Allied War Department materials and of charges for use of U.S. mechanical equipment, used in railway rehabilitation projects, was sent to the Financial Advisor during the month for incorporation in the Allied Commission A.C. This statement covered 76 jobs and amounted in total to over 139 million lire.

(ii) Appearing as Appendix 'm' to this report is a detailed summary of values reported to the Financial Advisor during the month inclusive of materials supplied direct to the Italian Railways for incorporation in the Allied Commission Account for Italy.

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(b) Separation of British and American Percentage of Track and Bridging Materials.

Reference has been made in previous progress reports to the circumstances arising out of the receipt and issue during operations of stocks of bridging, railway track and fittings, from a common stockpile of both American and British units of the joint Military Railway Service for railway reconstruction and for the construction of rail-served military depots. It has been explained that the Americans had no railway stores depots and that stocks of track and bridging of American origin arrived in Transportation Stores Depots without proper documentation, and that in the process of works carried out by either American or British units of the Military Railway Service, or by Depot transfers, it was not possible to maintain the separate identity of the stores used or held in stock in the Depots. In these circumstances it was decided at a meeting held in A.T.H.Q. in January 1945 that railway construction works would be costed on a common user basis, and that a percentage division should be made later based on the known origin of the total stocks imported, after deductions had been made from British and American figures respectively of re-exportations to other theatres. Authority has now been sought from GHQ, CEF for this percentage division, when agreed with the Americans, to apply alike to materials in railway reconstruction jobs, in rail-served military depots and installations, and also to surplus stocks remaining in Transportation Stores Depots. The alternative would appear to be to treat all materials as of non-identifiable origin.

(c) Medical - Financial Arrangements.

Accounts from the Swiss Federal Railway amounting in total to Swiss Francs 3,494,379 and covering the period July to October 1945 have been received and have been compared with the relevant railway warrants. In all these accounts the total numbers of personnel charged for are less than those shown on warrants and it is thought that the discrepancies, may be mainly due to the omission of the train conducting staff in the numbers given by the T.C.O.'s to the Swiss, or to their deliberate exclusion by the Swiss as not being chargeable. Other causes appear to be that the procedure of issuing separate warrants between each frontier and the separate staging of the train conducting staff apart from that of leave personnel as carried out in this theatre, is not done on the return journey.

B.A.S. has therefore been requested to issue instructions for a similar procedure from their end. In the view of GHQ these accounts together with the contra debits for coal issued to the Swiss on Madine account should be dealt with by the War Office, and consequently these, with full explanations are being forwarded for settlement.

(a) Movement of Families ex U.K.

Instructions having been received from the War Office that Italian based families to Austria and

other theatres. Authority has now been sought from GHQ, CEF for this percentage division, when agreed with the Americans, to apply alike to materials in railway reconstruction jobs, in rail-served military depots and installations, and also to surplus stocks remaining in Transportation Stores Depots. The alternative would appear to be to treat all materials as of non-identifiable origin.

(c) Medico - Financial Arrangements.

Accounts from the Swiss Federal Railway amounting in total to Swiss Francs 3,194,379 and covering the period July to October 1945 have been received and have been compared with the relevant railway warrants. In all these accounts the total numbers of personnel charged for are less than those shown on warrants and it is thought that the discrepancies, may be mainly due to the omission of the train conducting staff in the numbers given by the T.C.O's to the Swiss, or to their deliberate exclusion by the Swiss as not being chargeable. Other causes appear to be that the procedure of issuing separate warrants between each frontier and the separate stating of the train conducting staff apart from that of leave personnel as carried out in this theatre, is not done on the return journey.

E.A.S. has therefore been requested to issue instructions for a similar procedure from their end. In the view of GHQ these accounts together with the contra debits for coal issued to the Swiss on Medico account should be dealt with by the War Office, and consequently these, with full explanations are being forwarded for settlement.

(d) Movement of Families on U.K.

Instructions having been received from the War Office that Italian based Wagon Lits are to be used for the purpose of bringing out families to Austria and Italy, quotations for hire of Wagon Lits and restaurant cars and use of the Company's Staff have been discussed with the Cie Wagons Lits. These have been forwarded to GHQ for agreement and authority to include them in a contract providing for payment in Rome in lire.

(e) Recoveries on Tr. Account.

Further debits were raised during the month against the E.F.I. etc and the present position with regard to recoveries from Non-Military Bodies, the Italian State Railways and Civilian Contractors is as follows :-

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	<u>Billed</u> <u>Liro</u>	<u>Recovered</u> <u>Liro</u>	<u>O/s at 31 Dec 45</u> <u>Liro</u>
E.F.I.	77,400,281.00	56,526,152.00	20,874,129.00
Y.H.C.A.	30,301.00	30,301.00	Nil
C.V.W.V.	26,381.00	15,475.00	10,906.00
Too H.	1,786.00	Nil	1,786.00
Church Army	1,552.00	641.00	911.00
I.S.R.			
Bricks	6,275,350.00	6,275,350.00	Nil
Wages	212,376.00	212,376.00	Nil
Lignite	505,745.00	505,745.00	Nil
Contractors	357,796.20	352,796.20	5,000.00
Totals	<u>84,811,568.20</u>	<u>63,918,836.20</u>	<u>20,892,732.00</u>

(f) Local Purchase.

Bills were passed to the I.S.R. during the month representing accounts valued at Liro 1,782,604. .

The principal items involved were as follows :-

<u>Commodity</u>	<u>Value Liro</u>
Materials for repair of looms	155,000
Tinbor	442,000
Supply of oxygen	571,000
Sand and Gravel	70,000
Ebonite plates for accumulators	45,000
Cement	630,000
(g) <u>Statistics.</u>	

Railway (Passenger and Freight) Statistics for all British operated Areas in Italy exclusive of Zone 'A' (Venezia Giulia) are shown at Appendix 'D' page 1.

52.

Railway Finance - Venezia Giulia.

(a) Train Running Costs

(f) Local Purchase.

Bills were passed to the I.S.R. during the month representing accounts valued at Lire 1,782,604. .

The principal items involved were as follows :-

<u>Commodity</u>	<u>Value Lire</u>
Materials for repair of locos	
Timber	155,000
Supply of oxygen	449,000
Sand and Gravel	371,000
Ebonite plates for accumulators	70,000
Cement	45,000
	630,000

(g) Statistics.

Railway (Passenger and Freight) Statistics for all British operated Areas in Italy exclusive of Zone 'A' (Venezia Giulia) are shown at Appendix 'J' page 1.

52.

Railway Finance - Venezia Giulia.(a) Train Running Costs.

Figures have been produced by the Capo Compartimento, Trieste, as basis of a comprehensive charge per train kilometre, for both electric and steam locomotive hauled trains over the Jugo-Slav controlled area of Zone 'B', which upon examination, were found to be so excessively high as to be ludicrous. As such these could not be put forward as serious propositions to the Jugo-Slavs and were accordingly returned to the Trieste railway officials with necessary comments and request for drastic amendment. In the event of the Trieste officials being unable to put forward proposals such as could be used as a basis of negotiation with the Jugo-Slavs, it may be necessary for suitable bases to be decided upon by the Allied Military Government on information given by this service.

(b) During the month two further contracts were authorised forming part of the original estimate of L.23,600,000 - for repair of Loco Sheds one being for the repair of the water pipe line at a cost of L.329,450 - and the other repairs to Tiro Box Ditches amounting to L.650,000.

Estimates were also accepted for works as detailed below :-

Restoration of Solerno Bridge	L. 1,800,000
Restoration of Viaduct between S. Mauro and Plava	L. 4,600,000
Rehabilitation of Isenzo Bridge	L. 2,000,000

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In addition to the above the following estimates for works proposed which are not considered of Military interest were passed to Allied Military Government for approval :-

Repair to Sylva Building, Trieste	L. 862.000
Repair to Lodging Buildings, Trieste	L. 1,400.000
Heating Plants at Compartmento Building	L. 1,000.000
Repairs Trieste - Piccollo Line	L. 1,000.000

The estimate of L. 30,000,000 for repairs to Station Buildings at Gorizia has now been approved by A.M.G. and contracts have been accepted for two parts of this work as under :-

Restoration of living quarters	L. 4,300,000
Restoration of Office Buildings	L. 6,500,000

An estimate amounting to some 26 Million Lire for the repair of three electric locomotives submitted by a firm in Venezia Giulia which was considered highly excessive has been passed to the Price Control Division of A.M.G. for comments.

(c) Contractors Accounts in Zone 'A'.

Action has now been taken by A.M.G. regarding the sum of 21 Million Lire mentioned in my November report as owing to contractors in Zone 'A'. It has been arranged that the contractors concerned will submit applications to the Chief Finance Officer, H.Q. Allied Military Government with details of amounts owing when monthly payments will then be made to them from A.M.G. funds pending a final decision on the responsibility for payment.

(d) Tariff Demarcation Points.

Subject to the approval of the Yugoslav Railway Authorities at Fiume it has been agreed that the demarcation point for Pola will be at GAMBINO Station when the Trieste Compartmento will then be responsible for the expenses of Pola. Confirmation of this is now awaited from Fiume.

(e) Wages in Zone 'A' and 'B'.

No definite settlement has yet been reached on the question of I.S.R. employees in Zone 'B' being paid in Yugoslav occupation Lire. Strong representations have been made to A.M.G. and they have now asked that an estimate be submitted to them of the percentage of the pay of these employees which it is

submitted to them of the percentage of the pay of these employees which it is

Restoration of living quarters
Restoration of Office Buildings

L.4,500,000
L.6,500,000

An estimate amounting to some 26 Million Liro for the repair of three electric locomotives submitted by a firm in Venezia Giulia which was considered highly excessive has been passed to the Price Control Division of A.M.G. for comments.

(c) Contractors Accounts in Zone 'A'.

Action has now been taken by A.M.G. regarding the sum of 24 Million Liro mentioned in my November report as owing to contractors in Zone 'A'. It has been arranged that the contractors concerned will submit applications to the Chief Finance Officer, H.Q. Allied Military Government with details of amounts owing when monthly payments will then be made to them from A.M.G. funds pending a final decision on the responsibility for payment.

(d) Tariff Demarcation Points.

Subject to the approval of the Yugoslav Railway Authorities at Fiume it has been agreed that the demarcation point for Pola will be at GALLERANO Station when the Trieste Compartimento will then be responsible for the expenses of Pola. Confirmation of this is now awaited from Fiume.

(e) Wages in Zone 'A' and 'B'.

No definite settlement has yet been reached on the question of I.S.R. employees in Zone 'B' being paid in Yugoslav occupation Liro. Strong representations have been made to A.M.G. and they have now asked that an estimate be submitted to them of the percentage of the pay of these employees which it is required to transfer to Zone 'A' for the use of their families. On receipt of this information it is said that an exchange fund will be immediately set up to enable payments to be made in Zone 'A'.

(f) Leave Trains to Cortina.

During the month arrangements were made to utilise the Ferrovie dello Dolomite private electric railway for conveying British Army leave parties to Cortina. At present leave trains are running from B.F.A. to Dobbiaco and personnel are being conveyed from that point over the private railway in parties of 200. Early in January trains will run from Italy to Calais and parties will be conveyed from there to Cortina over the private railway in a similar manner. Separate Military Warrants are being issued to cover the journeys over the private railway and detailed instructions have been given to the Dolomite Railway regarding the disposal of their accounts with supporting warrants attached.

53. Port Finance - Venezia Giulia.

At the December meeting of the Port Control Committee the question of an increase in the rates of pay for stevedores was discussed and it was decided to appoint a Sub-Committee to go into the matter and report to the Main Committee. The Sub-Committee is under the Chairmanship of the S.S.T.O. and consists of representatives of U.S. Army, Civil Labour A.M.G., Docks Superintendent, H.M.T., U.S.A. and D.A.D.Tn. (Finance).

The accounts for water and electricity presented by Magazzini Generali are still being considered by Cloins and Hirings.

During the month bills for miscellaneous port services rendered by Magazzini Generali amount to L.3,376,723 have been passed to A.M.G. for payment.

The position to date is as under :-

<u>Amount passed for payment</u>	<u>Advised as paid</u>	<u>Outstanding</u>
L. 15,882,930	L. 14,532,319	L. 1,357,611
The following is the position from the commencement of operating up to the end of December 1945 in respect of bills for quay and checkers labour passed to Command Registrar for payment out of British Army funds :-		
<u>Amount passed for payment</u>	<u>Advised as paid</u>	<u>Outstanding</u>
L. 22,117,596	L. 21,820,676	L. 296,920

54. Statistics.

Railway (Passenger and Freight) Statistics for Zone 'A' (Venezia Giulia) are shown at Appendix 'J' page 2.

55. North Africa.(e) Financial responsibility - North Africa.

With the cessation of Mutual Aid in North Africa it becomes necessary for financial agreements to be entered into with the separate railways of Algeria, Morocco and Tunisia, and with the ports. Moreover the checking of freight and

<u>Amount passed for payment</u>	<u>Advised as paid</u>	<u>Outstanding</u>
L. 15,885,930	L. 14,532,319	L. 1,357,611
The following is the position from the commencement of operating up to the end of December 1945 in respect of bills for quay and checkers labour passed to Command Reynster for payment out of British Army funds :-		
<u>Amount passed for payment</u>	<u>Advised as paid</u>	<u>Outstanding</u>
L. 22,117,596	L. 21,820,676	L. 296,920
54. <u>Statistics.</u>		
Railway (Passenger and Freight) Statistics for Zone 'A' (Venezia Giulia) are shown at Appendix 'J' page 2.		
55. <u>North Africa.</u>		

(a) Financial responsibility - North Africa.

With the cessation of Mutual Aid in North Africa it becomes necessary for financial agreements to be entered into with the separate railways of Algeria, Morocco and Tunisia, and with the ports. Moreover the checking of freight and port accounts on a financial basis, of necessity requires an accounting section based in North Africa. Military interest in ports and railways in this territory is practically negligible and the great mass of movements of stores and personnel and use of port facilities is now in connection with the maintenance of R.A.F. installations and depots and is carried out under the supervision of the R.A.F. In these circumstances the R.A.F. have been asked through staff channels GHQ to accept responsibility for all Transportation and Port commitments.

(b) Recoveries on Th. Account - North Africa.

The following is the position as at 31 Dec 1945 :-

	<u>Billed</u>	<u>Cleared</u>	<u>O/s at 31 Dec 45</u>
	<u>Francs</u>	<u>Francs</u>	<u>Francs</u>
E.F.I.	17,825,978.80	17,626,022.00	199,956.80
Other Non-Military	177,254.00	177,254.00	NIL
Bodies	2,810,205.00	1,699,728.00	1,110,477.00
Civilian	20,313,437.80	19,503,004.00	1,310,433.80
Totals			

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56.

Greece.Quay Handling Charges - Greece.British Military Cargo.

In order to bring Military quay handling charges in line with those promulgated by the Greek Minister of Finance (protocol 26897) for civil cargoes, the rates at all ports were, in agreement with F.A. GHQ, increased by 50% with effect from October 24th 1945. Subsequently a further advance of 50% over and above the increase referred to above was sanctioned for the port of VOLOS only.

R. D. Vaghon
Brigadier,
Director of Transportation.
(R.D. VAGHON).

50% with effect from October 24th 1945. Subsequently a further advance of 50% over and above the increase referred to above was sanctioned for the port of VOLCOS only.

R.D. Waghorn

Brigadier,
Director of Transportation.
(R.D. WAGHORN).

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Appendix 'A'
Part 1. Sheet 1.

TRANSPORTATION UNITS

LOCATION STATEMENT

31 DEC 1945

Unit	Location	Remarks
D.Tn. Transportation (Br) Main D.A.D.Tn. GHQ, CEF D.D.Tn. Trieste	Rome Caserta Trieste	
HQ No. 1 Port Operating Group R.E.	Trieste	Det. Venice
991 Port Operating Coy R.E. 1010 Port Operating Coy R.E. 1015 Port Operating Coy R.E. 1023 Port Operating Coy R.E. 1027 Port Operating Coy R.E. 1037 Port Maintenance Coy R.E. 945 IWT (Port) Operating Coy R.E. 932 Port Constr. & Repair Coy R.E.	Venice Trieste Trieste Genoa Venice Venice Venice Trieste	Det. Trieste
HQ No. 5 Port Operating Group R.E.	Bari	Det. Naples
993 Port Operating Coy R.E. 994 Port Operating Coy R.E. 997 Port Operating Coy R.E. 1007 Port Operating Coy R.E. 1019 Port Maintenance Coy R.E. 1021 Port Operating Coy R.E. 1030 Port Operating Coy R.E. 1031 Port Operating Coy R.E. No. 4 Docks Workshop Section R.E. 947 IWT (Port) Operating Coy R.E.	Naples Bari Naples Naples Bari Bari Taranto Bari Bari Bari	Det. Taranto
990 Port Maintenance Coy R.E.	Naples	Dets. Taranto, Naples Dets. Falconara, Modugno
HQ No. 1 Railway Constr. & Maint. Group R.E.	Udine	
10 Railway Construction Coy R.E. 150 Railway Construction Coy R.E. 161 Railway Construction Coy R.E.	Gorizia Portofino	

1023 Port Operating Coy R.E.	Genoa	
1027 Port Operating Coy R.E.	Venice	
1037 Port Maintenance Coy R.E.	Venice	Det. Trieste
945 IWT (Port) Operating Coy R.E.	Venice	
932 Port Constr. & Repair Coy R.E.	Trieste	
<u>HQ No. 5 Port Operating Group R.E.</u>		
993 Port Operating Coy R.E.	Bari	Det. Naples
994 Port Operating Coy R.E.	Naples	
997 Port Operating Coy R.E.	Bari	Det. Taranto
1007 Port Operating Coy R.E.	Naples	
1019 Port Maintenance Coy R.E.	Naples	
1021 Port Operating Coy R.E.	Bari	
1030 Port Operating Coy R.E.	Bari	Det. Taranto
1034 Port Operating Coy R.E.	Taranto	
No. 4 Docks Workshop Section R.E.	Bari	
947 IWT (Port) Operating Coy R.E.	Bari	Dets. Taranto, Naples
990 Port Maintenance Coy R.E.	Naples	Dets. Falconara, Modugno
<u>HQ No. 1 Railway Constr. & Maint. Group R.E.</u>		
10 Railway Construction Coy R.E.	Udine	
150 Railway Construction Coy R.E.	Gorizia	
161 Railway Construction Coy R.E.	Pontebba	
	Ferrara	Dets. Parma, Ravenna
<u>HQ 1242 Railway Constr. & Maint. Group R.E.</u>		
160 Railway Construction Coy R.E.	Verona	
No. 2 Railway Bridging Section R.E.	Verona	
187 Mechanical Equipment (Tn) Coy R.E.	Cassano D'Adda	
45 Mechanical Equipment (Tn) Pln. R.E.	Bologna	
46 Mechanical Equipment (Tn) Pln. R.E.	Padua	
<u>HQ No. 1 Railway Operating Group R.E.</u>		
154 Railway Operating Coy R.E.	Trieste	
182 Railway Operating Coy R.E.	Villach	Dets. Klagenfurt, Graz
192 Railway Operating Coy R.E.	Udine	Dets. Venice, Trieste
	Verona	Dets. Bari, Ancona, Bologna, Milan

.../over

Sheet 2.

Unit	Location	Remarks
<u>Railway Workshops.</u>		
163 Railway Workshop Coy R.E.	Feligno	Dets. Bari, Milan
2 Railway Mobile Workshop Coy R.E.	Trieste	
5 Railway Mobile Workshop Coy R.E.	Foggia	
HQ No. 3 Transportation Stores Group R.E.	Rome	
24 Transportation Stores Coy R.E.	Zeltweg	Dets. Calabrone, Castel-Maggiore
156 Transportation Stores Coy R.E.	Castel Maggiore	Det. Calabrone
196 Transportation Stores Coy R.E.	Modugno	Dets. Casalnuovo, Falconara
922 Transportation Stores Coy R.E.	Modugno	Det. Casalnuovo
19 Transportation Stores Port Section R.E.	Naples	Det. Casalnuovo
<u>Transportation Signals Units.</u>		
HQ No. 3 Railway Telegraph Coy. R. Sigs.	Milan	
104 Construction Section (Rly) R. Sigs.	Milan	Dets. Uaino, Villach
72 Railway Telegraph Operating Section R.Sigs.	Uaino	Dets. Trieste, Villach
76 Railway Telegraph Operating Section R.Sigs.	Milan	Dets. Rome, Trieste
<u>CRUISE.</u>		
992 Port Operating Coy R.E.	Piraeus	Det. Athens
1014 Port Operating Coy R.E.	Salonika	

Appendix 'B'
Sheet one

CHANGES IN OFFICER PERSONNEL.

(a) Tn. H.Q. Staff.

Capt. J.J. MacDonnell	Tn. (Br) Sec. G.H.Q.	Posted to HQ Tn. Div. A.O.4. (HM) wef 7 Sept 45
Capt. C.W. Canham	Tn. (Br) Sec. G.H.Q.	Posted to X8(a) Dist ('B' Release) wef 17 Dec 45.
Major A.F.R. Mitchell	Tn. (Br) Sec. G.H.Q.	Posted to X8(a) Dist ('A' Release) wef 19 Dec 45.
Capt. N.J. Archon	Tn. (Cry) Sec. G.H.Q.	Posted to 24 Tn Stores Coy Rgt wef 27 Dec 45.
Lt. Col. J.P. O'Dell	Tn. (Br) Sec. G.H.Q.	Posted to HQ 1 Port Gp (Group R) wef 31 Dec 45.
Major G.R.T. Schults	Tn. (Br) Sec. G.H.Q.	Posted to Tn T.O. RM (Retained on HMSP) wef 21 Dec 45.

(b) Railway Operating & Mechanical.

Capt. A.L. Wallace	163 Rly W/Shop Coy.	Posted to X8(a) Dist ('B' Release) wef 31 Dec 45.
Capt. F. Beckett	2 Rly Mob W/Shop	Posted to X8(a) Dist ('A' Release) wef 27 Dec 45.
Capt. O.E.J. Cole	1 Rly Mob	Posted to X8(a) Dist ('A' Release) wef 21 Dec 45.

(c) Railway Construction.

Major J.A. Jackson	159 Rly Constr Coy.	Posted to X8(a) Dist (Tython) wef 3 Dec 45.
Capt. H. Thompson	46 Rly (Tn) Pln.	Posted to X8(a) Dist for reversion to UK (Compassionate) wef 14 Dec 45.
Capt. J. Barnes	10 Rly Constr Coy.	Granted acting rank of Major wef 14 Dec 45.

Major W.R.T. Schuler
Tr. (Dr) Sec.
G. 44/45.
Posted to GH 2.0. 45. (Detained on SHIP)
Ref 21 Dec 45.

(b) Railway Operating Accompanist.

Capt. A.L. Wallace
165 Rly W/Shop Coy.
Posted to X8(a) List ('B' Release)
Ref 31 Dec 45.

Capt. P. Beckett
2 Rly Mob W/Shop
Posted to X8(a) List ('A' Release)
Ref 27 Dec 45.

Capt. C.D.J. Cole
1 Rly Mob
Posted to X3(a) List ('A' Release)
Ref 21 Dec 45.

(c) Railway Construction.

Major J.A. Jackson
159 Rly Constr Coy.
Posted to X8(a) List (Aythya)
Ref 3 Dec 45.

Capt. H. Thompson
46 Rly (Tr) Flt.
Posted to X2(a) List for reversion to UK
(Uncompassionate) Ref 14 Dec 45.

Capt. J. Barnes
10 Rly Constr Coy.
Granted Acting rank of Major
Ref 14 Dec 45.

Lieut. T.D. Abbott
10 Rly Constr Coy.
Granted Acting rank of Captain
Ref 11 Dec 45.

Lieut. D. J. Lee
46 Rly (Tr) Flt.
Granted Acting rank of Captain
Ref 14 Dec 45.

Capt. J.C. Johnston
150 Rly Constr Coy.
Posted to X8(a) List ('B' Release)
Ref 17 Dec 45.

Capt. J.T. McGregor
2 Rly Bde Sec.
Posted to X8(a) List ('B' Release)
Ref 27 Dec 45.

Lieut. N.C. Herland
160 Rly Constr Coy.
Posted to 161 Rly Constr Coy
Ref 19 Dec 45.

Lieut. J. Temple
161 Rly Constr Coy.
Granted Acting rank of Captain
Ref 29 Dec 45.

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Appendix 'B'
Sheet two.

(a) Port and L.I.F.T.

Capt. R.P. Appleby	X(iv) List	Posted to 1037 Port Maint Coy wef 30 Nov 45.
Capt. W.H. Farrance	1031 Port Op Coy.	Posted to X8(a) List (Release) wef 12 Dec 45.
Capt. A.C. Cottrell	994 Port Op Coy.	Posted to X8(a) List (Release) wef 14 Dec 45.
Capt. C.E. Kew	1021 Port Op Coy.	Posted to 1030 Port Op Coy. wef 14 Dec 45.
Capt. R.L. Thompson	1030 Port Op Coy.	Posted to 994 Port Op Coy. wef 14 Dec 45.
Lt. Col. L.C. England	M 1 Port Op Group	Posted to X8(a) List (Release) wef 31 Dec 45.
Capt. H.L.G. Speller	1034 Port Op Coy.	Posted to 994 Port Op Coy. wef 31 Dec 45.
Capt. H.W. Gory	993 Port Op Coy.	Posted to X8(a) List (Release) wef 24 Dec 45.
Capt. J.E. Downton	1013 Port Maint Coy.	Posted to X8(a) List ('B' Release) wef 8 Dec 45.

(c) Stores

Capt. G.L. Barnaby	19 Tn Stores (P) Sec.	Posted to X8(a) List for reversion to UK (Compassionate) wef 10 Dec 45.
Lieut. W.H. Kerr	196 Tn Stores Coy.	Posted to 19 Tn Stores (P) Sec. and granted acting rank of Captain wef 19 Dec 45.
Capt. ..	922 Tn Stores Coy.	Posted to Tn (Br) Sec. G.H.Q. wef 27 Dec 45.
Lieut. J. Hunter	156 Tn Stores Coy.	Posted to X8(a) List (lytham) wef 29 Dec 45.

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Capt. C.G. Row	1421 Port Op Coy.	Posted to 1030 Port Op Coy. wef 14 Dec 45.
Capt. R.B. Thompson	1030 Port Op Coy.	Posted to 994 Port Op Coy. wef 14 Dec 45.
Lt. Col. L.C. England	Hq 1 Port Op Group	Posted to X8(1) List (Release) wef 31 Dec 45.
Capt. H.D.G. Speller	1031 Port Op Coy.	Posted to 994 Port Op Coy. wef 31 Dec 45.
Capt. H.V. Cory	993 Port Op Coy.	Posted to X8(a) List (Release) wef 24 Dec 45.
Capt. J.E. Denton	1019 Port Maint Coy.	Posted to X8(a) List ('B' Release) wef 8 Dec 45.
<u>(a) Stores</u>		
Capt. G.L. Barnaby	19 Tn Stores (1) Coy.	Posted to X8(a) List for reversion to UK (Compassionate), wef 10 Dec 45.
Lieut. W.H. Kerr	196 Tn Stores Coy.	Posted to 19 Tn Stores (1) Dec. and granted Acting rank of Captain wef 10 Dec 45.
Capt. J. Watson	222 Tn Stores Coy.	Posted to Tn (Br) Sec. G.H.Q. wef 27 Dec 45.
Lieut. J. Hunter	156 Tn Stores Coy.	Posted to X8(a) List (Python) wef 29 Dec 45.
Lieut. L.T. Norton-Wicks	224 Tn Stores Coy.	Posted to X8(a) List (Python) wef 30 Dec 45.

WORKS IN PROGRESS AS AT 31 DECEMBER 1945.

<u>Job No.</u>	<u>Agency.</u>	<u>Location.</u>	<u>Description.</u>	<u>Size.</u>
<u>Line 50. BUSSOLENO - MODANE.</u>				
50/601	I.S.R. Contractor.	Meana.	Repairs to Br. 1 at Km. 51.63.	Repairs in concrete
50/602	I.S.R. Contractor.	Chisnate.	Repairs to Br. 2 at Km. 62.850.	2/65' & 2/60' U.C. spans.
50/607	I.S.R. Contractor & German P.S.W.	Bardonecchia.	Repairs to abut Goms Tunnel.	Clearance of debris and repairs to tunnel lining.
<u>Line 61. GENOA - MENTONE.</u>				
61/7	I.S.R. Contractor.	Demari.	Repairs to tunnel at Km. 150.1.	Clearance of debris and repairs to tunnel lining.
61/8	I.S.R. Contractor.	Ventimiglia.	Repairs to Br. & tunnel (abrupts) at Km. 152.26.	repairs in concrete tunnel clearance.
<u>Line 69. VERONA - BRESCIA.</u>				
69/24	German P.S.W.	Trento.	Repairs to Br. at Km. 101.079 (Lavin).	14/60' U.C.R.D. spans.
<u>Line 71. MILAN - PONTEDRA.</u>				
71/9	150 Rly. Constr. Coy., R.E.	Pontedra.	Line to Pontedra.	General track repair and maintenance.

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Declassified E.O. 12356 Section 3.3/NND No. 785021Appendix 'D'
Part II Sheet 1.

IN PROGRESS AS AT 31 DECEMBER 1945.

	<u>Description.</u>	<u>Size.</u>	<u>Progress.</u>	<u>Date of Completion</u>	<u>Remarks.</u>
	Repairs to Br. 1 at Km. 51.63.	Repairs in concrete.	70		
	Repairs to Br. 2 at Km. 62.850.	2/65' & 2/60' U.C.R.B. spans.	80		
lin.	Repairs to Mont Genis Tunnel.	Clearance of debris and repairs to tunnel lining.	25		
	Repairs to tunnel at Km. 150.1.	Clearance of debris and repairs to tunnel lining.	90		
lin.	Repairs to Br. & tunnel (Mortsh.) at Km. 152.20.	Repairs in concrete & tunnel clearance.	85	20.1.46.	
	Repairs to Br. at Km. 161.075 (Davis).	14/30' U.C.R.B. Deck spans.	45		
	Reins to Pontenoe.	General track repairs and maintenance.	96		

..../Sheet 2.

WORKS IN PROGRESS AS AT 31 DECEMBER 1945 (Contd).

<u>Job No.</u>	<u>Agency.</u>	<u>Location.</u>	<u>Description.</u>	<u>Size.</u>
71/21	150 Rly. Constr. Coy., R.E.	Venezue.	Repairs to Br. at Km. 37.8	2/9.2m. concrete arches.
<u>Line 73. TRIESTE - GORIZIA.</u>				
73/2	10 Rly. Constr. Coy., R.E.	Canale d'Isonzo.	Repairs to Br. over R. Isonzo.	3/45.5m. Roth and spans.
<u>Line 85. BOLOGNA - FERRARA - PADOVA.</u>				
85/14	German P.C.W.	Pontelagoscuro.	Repairs to Br. 9 at Km. 52.26 (R. Po).	17/30' U.C.R.B. sp
85/21	German P.C.W.	Ravigo.	Repairs to Br. 13 at Km. 84.70. (R. Adige).	2/163'-6" & 1/203' I.S.R. Truss span
85/22	German P.C.W. 161 Rly. Constr. Coy., R.E.	Ravigo.	Ravigo (ex.) to Stanghella (incl.)	Track repairs.
85/23	German P.C.W.	Stanghella.	Repairs to Br. 14 at Km. 86.7 (R. Garzone).	Repairs to abutme
85/25	German P.C.W.	Montebelluna.	Repairs to Br. 15 at Km. 90.4.	1/30' U.C.R.B. sp

0060

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

WORKS IN PROGRESS AS AT 31 DECEMBER 1945 (Contd).

Appendix 'D'
Part II Sheet 2.

n.	Description.	Size.	% Progress.	Estd date of Completion	Remarks.
	Repairs to Br. at Km. 37.8	2/9.2m. concrete arches.	80		
d'Isonzo.	Repairs to Br. over R. Isonzo.	3/45.5m. Roth wagner spans.	50		
Garzone.	Repairs to Br. 9 at Km. 52.28 (R. Po).	17/80' U.C.R.B. spans.	50		
	Repairs to Br. 13 at Km. 61.70. (R. Adige).	2/168'-6" & 1/203'-6" I.S.R. Truss spans.	80		
	Revigo (ex.) to Stanga- ella (incl.)	Track repairs.	20		
ella.	Repairs to Br. 14 at Km. 86.7 (R. Garzone).	Repairs to abutment.	95		
Boo.	Repairs to Br. 15 at Km. 96.1.	1/80' U.C.R.B. span.	40		

WORKS COMPLETED DURING DECEMBER 1945 (Contd.)

<u>Job No.</u>	<u>Agency.</u>	<u>Location.</u>	<u>Description.</u>	<u>Size.</u>
85/11	German P.O.W.	Ferrara.	Repairs to Br. 7 at Km. 46.40 (Canale Renatico).	1/95' span.
85/18	German P.O.W.	ARQUA.	Repairs to Br. 11 at Km. 69.825. (Canale Bianco).	1/130' span.

WORKS COMPLETED DURING DECEMBER 1945 (Contd.)Appendix 'D'
Part I Sheet 2.

<u>Location.</u>	<u>Description.</u>	<u>Size.</u>	<u>Date of Completion.</u>	<u>Remarks.</u>
Ferrara.	Repairs to Br. 7 at Km. 46.10 (Canale Ronatico).	1/95' U.C.R.B. span.	21.12.45.	
Arqua.	Repairs to Br. 11 at Km. 69.825. (Canale Bianco).	1/130' Truss span.	31.12.45.	Opened to traffic 29.12.45.

WORKS COMPLETED DURING DECEMBER 1945.

<u>Job No.</u>	<u>Agency.</u>	<u>Location.</u>	<u>Description.</u>	<u>Size.</u>
<u>Line 50. BUSHOLENO - MODANE.</u>				
50/606	I.S.R. Contractor.	Bardonecchia.	Repairs to Br. 6 at Km. 83.662.	Repairs in concrete.
<u>Line 59. PLACENZA - TORTONA - ALESSANDRIA.</u>				
59/1	161 Rly. Constr. Coy., R.E.	Spinetta.	Repairs to Br. at Km. 90.30 (R. Trebbia).	9/65' & 1/75' U.C.R.B. & 1 German R.S.J. spans.
<u>Line 69. VERONA - BRESCIA.</u>				
69/25	German P.O.W.	Beseno.	Repairs to Br. at Km. 163.645 over A. Isarco.	A.C.T. struts in
<u>Line 73. TRIESTE - GORIZIA.</u>				
73/1	10 Rly. Constr. Coy., R.E.	Prevacina.	Repairs to Br. at Km. 66.16.	1/40' Section span.
<u>Line 85. BOLOGNA - FERRARA - PADUA.</u>				
85/7	German P.O.W.	Calliera.	Repairs to Br. 3 at Km. 31.766. (R. Reno).	2/150' Truss 2/85' U.C.R. spans.

WORKS COMPLETED DURING DECEMBER 1945.Appendix 'D'
Part I Sheet 1.

	<u>Description.</u>	<u>Size.</u>	<u>Date of Completion.</u>	<u>Remarks.</u>
chia.	Repairs to Br. 6 at Km. 83.662.	Repairs in concrete.	8.12.45.	
	Repairs to Br. at Km. 90.30 (R. Trebbia).	9/65' & 1/75' U.C.R.B. & 1/65' German R.S.J. spans.	13.12.45.	
	Repairs to br. at Km. 167.047 over R. Isarco.	m.s.t. strutting.	30.12.45.	
	Repairs to Br. at Km. 66.16.	1/40' sectional span.	8.12.45.	
	Repairs to Br. 3 at Km. 31.766. (R. Reno).	2/150' Truss & 2/85' U.C.R.B. spans.	31.12.45.	Opened to traffic 24.12.45.

.... / Sheet 2.

0065

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

5999

PORT WORKING STATISTICS - ITALYSUMMARY FOR PORTS OF TONNAGES LOADED AND DISCHARGED DURING THE

DISCHARGED								
Port	Cargo	No. of M.T. & Tons			Total Tonnage Discharged	Average Daily Tonnage Discharged	Cargo	No. of M.T.
		M.T.	Tons	Tons				P.T.
		QUAY		LICHTER				
TARANTO	Stores		548	268	548	18	M.T. Stores	4
BAKI	Stores		2488	2110	2488	80	M.T. Stores	1566
VENICE	Stores		3255	5	3255	105		
TRIESTE	M.T. Stores Coal	20	24 32877 25835			1061 833	M.T. Stores Coal	53
NAPLES	M.T. Stores	149	584 34816	2289	35400	5 = 19 1123	M.T. Stores	311

Total Tonnage Discharged = 101,577 Tons

Total

Note :- The Stores figure does not include P.O.L. loaded or discharged by

Appendix 'C'.PORT WORKING STATISTICS - ITALYPORTS OF TONNAGES LOADED AND DISCHARGED DURING THE MONTH OF DECEMBER 1945

Total Tonnage Discharged	Average Daily Tonnage Discharged	L O A D E D			
		Cargo	No. of M.T. & Tons M.T. Tons QUAY		Total Tonnage Loaded
548	18	M.T. Stores	4	11 2314	2325
2488	80	M.T. Stores	1366	2785 25126	27911
3255	105				
58736	1061 833	M.T. Stores Coal	53	140 477 341	956
35400	5 = 19 1123	M.T. Stores	311	2475 13505	15980

77 Tons

Total Tonnage Loaded = 47,174 Tons

Does not include P.O.L. loaded or discharged by pipe line.

APPENDIX E.

TN. STORES STATISTICS - DECEMBER 1945

(A) Tonrages of Th. Stores - Handled in Depots.

	November	December	Increase + Decrease - over Nov. 45.
Unloaded	8779	5926	- 2853
Reassigned	1390	528	- 862
Loaded and Despatched	10606	13077	+ 2471

(B) Tonrages of Th. Stores received, issued and in stock based upon quantitative accounts, and excluding transfers between depots.

	November	December	Total to 31 Dec. 45.
Received in Italy	5564	1279	315,176
Issued - (a) Italy	4930	4940	273,478
- (b) S. France	-	-	2,311
Closing Stock	78447	77369	-

(C) Indents and Transfer Vouchers.

	November	December
Indents - Number	646	513
- Items	2867	1573
Transfer Vouchers - Number	81	33
- Items	698	147

(D) Railway Bridging.

Type of Bridging.	RECEIVED		ISSUED		Returned from units	Stock at end of Dec.
	Dec.	Total to end Dec.	Dec.	Total to end Dec.		
R.S.J. Spans	90	15,955	-	9,337	1122	7,720
" Sect. Spans	-	2,148	-	36	36	2,148
Sectional 40'	-	10,800	-	7,720	1000	4,080
U.C.R.E.	-	24,710	320	22,681	2980	5,009
Lattice Girder	-	4,336	-	2,645	-	1,691
Plate Girder (ob)	-	210	-	180	-	30
Yunnan Burma	-	7,255	-	8,008	934	181
Fabricated RSJ Spans	-	2,663	27	2,157	210	721

- (b) S. France		4940	213,478
Closing stock		-	2,311
		78447	-
		77369	-
(C) Indents and Transfer Vouchers.			
Indents - Number		November	December
- Items		646	513
Transfer Vouchers - Number		2867	1573
- Items		81	33
		698	147
(D) Railway Bridging.			
Type of Bridging.		RECEIVED	ISSUED
P.S.J. Spans		Dec.	Dec.
" Sect. Spans		ft. run	Returned from units
Sectional 40'		15,935	1122
U.C.R.B.		2,146	36
Lattice Girder		10,800	1080
Plate Girder (cb)		24,710	2980
Yunnan Burma		4,356	-
Fabricated RCU Spans		210	-
		7,255	30
		2,663	181
Total ft. run.		90	724
		68,062	21,580
Trestling			
Light		14,752	2257
Heavy		3,356	143
		-	6,693
		-	2,237
(E) Track.			
Plain Line (less Sleepers)		RECEIPTS	ISSUES
Sleepers		Dec.	Dec.
Turnouts (less Sleepers)		Total to date	Total to date
Crossing Timbers		Stock	Stock
		513	221
		396	362
		1558	936
		1575	805
		-	92
		-	47
		-	638
		-	796

Appendix F Sheet 1.SUMMARY OF LOCOMOTIVES - (ITALY ONLY)AS AT 31st DECEMBER 1945.

Description.		Held in Italy.
Steam	US 2-8-2	31
	US 2-8-0	243
	LMS 2-8-0	15
	US 0-6-0	5
	GW 0-6-0	6
Diesel Electric	US 0-4-4-0 650 HP	49
	LMS 0-6-0 350 HP	4
	Diesel German 0-4-0 250 HP	1
Total all types		354

SUMMARY OF WAGONS - (ITALY ONLY)AS AT 31st DECEMBER 1945

Description	Held in Italy	To be transferred from Sicily	Total
-------------	---------------	-------------------------------	-------

US 0-6-0	5
GW 0-6-0	6
Diesel Electric	
US 0-4-4-0	650 HP
LMS 0-6-0	350 HP
Diesel German 0-4-0	250 HP
	1
Total all types	354

SUMMARY OF WAGONS - (ITALY ONLY)

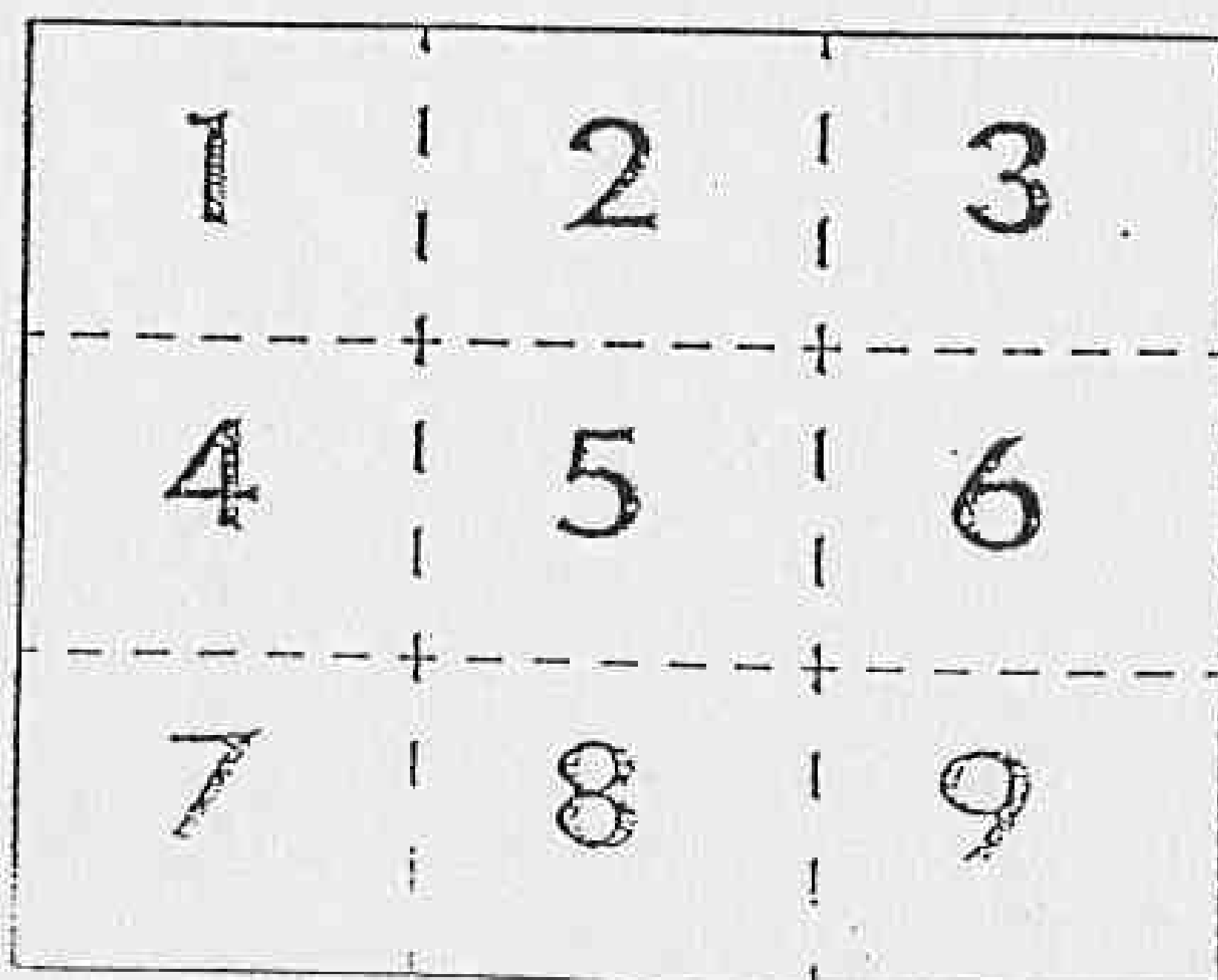
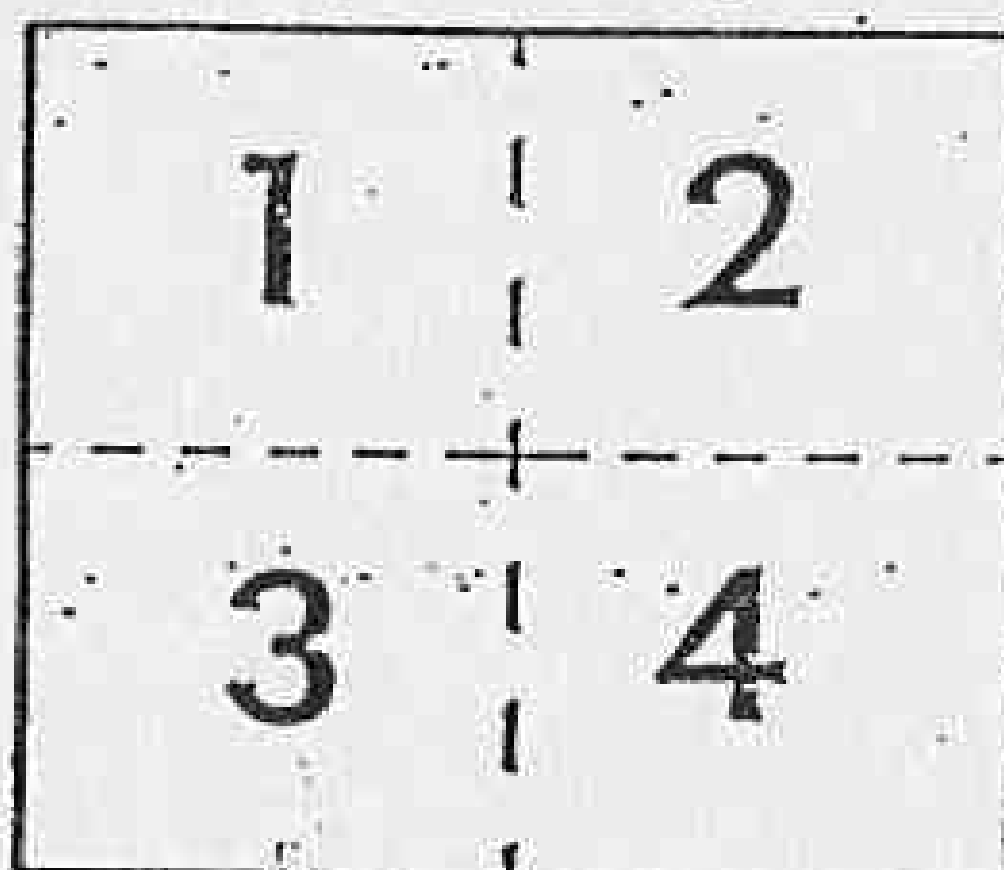
AS AT 31st DECEMBER 1945

Description	Held in Italy	To be transferred from Sicily	Total
US Box, 20-ton converted to Mail Van chassis used as Flat	538	-	538
US Box, 40-ton chassis used as Flat	12	-	12
US Brake Van, 20-ton converted as Flat	13	-	13
Br. Flat for AFV. 40/50-ton	11	-	11
US " " 50/60-ton	53	-	53
Br. Open H.S. 13-ton	1	-	1
US " " 20-ton	50	-	50
US " " 20-ton	78	-	78
US Well 50-ton	99	-	100
	15	-	20
	1	-	1
	3	-	3
Total all types	874	1	880

ø 5 in Italy broken down - awaiting assembly.

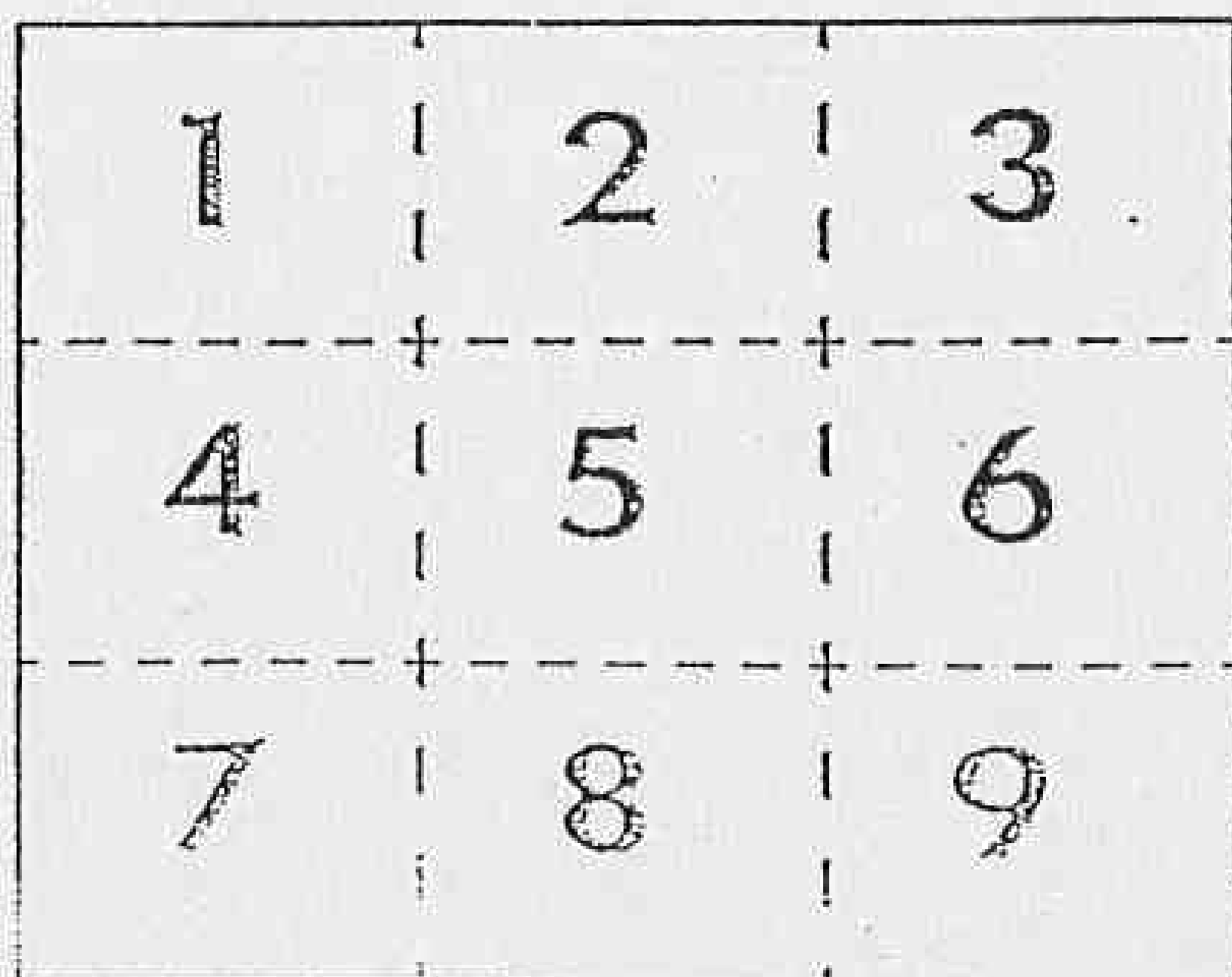
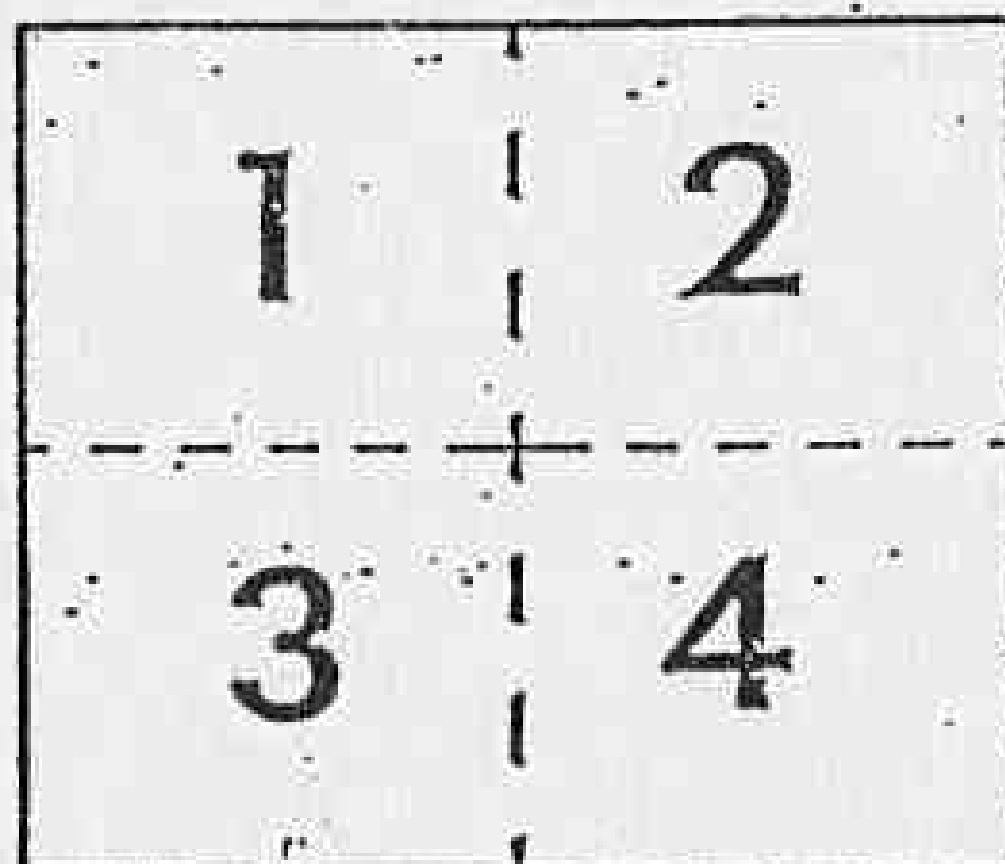
MAPS AND CHARTS TOO LARGE TO FILM
ON ONE EXPOSURE ARE FILMED CLOCKWISE
BEGINNING IN THE UPPER LEFT CORNER,
LEFT TO RIGHT, AND TOP TO BOTTOM.

SEE DIAGRAMS BELOW.



MAPS AND CHARTS TOO LARGE TO FILM
ON ONE EXPOSURE ARE FILMED CLOCKWISE
BEGINNING IN THE UPPER LEFT CORNER,
LEFT TO RIGHT, AND TOP TO BOTTOM.

SEE DIAGRAMS BELOW.



0074

DESCRIPTION	DEMAND OR			REQ				
	Qty.	Ordered by	To be supplied from	Demand No. or Requisition				
LOCOS								
STANDARD GAUGE								
MAIN LINE - Steam 2-8-2	Type							
	US	15	Tn. (Br)	ME	MED/Tn. 2/ME. 82			
	US	4	Tn. (Br)	DATE (Thru ME)	MED/Tn. 2/ME. 85			
Steam 2-8-0	US	20 1/2	Tn. (Br)	ME	MED/Tn. 2/ME. 94			
	US	100	DGMRS	USA	NATOUA cable 3			
	US	33+	DGMRS	USA	Transp. IV. A. 1			
SHUNTING - Steam 0-6-0	LMS	15	Tn. (Br)	ME	MED/Tn. 2/ME. 82			
	US	5	DGMRS	USA	-			
	GR	6	Tn. (Br)	UK	MED/Tn. 2/UK. 27			
MAIN LINE - Diesel-Elect. 0-4-4-0 650 HP	US	10	DGMRS	USA	Tn. 69			
		30	DGMRS	USA	Transp. IV. A. 17			
		28	DGMRS	USA	Transp. IV. A. 18			
		49	Tn. (Br)	ME	-			
SHUNTING - Diesel-Elect. 0-6-0 350 HP	LMS	2	Tn. (Br)	UK	-			
				ME	MED/Tn. 2/ME. 94			
				Diesel 0-4-0 250 HP	German	1	Captured NA	..
METRE GAUGE								
MAIN LINE - Steam 2-8-2	US	50	DGMRS	USA	NATOUA cable 3			

+ 30 allocated direct to South France.
5396 Shipment of 8 suspended.

0075

Declassified E.O. 12356 Section 3.3/NND No. 785021C.M.P. STATEMENT ON W.D. LOCOMOTIVES - BRITISH & U.S.AS AT 31st DECEMBER 1945.

	REQUISITION		RECEIVED			TRANSFERRED			Sold to French N.M. Railways
	Demand No. or Requisition	Date	N.A.	Italy	Total	N.A. to South France	N.A. to Italy	N.A. to India	
	MED/Tn. 2/MB. 82	26. 12. 44		15	15				
	MED/Tn. 2/MB. 85	20. 1. 45		4	4				
	MED/Tn. 2/ME. 94	5. 3. 45		12	12				
	NATOUSA cable 323	29. 3. 43	105		105	35	40		30
	Transp. IV. A. 180	8. 1. 44		203	203				
	MED/Tn. 2/MB. 82	26. 12. 44		15	15				
	"	-	5		5		5		
	MED/Tn. 2/UK. 27	16. 1. 43	6		6		6		
	Tn. 69	11. 10. 43		10	* 10				
	Transp. IV. A. 171	23. 11. 43		30	* 30				
	Transp. IV. A. 181	8. 1. 44		28	* 28				
	"	-	4	45	* 49		4		
	"	-	2		2		2		
	MED/Tn. 2/MB. 94	5. 3. 45		2	2				
	"	-	1		1		1		
USA	NATOUSA cable 323	29. 3. 43	60		Ø 60			41	18

* Total actually received in Italy = 117. 1 destroyed by fire.

/ Received from US Forces, Oran, N.A.

Ø 1 destroyed 14 Oct. 43 - North Africa.

0076

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

TRANSFERRED		Sold to French N.A. railways	Held in Italy	Declared surplus to Military Requirements Italy by Americans	Disposal	Declared Surplus to Military Requirements Italy by British
N.A. to Italy	N.A. to India					
40		30	15 4 12 40 203 15	40 203		15 4 12
5 6			5 6	5		15 6
4			49		67 Nos. shipped to U.S.A.	49
2			2 2			2 2
1			1			1
	41	18				

fire.

0077

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

DESCRIPTION	DEMAND		OR REQUISITION	
	Qty	Ordered by	To be supplied from	Demand or Reqn. M.
<u>WAGONS</u>				
<u>STANDARD GAUGE</u>				
US Box, 20-ton 20-ton converted to mail Van 20-ton converted to Refrig. Van 20-ton chassis used as Flat	600	DGMRS	USA	NATOUSA cable
40-ton 40-ton converted to Refrig. Van 40-ton chassis used as Flat	80	DGMRS	USA	NATOUSA cable
US Brake Van, 20-ton 20-ton converted as Flat	15	DGMRS	USA	NATOUSA cable
US Ciste. or Tank, 3000 galls. cap.	60	DGMRS	USA	NATOUSA cable
Br. Flat 30-ton	50	Tn(Br)		
US 30-ton	30	DGMRS	UK	MED/TN.2/UK.2
US 30-ton	50	Tn(Br)	USA	NATOUSA cable
Br. Open H.S. 30-ton	100	DGMRS	ME	MED/TN.2/ME.9
US Open H.S. 30-ton	350		ME	
US Open H.S. 30-ton chassis used as Flat			USA	NATOUSA cable
U.S. Open L.S., 40-ton	3	DGMRS	USA	NATOUSA cable
US Well, 50-ton				
<u>METRE GAUGE</u>				
US Box, 30-ton	180	DGMRS	USA	NATOUSA cable
US Flat, 30-ton	20	DGMRS		
US Open H.S. (Steel) 30-ton	50	DGMRS	USA	NATOUSA cable
US Open H.S. (Wood) 30-ton			USA	NATOUSA cable
US Tank 30-ton	20	DGMRS	USA	NATOUSA cable

0078

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

C.M.F. STATEMENT OF WAGONS - BRITISH

AND U.S. - AS AT 31st DEC

OR REQUISITION.			RECEIVED				TRANSFERS				Transferred or due for transfer N.A. to South France
be lied om	Demand or Recon. No.	Date	N.A.	Sicily	Italy	Total	N.A. to Italy	Italy to S. France	Sicily to Italy	N.A. to India	
SA	NATOUSS cable 323	29. 3.43	589			(243 (12 (18 (14	54.1 12 13				18
SA	NATOUSS cable 323	29. 3.43	80			(- (22 (58	58				22
SA	NATOUSS cable 323	29. 3.43	20			(19 (1	1				17
SA	NATOUSS cable 323	29. 3.43	74			74	14	14			60
SA K	MEED/TL.2/UK. 2	26. 11.42	50			50	50				79
SA	NATOUSS cable 323	29. 3.43	130			130	50	21			
SA E E SA	MEED/TL.2/MS. 96	12. 3.45		86	50 14	50 100			85		316 4
SA	NATOUSS cable 323	29. 3.43	342			(338 (4	20				
SA	NATOUSS cable 323	29. 3.43	3			3	3				
SA	NATOUSS cable 323	29. 3.43	180								
SA	NATOUSS cable 323	29. 3.43	50								
SA	NATOUSS cable 323	29. 3.43	(40 (40								
SA	NATOUSS cable 323	29. 3.43	10							10	

0079

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

U.S. - AS AT 31st DECEMBER 1945.

by	N.A. to India	Transferred or SW for transfer N.A. to South France	Returned to U.S.A.	For Sale to French	Held in Sicily for Italy	Total in Italy	Declared surplus to Military Requirements Italy by Americans	Disposal	Declared surplus to Military Requirements Italy by British	Disposal
		18				538 12	} 550			
						13	13			
		22				11	11			
						53	53			
		17				1	1			
		60				50			50	
		79				29	29			
						49			49	
		316			1 1/2	99	20 1/2		100	
		4				15				
						1 1/2	1			
						3	3			
10			100 20 10 40	30 22						

0080

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

Disposal	Declared surplus to Military Requirements Italy by British	Disposal	Remarks	
	50 49 100		2 destroyed N.A. 3 destroyed Italy. 1 destroyed N.A. ✓ 5 - 40-ton Box wagons now in general use. (previously part of No. 500 Mobile Workshop) 2 destroyed N.A. 1 destroyed N.A. 1 destroyed 5 Apr. 45 - Italy ✓ A.C. engine vouring to trace. ✓ 2 in waiting assembly. 2 destroyed N.A. ✓ 5 of which not yet assembled. ✓ 1 in general use. Previously part of No. 500 Mobile Workshop. 8 destroyed 26 Sep. 45 - N.A.	

APPENDIX G.COAL - DECEMBER 1945

	<u>EAST ITALY TONS</u>	<u>WEST ITALY TONS</u>	<u>TOTAL TONS</u>
<u>OPENING STOCK</u>	42,911	57,446	100,357
<u>RECEIPTS</u>	57,765	44,480	102,245
<u>ISSUES</u>	62,010	56,653	118,663
<u>TRANSFERS</u>	4,520	15,696	20,216
<u>CLOSING STOCK</u>	34,146	29,577	63,723
<u>STOCK IN DAYS CONSUMPTION BASED ON MONTH'S ISSUES</u>	19	18	19
<u>AVERAGE WEEKLY RECEIPTS</u>	11,553	8,696	20,449
<u>AVERAGE WEEKLY ISSUES</u>	12,402	11,331	23,733

NOTE: Closing stock includes Grade "A" (American Low Volatile)
Coal as follows:-

EAST COAST 6,216 tons. 5994

TRANSFERS	110,000			
		20,216		
CLOSING STOCK		63,723		
STOCK IN DAYS CONSUMPTION BASED ON MONTH'S ISSUES			19	
AVERAGE WEEKLY RECEIPTS				20,449
AVERAGE WEEKLY ISSUES				23,733

NOTE: Closing stock includes Grade "A" (American Low Volatile)
coal as follows:-

EAST COAST	-	6,216 tons.	5994
WEST COAST	-	1,138 tons.	

Opening stock West Italy includes coal stocks previously held
separately by I.S.R. for Allied Military account.

0083

RE-TRANSFERS OF TRANSPORTATION EQUIPMENT OF U.S. ORIGIN - DEC

Full description of Equipment.	M.D. No.	Reference to where Re-T para. 2(
(i) <u>From Military-end use to Civilian-end use.</u> (ii) <u>From or to a Foreign Government.</u> (iii) <u>From one Theatre to another Theatre.</u> (iv) <u>From one country in a Theatre to another country within the same Theatre.</u> (v) <u>From British Troops to U.S. Troops.</u> (vi) <u>From U.S. Troops to British Troops.</u>		

0084

Declassified E.O. 12356 Section 3.3/NND No. 785021APPENDIX H.TRANSFERS OF TRANSPORTATION EQUIPMENT OF U.S. ORIGIN - DEC. 1945.

	U.D. No.	Reference to War Office approval where Re-Transfer falls under para. 2(i), (ii) and (iii).	Description of Re-Transfer.	
			FROM	TO
<u>dan-ord sec.</u>				
<u>it.</u>				
<u>centre.</u>				
<u>to another</u> <u>centre.</u>		<u>N I L</u>		
<u>roops.</u>				
<u>roops.</u>				

APFDX. I.

HARBOUR CRAFT

Table A.

Overall Position as at 31st December 1945

Harbour Tugs	Dumb Barges			Powered Craft Z R.C.L.'s. Craft.				
	minus Minca.	Wire & Higgins.	Others					
		Calder						
Agreed Theatre Allocation.	75	14	378	18	42	143	32	207
<u>Receipts.</u>								
South France	5	-	9	-	-	-	7	-
Italy (West Coast)	14	6	159	-	-	-	13	67
Malta	11	-	6	-	-	-	-	17
Italy (East Coast)	34	6	184	-	-	9	12	101
Yugoslavia	3(A)	-	20(A)	-	-	-	-	11
Greece	8	-	-	18	15	118	-	8
North Africa	-	2	-	-	-	-	-	3
Total	75	14	378	18	15	127	32	207

AvailableEx M.B. -
For Greece

5993

Total

Agreed Theatre Allocation.	75	14	378	18	42	115	32	207
<u>Receipts.</u>								
South France	5	-	9	-	-	-	7	-
Italy (West Coast)	14	6	159	-	-	-	13	67
Malta	11	-	6	-	-	-	-	17
Italy (East Coast)	34	6	184	-	-	9	12	101
Jugoslavia	3(A)	-	20(A)	-	-	-	-	11
Greece	8	-	-	18	15	118	-	8
North Africa	-	2	-	-	-	-	-	3
Total	75	14	378	18	15	127	32	207
<u>Available</u>								
EX R.E. -	5993							
For Greece	-	-	-	-	27	21	-	-
Total	-	-	-	-	27	21	-	-
GRAND TOTAL	75	14	378	18	42	148	32	207

✓ Theatre allocation has been reduced where losses have occurred and replacements are not required. (See Losses)

(A) On loan to UNRRA, Jugoslavia.

0087

HARBOUR CRAFT

Tn. Craft to be maintained by Users other than Tn. (Br).

	<u>Harbour Tugs.</u>				<u>Powered Lighters.</u>		<u>Dumb Barges.</u>				
	Tenac.	Tusa.	Sturdy.	Others.	R.C.L's.	Minus.	Minca.	A & C.	Higgins.	M.E.	Indic.
Total Required	18	11	9	1	101	8	183	18	42	18	10

Receipts:

Italy(West) U.S.Army	6	6	-	-	60	6	83	-	-	-	-
Royal Navy, Taranto	-	-	-	-	2	-	-	-	-	-	-
Naples	-	-	-	-	2	-	-	-	-	-	-
Malta	3	3	5	-	17	-	6	-	-	-	-
Ancona	-	-	-	-	-	-	1	-	-	-	-
French Govt. Bizerta	-	-	-	-	1	-	-	-	-	-	-
Army Fire Service:											
Monopoli	-	-	-	-	1	-	-	-	-	-	-
Torre del Greco	-	-	-	-	4	-	-	-	-	-	-
Algiers	-	-	-	-	1	-	-	-	-	-	-
Min. War Transport:											
Naples	-	-	-	-	1	-	-	-	-	-	-
Algiers	-	-	-	-	1	2	-	-	-	-	-
South France	5	-	-	-	-	-	9	-	-	-	-
Greece (A)	3	-	4	1	-	-	-	18	15	9	10
Jugoslavia (B)	1	2	-	-	-	-	20	-	-	-	-
Land Forces Adriatic	-	-	-	-	11	-	-	-	-	-	-
Due ex M.E. (for Greece) (C)	-	-	-	-	-	-	-	-	27	-	-
Allied Commission (D)	-	-	-	-	-	-	-	-	-	9	-
" " (West Coast)	-	-	-	-	-	-	64	-	-	-	-

TOTAL	18	11	9	1	101	8	183	18	42	18	10
-------	----	----	---	---	-----	---	-----	----	----	----	----

- (A) These craft are on charge to BSTO(C)/DTR(C) who are responsible to PSTO(W)/WTR(E). Any dispos through D.Tn., Middle East. These items will be deleted from future returns.
- (B) on loan to UNRRA, Jugoslavia. (D) owned by Indian Govt. on charter to PSTO, Middle East. - Not RT
- (C) These items will be ~~deleted~~ from future returns.

0088

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

HARBOR CRAFTTable "B" Part 1.Maintained by Users other than Th. (Br).

Powered Lighters.	<u>Dumb Barges.</u>						Cheva- lier.	<u>M.W.T.</u>		<u>Sect.</u>	
	R.C.L's.	Minus.	Minca.	A & C.	Higgins.	H.E. Indian		Wood.	Steel.	Steel.	Others
101	8	183	18	42	18	10	27	84	2	5	2
60	6	83	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-
17	-	6	-	-	-	-	-	-	-	-	-
-	-	1	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-
1	2	-	-	-	-	-	-	-	-	-	-
-	-	9	-	-	-	-	-	-	-	-	-
-	-	-	10	15	9	10	26	69	-	3	1
-	-	20	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	27	-	-	1	15	2	2	1
-	-	-	-	-	9	-	-	-	-	-	-
-	-	64	-	-	-	-	-	-	-	-	-
101	8	183	18	42	18	10	27	84	2	5	2

to be responsible to PSTO(IE)/PTR(IE). Any disposal action will be dealt with
deleted from future returns.

on govt. on charter to PSTO. Middle post. - Not yet craft.

0089

Declassified E.O. 12356 Section 3.3/NND No. 785021HARBOUR CRAFTTn. Craft - To be Maintained by Tn. (Br).

	<u>Harbour Tugs.</u>		<u>Powered Lighters.</u>	
	<u>Tonnage.</u>	<u>Tons.</u>	<u>R.C.L.'s.</u>	<u>Z Cra</u>
Total Required	32	4	106	32
<u>Receipts:</u>				
South France	-	-	-	7
Italy (West)	2	-	-	13
Italy (East)	30	4	98	12
Greece	-	-	8	-
TOTAL	32	4	106	32

(A) On loan to U.S. Forces - Spares provided by Tn. (Br).

5891

HARBOUR CRAFT

Table "E" Part II

Tn. Craft - To be Maintained by Tn. (Br).

<u>Tugs.</u> Tugs.	<u>Powered Lighters.</u>		<u>Dumb Barges.</u>	
	<u>R.C.L's.</u>	<u>Z Craft.</u>	<u>Minus.</u>	<u>Minus.</u>
4	106	32	6	195
-	-	7 (A)	-	-
-	-	13	-	12
4	98	12	6	183
-	8	-	-	-
4	106	32	6	195

loan to U.S. Forces - Spares provided by Tn. (Br).

RAILWAY PASSENGER & FREIGHT STATISTICS REPORTED BY BRITISH						
NOVEMBER 13th - DECEMBER 12th 1945						
Passenger						
Traffic	Total Warrants	Personnel Entrained	Pass Kiloms	Baggage Stg		
				Wgts	Tons	Wgts
British		409,896	132,199,703	180	1,329	
U.S.A.		3,568	2,498,089			
A.M.C/A.C.C.		6	2,130			
Displaced Persons		53	26,584			
I.P.I.		95	60,162			
I.N.R.R.A.		13	3,457			
Italian Military		1,398	796,732	6	46	
French "		96	79,251			
Czechoslovak "		3	1,483			
Czech "		2	1,200			
Slovak "		25	7,519			
French Army		1	475			
A.V.C.A.		2	1,212			
Russian Y.M.C.A.		1	621			
Polish		3	1,663			
British Red Cross		2	1,265			
American " "		2	66			
Italian " "		3	1,817			
Polish " "		1	391			
M.C.I.T.O.		1	51			
Miss Legation		3	657			
French Consulate		1	154			
Israel World Org.		2	642			
Italian Civilian		50	23,520			
TOTAL	4,969	415,227	135,703,949	186	1,375	
Freight						
Traffic	Total Warrants	T o t a l		Wagon Kiloms		
		Wagons	Tons			
British		20,801	222,001	6,244,982		
U.S.A.		1,687	25,919	364,399		
A.M.C/A.C.C.		1,812	28,657	227,993		
I.P.I.		915	9,074	235,167		
I.N.R.R.A.		43	495	7,520		
Italian Military		1	11	331		
British Red Cross		127	1,860	14,605		
Polish " "		5	50	2,815		
Italian Civilian		1	10	482		
A.R.		11	112	2,796		
Tele & Wireless		1	4	214		
TOTAL	6,197	25,100	288,193	7,151,364		

PASSENGER & FREIGHT STATISTICS MAINTAINED BY BRITISH R.T.O's - ITALY
NOVEMBER 15th - DECEMBER 12th 1945

APPENDIX 'J'
Sheet

Incl ained	Pass Kiloms	Baggage Stores Guns				Average Length of Journey (Kiloms)
		Mens	Tons	Agri Kiloms	Ton Kiloms	
96	132,199,708	180	1,329	85,155	631,762	
88	2,498,089					
6	2,130					
53	26,584					
95	60,162					
13	3,457					
98	796,782	6	46	4,737	37,272	
96	79,251					
3	1,483					
2	1,200					
25	7,519					
1	475					
2	1,242					
1	621					
3	1,683					
2	1,265					
2	66					
3	1,817					
1	391					
1	51					
3	657					
1	154					
2	642					
50	23,520					
227	135,708,949	186	1,375	89,892	669,034	327

Total	Tonn	Wagon Kiloms	Ton Kiloms	Average Wagon Load (Tons)	Average Wagon Haul (Kiloms)
201	222,001	6,244,902	63,958,129		
887	25,919	304,339	5,401,931		
812	28,657	227,393	3,558,419		
919	9,074	285,167	2,735,198		
43	495	7,530	49,280		
1	11	331	3,641		
127	1,860	14,605	213,900		
5	50	2,815	28,150		
1	10	482	4,320		
11	112	2,796	24,484		
1	4	214	856		
498	288,193	7,151,364	75,978,808	10.6	281

RAILWAY PASSENGER & FREIGHT STATISTICS - ZONE "A" (TALOSSE AREA)

Passenger

ISSUED BY BRITISH A.T.O's

PERIOD NOVEMBER 15th to DECEMBER 12th

Traffic	Total Warrants ϕ	Number of Passengers	Pass. Kilom.
British		3,653	144,355
Jugoslav Military		1	62
Total	-	3,654	144,397

Freight

	Total Warrants ϕ	T O T A L		Kilom. Kilom.
		Wagons	Tons	
British		2,367	27,270	137,120
U.S.A.		28	469	815
A.M.G./A.C.C.		1,618	25,356	98,723
R.F.I.		18	179	702
Jugoslav Military		6	40	130
" Red Cross		44	244	943
British " "		127	1,860	7,874
U.S.A.		6	54	234
Total	10	4,211	55,906	246,627

Note : ϕ applies only to warrants issued for local traffic.

0094

Declassified E.O. 12356 Section 3.3/NND No. 785021APPENDIX NO. 'J'
Sheet 2

A. TRAFFIC STATISTICS - ZONE "A" (TRUST AREA)

PERIOD NOVEMBER 15th to DECEMBER 12th 1945

Number of Passengers	Pass. Kilom.	Baggage Stores Etc. etc.			
		Lbs	Tons	Lbs Kilom.	Ton Kilom.
3,653 1	114,335 62	2	81	307	2,774
3,554	114,337	2	81	307	2,774

Tons		Lbs Kilom.		Ton Kilom.	
Trucks	Tons				
2,367	27,270	137,128	1,569,513		
20	489	815	13,371		
1,613	25,856	93,723	1,572,641		
18	179	702	6,981		
6	42	133	1,101		
44	244	943	5,612		
127	1,360	7,874	115,320		
6	54	234	2,106		
4,211	55,900	246,627	3,286,573		

to warrants issued for local traffic.

EVALUATION OF ASSISTANCE RENDERED BY

MILITARY RAILWAY SERVICE TO ITALIAN CO-OPERATORS.

DECE

A. REHABILITATION OF ITALIAN STATE RAILWAYS.

LINE REHABILITATED.	P.O.R. (U.K.) VALUE OF SUPPLIED M.D. MATERIAL, INCORPORATED	HIRE CHARGES FOR USE OF MECHANICAL EQUIPMENT	
		BRITISH	AMERICAN
<u>ITALY.</u>			
Line 53 Milan-Verona-Venice	11,326,898	45,500	
Line 65 Rome-Orte-Arezzo-Bologna	95,068,145	15,963,000	
Line 86 Brindisi-Bari- Foggia-Ancona	15,631,033		
Line 227 Vercello-Piua	1,301,195		
Total for Dec. 1945	123,327,271	16,008,500	

B. M.D. MATERIALS SUPPLIED TO I.S.R. AND OTHER RAILWAY UNDERTAKINGS FOR D

SUPPLIES.	I.S.R. Lire	SUD-EST Lire	OTHER
<u>ITALY.</u>			
Materials ex T.S.D.'s	12,826,648	97,472	
Food Rations	117,507	NIL	
Total for Dec. 1945	12,944,155	97,472	

5389

EVALUATION OF ASSISTANCE RENDERED BY

APPENDIX No. 'K'

MILITARY RAILWAY SERVICE TO ITALIAN CO-OPERATORS. DECEMBER 1945

ITALIAN STATE RAILWAYS.

MATERIAL SUPPLIED	HIRE CHARGES FOR USE OF MECHANICAL EQUIPMENT		MILITARY MAN-HOURS.	
	BRITISH	AMERICAN	BRITISH	AMERICAN
293	45,500		20,970	
145	15,963,000		1,222,560	
033			99,251	
199				
271	16,008,500		1,342,781 @ 30 Lire	

8 SUPPLIED TO I.S.R. AND OTHER RAILWAY UNDERTAKINGS FOR DOMESTIC USE.

I.S.R. Lire	SUD-EST Lire	FERRICIALE S.A. I.T. Lire	FERRICIALE S.A. I.T. Lire
9,8	97,472	Nil	Nil
507	Nil	Nil	Nil
155	97,472		

0097

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

EAJ/lb

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

Tel : 842402
Ref : AC/47/Tn.4

26 February 1946

SUBJECT : Monthly Report (Rail Division) - Feb. 1946

TO : Director
Tn & Shipping S/C. AC.

1. Herewith report as above.

Chief Rail Division,

5388

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

Ref: AC/47/Tn.4

26 February 1946

MONTHLY REPORT - RAIL DIVISION - FEBRUARY 1946.

1. GENERAL :

The improvement in rail facilities in Italy continued during the month. The completion of repair enabled the reopening of the line La Spezia-Genoa.

The effect of the withdrawal of Military supervision in the field mentioned in last month's report, has been increasingly felt and the need for the I.S.R. to institute an improved system of supervision, is emphasised by the current deterioration in the movement of traffic.

A steadily mounting demand for transits, coupled with failure to keep traffic moving, has seriously prejudiced the availability of wagons for priority loadings.

The I.S.R. submit that this failure to move traffic in due to-

- (a) Shortage of Engine power
- (b) Excessive loadings

It is considered, however, that the power situation could be improved by more intensive attention to the repair and servicing of locomotives, including extension of working hours in the repair shops; and that excessive loading is due to lack of spot supervision of priority loading.

Repair of rolling stock has slackened during the past eight weeks and it is considered that sufficient priority has not been given to effecting Light Repairs and thus speedily returning cars to traffic. Wagons are being kept too long out of service, awaiting minor adjustments because there are not sufficient workmen engaged

supervision of traffic.

A steadily mounting demand for transits, coupled with failure of movement of traffic, has seriously prejudiced the availability to keep traffic moving, has seriously prejudiced the availability of wagons for priority loadings.

The I.S.R. submit that this failure to move traffic is due to-

- (a) Shortage of Engine power
- (b) Excessive loadings

It is considered, however, that the power situation could be improved by more intensive attention to the repair and servicing of locomotives, including extension of working hours in the repair shops; and that excessive loading is due to lack of spot supervision of priority loading.

Repair of rolling stock has slackened during the past eight weeks and it is considered that sufficient priority has not been given to effecting Light Repairs and thus speedily returning cars to traffic. Wagons are being kept too long out of service, awaiting minor adjustments because there are not sufficient workmen engaged in carrying out these minor repairs on the ground.

The General Conclusion is that, while the I.S.R. are hampered by some materials shortages, there is still much room for improvement which could be attained by extended effort on the part of the operatives, and that this, in turn, will only be brought about by an immediate "stepping up" of supervision in all departments.

5987

Chief Rail Division.

TRANSPORTATION AND AIRPORTS SUBCOMMISSION,
(MAIL DIVISION)

c/o Transportation (Tr) Unit,
I.I.I.

Ref : AG/47/Tn.4

7 February 1946

MONTHLY REPORT OF ACTIVITIES, JANUARY 1946.
TRANSPORTATION & AIRPORTS SUBCOMMISSION (MAIL DIVISION)

1. GENERAL :

Improvement in Italy's Railway Transportation system is progressing satisfactorily.

During the month as much of the activities as possible of the Mail Division were passed to the I.I.I. satisfactory progress toward improvement was made in Civil and Mechanical Engineering, Stores and Traffic. I.I.I. Stores Branch are now acting as Liaison in the screening of Stores demands made by I.I.I. and also for the bidding made for Surplus Military Stores. When distribution required much attention by this Division. The expected decrease in Military Requirements has only partially offset a rapid increase in Import Programmes and Internal Civil demands. As a result, there has been difficulty in meeting the total demand and loadings have therefore been strictly controlled by priorities. Efforts are still being made to increase availability by speeding up the rate of repair and rebuilding wagons and the I.I.I. have been asked to indicate any difficulties which they have in that direction.

The progressive withdrawal of Military Supervision in the field has created the need for this to be replaced by an effective civil supervision. It has been suggested to the I.I.I. that proper discipline in the use of equipment can only be effectively maintained by a special system of supervision and spot checks at stations. For this purpose, a number of inspectors should be appointed by the I.I.I., whose function would be to travel around all areas ensuring the full and effective use of equipment and facilities and checking wastage or abuse. These inspectors to be based on, and responsible only to I.I.I. Headquarters Rome.

...ing made for surplus military stores. When distribution required much attention by this division. The expected decrease in military requirements has only partially offset a rapid increase in support programmes and internal civil demands. As a result, there has been difficulty in meeting the total demand and loadings have therefore been strictly controlled by priorities. Efforts are still being made to increase availability by speeding up the rate of repair and rebuilding weapons and the I.C.C. have been asked to indicate any difficulties which they have in that direction.

The progressive withdrawal of military supervision in the field has created the need for this to be replaced by an effective civil supervision. It has been suggested to the I.C.C. that proper discipline in the use of equipment can only be effectively maintained by a special system of supervision and spot checks at stations. For this purpose, a number of inspectors should be appointed by the I.C.C., whose function would be to travel around all areas ensuring the full and effective use of equipment and facilities and checking wastage or abuse. These inspectors to be based on, and responsible only to I.C.C. Headquarters.

4. ALLIED RAILWAY BOARD :

5986

The thirteenth meeting of the Allied Railway Board was held on 19 January 1947. It was agreed that control of coal distribution and stores would be handed over to the I.C.C. by 1 February. It was pointed out that the Transportation Sub-Committee was scheduled to close down in the near future and I.C.C. was invited to join the board. The Allied Railway Board will continue to function together with the necessary Sub-Committees for a further period of three months.

Chief,
Rail Division.

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 394

Office of the Regional Transportation Officer

4. January 1946

P.R./R.T./134

Subject : Monthly Report Transportation Division,
Piemonte Region.

TO : Executive Officer, S.O.(B) Headquarters Piemonte Region

- 1: Preparations were made during the month of December to turn over the truck pools and the Uffici Autotrasporti to the Italian Authorities. Ing. Lucio Sofia has been appointed ENAC representative. Instructions were issued regarding auditing of accounts as of midnight 31 December .
2. During the last week of December Ing. Giulio G. Puortes the Commissario Straordinario Direttore Generale of ENAC visited Piemonte Region and conferred with the Regional Transportation Officer and Ing. Sofia.
3. Weekly rail reports are now submitted by I.S.R. to transportation Division, Office of the Economic Commissioner for North Italy and to this office. Rail program for XIII Corps is supervised by this Office.

5385

= 2 =

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 394

Office of the Regional Transportation Officer

4. Alessandria Province

Number of truck registered to date:

Benzina	1315	
Nafta	3004	
Metano	---	
Legna	165	
Elettricità	12	
Carbone veg.	---	
		<u>Total 1792</u>

Number of trucks operating to date:

benzina	1255	
nafta	282	
metano	---	
legna	124	
elettricità	12	
carbone	---	
		<u>Total 1673</u>

Carrying capacity of trucks registered to date:
Qls. 37.100

Carrying capacity of trucks operating to date:
Qls. 34.500

P.O.L. situation as of the date of this report:

	On hand	
benzina	5683	lt.
nafta	720	
metano	---	
legna	---	
carbone	---	
olio	<u>102</u>	
grasso	---	
		<u>Total 6505</u>

5684

Financial situation as of the end of the month:

Assets 5.138.160,10

Liabilities 3.736.388,45

= 3 =

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 394

Office of the Regional Transportation Officer

Alessandria Province

Quintals Transported of food and other commodities during the month:

Food qts. 83.745

Otherw 133.038

Monthly kilometers distance of trucks

Food kms. 253.665

Others 414.997

Aosta Province (Ufficio Autotrasporti di Ivrea)

Number of trucks registered to date:

benzina	152
nafta	34
metano	---
legna	101
elettric.	8
carbone	9
rimorchi	23

Total 327

Number of trucks operating to date:

benzina	143
nafta	27
metano	---
legna	113
elect.	8
carbone	6
rimorchi	20

Total 317

Carrying capacity of trucks registered to date:

Qts. 7526

5983

Carrying capacity of trucks operating to date:

Qts. 6799

P.O.;L. situation :

= 4 =

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 394

Office of the Regional Transportation Officer

Aosta Province:

benzina	----
nafta	-----
metano	-----
legna	-----
carbone	-----
olio	29 lt.
grassi	-----

Quintals transported of food and other commodities during the month:
qls. 56335Monthly kilometers distance of trucks:
km. 150.338.Cuneo Province:

Number of trucks registered to date:

benzine	1739	
naphta	184	
metano gas	7	
wood	311	
electric	7	
coal	156	
		<u>Total 2404</u>

Number of trucks operating to date:

benzine	201	
naphta	128	
metano gas	6	
wood	126	
electric	2	
coal	59	
		<u>Total 522</u>

5882

Carrying capacity of trucks registered to date:
qls. 35.408

= 5 =

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 304

Office of the Regional Transportation Officer

P.O.L.	on hand	allocated during month	allocated next month
benzine	lt. nil	lt. 101.147	not known
naphta	nil	40.480	" "
metano gas	nil	nil	
wood	sufficient		
coal	nil	2% on fuel	
grease	nil		

Financial situation as of the end of the month:

Assets	: 3.184.940.20	
liabilities	251.076,55	2.933.863,20

Quintals transported(from:25:11 to 28 /12)

qls. 169.719

Monthly kilometers distance of trucks:

kms. 1.571.536

Torino Province:

	registered
Number of trucks operating to date:	
benzina	5.9992
nafta	925
metano	124
legna	783
elettricità	326
carbone veg.	241

Total 8.391

Number of trucks operating to date:

benzina	5.512
nafta	800
metano	---
legna	753

5381

= 6 =

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 394

Office of the Regional Transportation Officer

Torino Province:

Electricità 320
carbone veg. 235

Total 7.620

Carrying capacity of trucks registered to date:

qls. 154.103

Carrying capacity of trucks operating to date:

qls. 141.919

P.O.L. situation as of the end of the month:

benzina -----
nafta -----
olio 3.840
grasso -----
legna -----

Financial situation as of the end of the month:

Income during the month December 1945 - Lt. 3.016.620,85
Expenses during the month " " 3.006.646,55

Profit 9.974,30

Quintals transported of food and other commodities during the month:

qls. 1.352.414

Monthly kilometers distance of trucks during the month: (December 1945)

kms. 2.652.261

P. E. Hannon
P.E. HANNON
Capt. CMP
Regional Tptn. Officer

CG/ag

TRANSPORTATION & SHIPPING SUB-COMMISSION, A.C.,
(RAIL DIVISION)
C/o Transportation (Br) Main,
C.M.F.

Tele : 843238
Our ref: AC/47/Tn.4

11 January 46

SUBJECT: Monthly report of activities - December 1945.

TO : Chief,
Admin. Division
Tn. Sub-Commission HQ. AC.

1. Attached is monthly report of activities for December 1945
in respect of this Division.


Chief,
Rail Division.

1 Enclosure.

5379

CG/ag

TRANSPORTATION & SHIPPING SUB-COMMISSION, A.C.,
(RAIL DIVISION)
C/o Transportation (Br) Main,
C.M.F.

Tele : 843238

Our ref: AC/47/Tn.4

11 January 1946

ABBREVIATED MONTHLY REPORT

1. Operation and Traffic control under I.S.R. jurisdiction continues in a satisfactory manner.
2. Allied Railway Board decided to return to I.S.R., full control of Stores and Coal, in the near future.
3. I.S.R. now have full charge of reconstruction of their lines. Repairs to locos, wagons, and repair shops continues.
4. Mixed Civilian Military tri-weekly passenger service has been inaugurated Naples, Villach, Vienna. Heavy demands for increased services received, but coal and stock shortage prevails. Civilian schedules are being carefully screened.
5. General distribution of cars continues to improve. Offloading turnaround has been reduced with beneficial results. Civilian traffic increases steadily as military traffic lessens.


Chief,
Rail Division.

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Chief,
Rail Division.

5078

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

Ref: AC/47/Tn4.

11 January 1946.

MONTHLY REPORT OF ACTIVITIES, DECEMBER, 1945.
TRANSPORTATION & SHIPPING SUB-COMMISSION (RAIL DIVISION).

1. GENERAL:

The result of the handover of Traffic Control and Operation of the railway to ISR continues satisfactory, and it was agreed that full control of coal distribution and stores would soon be turned over to the ISR.

ALLIED RAILWAY BOARD:

The twelfth meeting of the Allied Railway Board was held on 20 December 1945. Minutes of the various sub-committees were considered. It was decided to return to the ISR, the full control of Stores and Coal in the near future.

2. CIVIL ENGINEERING:

The Italian State Railway is now in full charge of the reconstruction of their lines and slow, but satisfactory progress is being made in rebuilding damaged lines and structures.

3. MECHANICAL ENGINEERING: AND STORES:

Continued improvement is being made in loco and wagon repairs on the Italian State and Privately Owned railways. Work on the repair of damaged workshops continues.

The ISR is now prepared to take over full control of Stores and the handover will probably take place on 1 February, 1946.

4. TRAFFIC:

A mixed Civilian/Military, tri-weekly passenger service has been inaugurated Naples - Villoch - Vienna. For the present, the civilian portion consists of three coaches and one baggage/mail van, operating between Naples and Venice only. A sleeping car Rome - Vienna will be added shortly.

Heavy demand for increased passenger services continues throughout Italy, but owing to the coal and stock shortage, very little consideration

considered. It was decided to return to the use of Stores and Coal in the near future.

2. CIVIL ENGINEERING:

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3. MECHANICAL ENGINEERING: AND STORES:

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4. TRAFFIC:

A mixed Civilian/Military, tri-weekly passenger service has been inaugurated Naples - Villoch - Vienna. For the present, the civilian portion consists of three coaches and one baggage/mail van, operating between Naples and Venice only. A sleeping car, Rome - Vienna will be added shortly.

Heavy demand for increased passenger services continues throughout Italy, but owing to the coal and stock shortage, very little consideration was given to the numerous requests for additional passenger trains. Civilian schedules now in effect are being screened and a reduction in passenger kilometres in many cases have been made by decreasing the number of days per week that trains are effective.

Early in December, a circus train was derailed near Reggio Emilia. Wild animals escaped and four people were eaten. Several others were killed in the accident and many injured. Cause, engineer ran through an open switch leading to a dead end track.

- 2 -

5. WAGON DISTRIBUTION:

General distribution of cars continues to improve and ISR local distribution has now become more effective and efficient. Offloading turn-round has been reduced with a relative access to availability. Heavy military demands in the Naples area created some difficulty during the month, but the situation is now normal.

Civil traffic is moving in steadily increasing tonnage as military traffic becomes less.


Chief,
Rail Division.

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

9455

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

Tel : 843233
Our ref: AC/47/Tn. 4
7 November 1948

ABBREVIATED MONTHLY REPORT

1. As from 1 November 45 control of operation and maintenance of railways was returned to Italian State Railways, with Military Railway Services maintaining supervisory assistance as necessary for military purposes. Transportation Sub-Commission will continue to render technical help and advice as needed.

2. European Central Inland Transport Organisation has discussed the possibility of resumption of limited International Services with Italy.

3. Consideration has been given as to means of raising charges for conveyance of non-Italian displaced persons.

4. Electrical traction is now in operation between Verona-Bologna, Trento-Ala, Bologna-Vernio.

5. Difficulty is still encountered in obtaining cement supplies for reconstruction work.

6. Bologna has developed into a bottle-neck for traffic between North and South, and I.S.A. have been instructed to make urgent re-arrangement of lay-out of sidings to assist in handling traffic.

7. Wagon distribution is gradually improving, and State Railways have taken over chairmanship of the Wagon Control Committee.

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7. Wagon distribution is gradually improving, and State Railways have taken over chairmanship of the Wagon Control Committee.



Chief,
Rail Division.

5375

TRANSPORTATION SUB-COMMISSION, A.C.
(R.I. DIVISION)
o/c Transportation (Br) Main
C.M.P.

Ref: AC/47/Tr. 1.

5 November 45

MONTHLY REPORT ON ACTIVITIES, OCTOBER 1945
TRANSPORTATION SUB-COMMISSION (R.I. DIVISION)

1. GENERAL:

As from 2 November, 1945 control of operational and maintenance of railways is returned to the Italian State Railways, with Military Railway services maintaining supervisory assistance as necessary to ensure freedom of movement of military traffic, and Transportation Sub-Commission rendering technical advice as needed.

ALLIED RAILWAY BOARD:

The tenth meeting of the Allied Railway Board was held on 19 October, 1945, and special attention was given to the need for revision of the Board following on the greater freedom being occasioned to I.R. It was agreed that Stores and Construction Sub-Committees should merge, and Traffic and Equipment should also work together, with members of the Equipment Sub-Committee also attending the Stores - Construction Sub-Committee as required. At the meeting, Brigadier R. W. Mellows was present, representing C.M.P. (the military occupation counterpart of the European Central Inland Transport Organisation).

INTERNATIONAL:

A meeting of the European Central Inland Transport Organisation was held at Brussels on 22 and 24 October, when discussion took place on feasibility of re-introducing the Simplon-Orient Express, and as a temporary measure, a through coach from Rome to Bale to connect with the Salzburg-Orient through train.

One of the first difficulties to be overcome will be the interchange of rolling stock. In view of the European shortage, nations are naturally anxious to conserve what they have, and the tendency is to demand that if Italy needs goods from Holland, Italy must send the rolling stock. This unnecessary long empty haulage, using coal already very short in supply throughout Europe, is a matter of primary importance. The coal recently purchased from Poland by Italy will need to be rail-hauled, but the sending of Italian empty freight cars into that area has an element of danger.

REFUGEES, AND INTERNATIONAL TRAFFIC:

Consideration has been given during the month, to question of payment to

on the greater freedom being occasioned to ISR. It was agreed that stores and Construction Sub-Committee should merge, and Traffic and Equipment should also work together, with members of the Equipment Sub-Committee also attending the stores - Construction Sub-Committee as required. At the meeting, Brigadier R. A. Bellows was present, representing CPMG (the military occupation counterpart of the European Central Inland Transport Organisation).

INTERNATIONAL :

A meeting of the European Central Inland Transport Organisation was held at Brussels on 22 and 24 October, when discussion took place on desirability of re-introducing the Simplon-Orient Express, and as a temporary measure, a through coach from Rome to Hale to connect with the Arlberg-Orient through train.

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REFUEES, AND INTERNATIONAL TRAFFIC :

Consideration has been given during the month, to question of payment to ISR for the conveyance of non-Italian refugees and for traffic which passes through Italian ports, but which is destined for other countries.

2.

CIVIL ENGINEERING :

(1.) Construction:

- (a) Authority for financial approval is now handed over to Minister of Transport - v.e.f. 15th October 45, no list of authorised expenditure for the current month has been received.
- (b) Line 61 - Bridge over the river Ticino at Pavia was opened to Traffic Sept. 26th so that now there is only one track, at Massary Corte, this should be completed early in November.
- (c) Line 65 - The provisional bridge over the River Po at Piacenza opened for traffic 14th Oct. line then through to Bologna.

- (d) Main Line 51 - Millar-Kno/Casella - The bridge over the river Piceno, at Santo Domingo should be open with a temporary bridge, with the winter about the end of December.
- (e) Main 52 - Monte-Dolores should be completed with temporary bridges made for winter by Los Rios.
- (f) Main 53 - Monte-Dolores - Lines of material authorized and the work in hand.
- (g) Main 54 - Monte-Dolores - The additional authorized road should be completed, this should follow the traffic connection.
- (h) Main 55 - Monte-Dolores - The work in hand and the program being made.
- (i) Main 56 - Monte-Dolores - continued the supervision of the reconstruction in the various departments, and are making arrangements to hand over to IIR.
- (j) Main 57 - Monte-Dolores - The work in hand and the program being made.
- (k) Main 58 - Monte-Dolores - The work in hand and the program being made.
- (l) Main 59 - Monte-Dolores - The work in hand and the program being made.
- (m) Main 60 - Monte-Dolores - The work in hand and the program being made.
- (n) Main 61 - Monte-Dolores - The work in hand and the program being made.
- (o) Main 62 - Monte-Dolores - The work in hand and the program being made.
- (p) Main 63 - Monte-Dolores - The work in hand and the program being made.
- (q) Main 64 - Monte-Dolores - The work in hand and the program being made.
- (r) Main 65 - Monte-Dolores - The work in hand and the program being made.
- (s) Main 66 - Monte-Dolores - The work in hand and the program being made.
- (t) Main 67 - Monte-Dolores - The work in hand and the program being made.
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- (ax) Main 97 - Monte-Dolores - The work in hand and the program being made.
- (ay) Main 98 - Monte-Dolores - The work in hand and the program being made.
- (az) Main 99 - Monte-Dolores - The work in hand and the program being made.
- (ba) Main 100 - Monte-Dolores - The work in hand and the program being made.

(2) Electrification :Monte-Dolores1. Monte-Dolores (Line 60)

Electric traction service is not in operation between Monte-Dolores and Ala (two trains from Monte-Dolores to Ala, and two from Ala to Monte-Dolores) (see by Monte-Dolores station).

The section Monte-Dolores (single track) is not completed and

- (1) The lack of repair has again been responsible for the delay to and stoppage of the work, for example line 86 North was completely stopped and on line 65 the urgent work of thermal repair, to make the line safe for winter was considerably slowed up. Electrification work on line 65 Bolshoye-Milno was built up and 700 tons was supplied by line to keep this work moving. The work is partly hindered by poor weather, and work is especially at fault in this respect, the difficulty the line has in obtaining relaxation, and the lack of maintenance. The situation may improve, with the arrival of supplies this will enable work again to be used.

(2) Electrification :

REPAIRS TO LINE

1. Verkh-Vologda-Bologan (Line 62)

Electric traction services in now in operation between Verkh and Ala (two tracks from Verkh to Bologan, one track from Bologan to Ala) and by Dnievo station.

The section Verkh-Bologan (single track) is now completed and electrical working has commenced.

The ground around the towers at the crossing of the river Po has been cleared of willow and therefore the U.F. lines between Verkh and Bologan is expected to be completed within the immediate future.

Accordingly, repair work has already begun and no delay in rehabilitation of electric traction is expected because of constant work.

59/73

2. Dnievo-Bologan (Line 63)

U.F. Lines : Final inspection of the construction is being carried out between Piskunov and Indlensk, on the section Piskunov-Bologan repair and erection of towers is under way. Construction at Piskunov, Piskunov and Indlensk substations with the Piskunov supply Co. are in good order.

1/1.

CENTRAL ILL.3. Polaris-Flanagan (Line 5)

Electric traction service between Bolinas and Menlo commenced during the month of October.

In the section Verano-Brato any trestles are badly damaged and removal of debris is in progress; reconstruction is being carried out between tunnels, and electric fittings are installed as these are cleared.

In the section Brato-Flanagan repair work is also in progress.

4. Brato-Griggs (Line 5)

U.S. Lines - One circuit is complete from Griggs to Brato; repair work is being carried out between Brato Griggs and Brato.

5. Other U.S. Lines -

Griggs-Flanagan - One circuit is complete; the second circuit is almost ready between Griggs and Flanagan, work is in progress in the section Flanagan-Flanagan.

Lack of cement, angles iron and curbing has delayed completion.

Flanagan-Griggs - Completed.

Flanagan-Griggs - One circuit completed.

Flanagan-Griggs - Repairs are proceeding.

Griggs-Flanagan - One circuit is almost completed, only two small sections between Griggs and Flanagan remain to be repaired. The second circuit between Flanagan and Griggs is almost completed. Lack of angles iron has also delayed this repair work.

Griggs-Flanagan - Repaired.

Griggs-Flanagan - Southern Power Station - One circuit is practically completed.

5. Other U.S. Lines -

Orto-Fluorine - One circuit is complete; the second circuit is almost ready between Orto and Santiago, work is in progress in the section Santiago-Santiago.

Lack of cement, angle iron and cables has delayed completion.

Los Horns-Quebec - Completed.

Los Horns-Quebec - One circuit completed.

Los Horns-Quebec - Repairs are proceeding.

Orto-Fluorine - One circuit is almost completed, only two small sections between Orto and Fluorine remain to be repaired. The second circuit between Orto and Fluorine is almost completed. Lack of angle iron has also delayed this repair work.

Orto-Orto-Fluorine - Repaired.

Orto-Orto-Fluorine - Repaired. Power station - One circuit is practically completed.

Orto-Fluorine - Work is held up for lack of materials.

3. AMERICAN REPAIRS

5999

1. Orto-Orto-Fluorine - Repaired. Power station.
(a) Orto-Orto-Fluorine - Repaired. Power station.
Repairs carried during the month were:

Heavy 35
Medium 25
Light 12
Total 63

(b) Orto-Orto-Fluorine - Repaired. Power station.
Repairs carried out during the month were:

Heavy 47
Medium 13
Light 4
Total 64

(c) Wagons Lits Roma
Repairs carried out during the month were:
Medium 1
Light 9
Total 10

2. I.S.R. Rinalda Shop at Roma S. Sebastiano (1)
Repairs carried out during the month were:

Medium 15
Light 176
Running repairs 136
Total 349

3. Locomotive repairs Calabria and Sicily for month ended 15th Oct. 1945.

Reggio Comptinento

Loco Depots
Steam 6
Electric 2
Total 8

Palermo Comptinento

Loco Depots
Steam ---
Main shops 3
(Navy Yard)
Total 3

Barrow Gauge 5

4. Carriage and Wagon repairs Calabria & Sicily October 45

(1) These figures are concerning the month from 1st to 30th

15th Oct. 1945.

Reggio Compartimento

Loco Depots
Steam 6
Electric 2

Total 10

Palermo Compartimento

Loco Depots
Steam ---
Main shops 8
(Heavy Ward)
Total 8

Maroon Gauge 5

Carriage and Wagon repairs Calabria & Sicily October 45

4.

(1) These figures are concerning
the month from 1st to 30th
September 45.

Reggio Compartimento (1)

	<u>COACHES</u>	<u>WAGON CARS</u>	<u>WAGONS</u>
Lifting shops (Running repairs)	---	6	650
Repaired	43	---	235
<u>Total</u>	<u>43</u>	<u>6</u>	<u>885</u>

Palermo Compartimento

Running repairs	---	---	---
Main shops	66	---	---
Lifting shops	34	23	---
Recovered	---	---	---
<u>Total</u>	<u>100</u>	<u>23</u>	<u>1730</u>

5. Locomotive situation. Comparison of figures as at 15 Oct. 45

Service	Under A Waiting Repair	Under B	Total
M. Line			
Operating	67	2	119
Electric	6	1	49
	5	-	5
Total	80	3	172

6. Locomotive situation Comparison of figures as at 15 Oct. 45

Service	Under A Waiting Repair	Under B	Total
M. Line			
Operating	115	2	271
Electric	29	2	63
	-	-	-
Total	145	4	315
Iron Group	30	-	66

(1) These figures are concerning the month from 1st to 30th Sept. 45.

(a) Difficulty is still being experienced in obtaining sufficient output from the Ministry to carry on the reconstruction work of 1st. Allocations have been received from current plants still under military control which have aided materially in keeping the work in progress. Assistance was also received from the Military Railway Service, who supplied output to keep the electrification reconstruction work on schedule.

(b) The Italian Government recently purchased 30,000 tons from the Army's Liquidation Commission at an average cost of 900

(1) These figures are concerning the month from Jan to 30th Sept, 65.

(a) Difficulty is still being experienced in obtaining sufficient cement from the Ministry to carry on the reconstruction work of IRE. Allocations have been received from cement plants still under military control which have aided materially in keeping the work in progress. Assistance has also been received from the Military Railway Service, who supplied cement to keep the electrification reconstruction work on schedule.

(b) The Italian Government recently purchased 30,000 tyres from the Army-Lorry Liquidation Commission at an average cost of 300 lire each. It was thought that this supply would be of great assistance to the Railways and their transportation of materials, supplies and goods, however the Società which was formed for the distribution of the tyres has sold them at 10,000, 30,000, 60,000 lire each. The Government is conducting an investigation and it is expected that tyres purchased in the future will be distributed in a different manner.

(c) The IRR has been notified that in conformity with a decision of the Allied Railway Board they are to call a meeting on 1 November 1945 to enable the discussion of control of IRR stores in short supply. The Chief of Stores IRR is to submit a list of materials which are in short supply and for which replacements will be difficult.

5970

TECHNIQUE

Winn-Dixie has continued to offer a variety of approved additional and optional services as shown in the attached "1".

It was estimated that the movement of refugees would be practically completed by the end of October; but movements have in that month, and the rest of passenger boat and 350 box wagons are tied up in this service.

Bologna has developed into a bottle neck for north-south traffic, particularly due to the lack of facilities at the station for adequate clearance of incoming traffic. IAR has in hand partial repairs which will relieve the position to some extent, but not until the next coast radio plant installation is opened will it be possible to attain a freedom of movement.

STREET COUNCIL

[illegible]

Distribution within Communities is entirely self responsibility, efficiently carried out in some areas, while other areas fail, where there is an ample surplus of care indicating bad local planning and rising need for substantive and effective strengthening of local distributive coordination.

[illegible]

SACCH CANTON.

Begin distribution continues to improve in general but detailed local distribution still needs attention and correction. Initiative in adjusting supplies of supplies for all Communist units, except Trieste, has now passed to the 1st Division of Regan Committee. Inter-Compartimental movements are being more properly carried out but there is still room for improvement in certain areas, particularly Bari and Naples.

Distribution within Compartimental is entirely self-responsible, efficiently carried out in some areas, while other areas still witness a surplus of goods indicating bad local planning and any existing need for authoritative and effective strengthening of local distributive organization.

General turnover shows progressive improvement as a result of constant effort to prevent goods from falling into Communist hands. Round is still high owing to long periods of transit. Delays at crossings and bottling points can be, and must be, reduced in order to meet the heavier loading program now anticipated, and the rail are now being improved with the need to ensure that major lines be kept moving.

R. S. C.

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5004 BENDIGO RD., BLDG 700 N. GREENSBORO, N.C. 27409

CONFERENCES attended to Washington
discussed the situation. Hearty interest in daily

Apply to personnel with a minimum of 10 years experience in the field of personnel management. The successful candidate will be responsible for the day-to-day management of the personnel department, including the recruitment, selection, training, development, and retention of personnel. The candidate will also be responsible for the administration of the personnel department, including the preparation of personnel records, the maintenance of personnel files, and the preparation of personnel reports. The candidate will also be responsible for the coordination of personnel activities with other departments, including the finance department, the legal department, and the operations department. The candidate will also be responsible for the supervision of personnel department staff, including the recruitment, selection, training, development, and retention of personnel. The candidate will also be responsible for the administration of the personnel department, including the preparation of personnel records, the maintenance of personnel files, and the preparation of personnel reports. The candidate will also be responsible for the coordination of personnel activities with other departments, including the finance department, the legal department, and the operations department. The candidate will also be responsible for the supervision of personnel department staff, including the recruitment, selection, training, development, and retention of personnel.

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Department of Mathematics, University of Illinois at Chicago, Chicago, IL 60607

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STANLEY A. DEBELACK

NOVITÀ • **ITALIANA** 2024

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SAVED BY THE BELL (continued)

1-800-875-5283

DATE: 10/10/2006

Figure 1. The effect of the concentration of the inhibitor on the rate of polymerization of methyl methacrylate in benzene at 60°C. The concentration of the initiator was 0.001 mole/l. and the concentration of the monomer was 0.1 mole/l. The concentration of the inhibitor was 0.001 mole/l. (○), 0.002 mole/l. (●), 0.004 mole/l. (▲), 0.008 mole/l. (△), 0.016 mole/l. (□), 0.032 mole/l. (◇), 0.064 mole/l. (◇), 0.128 mole/l. (◇), 0.256 mole/l. (◇), 0.512 mole/l. (◇), 1.024 mole/l. (◇), 2.048 mole/l. (◇), 4.096 mole/l. (◇), 8.192 mole/l. (◇), 16.384 mole/l. (◇), 32.768 mole/l. (◇), 65.536 mole/l. (◇), 131.072 mole/l. (◇), 262.144 mole/l. (◇), 524.288 mole/l. (◇), 1048.576 mole/l. (◇), 2097.152 mole/l. (◇), 4194.304 mole/l. (◇), 8388.608 mole/l. (◇), 16777.216 mole/l. (◇), 33554.432 mole/l. (◇), 67108.864 mole/l. (◇), 134217.728 mole/l. (◇), 268435.456 mole/l. (◇), 536870.912 mole/l. (◇), 1073741.824 mole/l. (◇), 2147483.648 mole/l. (◇), 4294967.296 mole/l. (◇), 8589934.592 mole/l. 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Journal of Internal Medicine 255: 111–117

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STANLEY J. KATZ, JR., Editor

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

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the 1990s, the number of people in the United States who are 65 years of age or older is projected to increase from 20 million to 35 million, and the number of people 75 years of age or older is projected to increase from 10 million to 17 million (U.S. Census Bureau, 1997).

STUDY OF THE EFFECTS OF AEROSOLIZED BACILLUS ANTHRACIS ON THE RESPIRATORY SYSTEM

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler (1987).

TRACER CONTINUED

WORLDWIDE

[illegible]

CHANG, C. H. & A. J. K. 1997. The effects of the 1997/98 El Niño on the marine environment of the Great Australian Bight. *Marine Biology* **129**, 1031–1041.

WILLIAM L. SCHEIDT, Secretary to the City

WILLIAM B. BUCKLEY
Submitted to Yester

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47/6

Abandoned Brinkley, U.S.A.

1. The ~~herbivores of~~ ~~control of the~~
~~Railways~~ ~~to the USSR~~ ~~proving~~
~~operation~~ ~~and~~ ~~control of the~~
~~General~~ ~~Railways~~ ~~to the~~
 USSR was on the whole ~~disasterous~~ ~~A~~ ~~disasterous~~.

2. International Passenger Service
 was started during the month by
 the inauguration of a Moscow -
 Paris Sleeper.

3. During November the number of
 serviceable wagons increased from
 79,019 to 81,286. Demands continue
 to exceed availability. ~~Many~~ ~~Many~~ ~~Many~~
 Car days are lost due to the slow
 unloading of military traffic.

4. The Coal Situation has become more
 serious. a 56 day supply in July
 has dropped to a 76 day supply in
 5967

and allotment for
November. The ~~total~~ the mailing
of Italy is only 18,800 tons per
week. Timber is in short supply.
Regarding the repair of badly needed
Wagons.

5. ~~Reconstruction~~

Repairs to Pulling Stock has
progressed satisfactorily in both
private and ISR shops.

6. ~~Reconstruction~~

Reconstruction and Re Electrification
has made good headway
during the month when consideration
is given the difficulties involved
such as shortage of materials,
floods and heavy traffic.

at Ostiglia. It was fortunate that this bridge withstood the flood as its loss would have meant the rerouting of all north traffic via Piacenza and Salsomaggiore.

International passenger service commenced on 22 November when the Paris - Milan sleeper was put into service for military and sponsored civilian passengers. The sleeping price of a berth is £ 3,291 ~~Milano~~ Paris-Milan and when the service is extended to Rome an additional £ 2,709 will ~~be~~ charged.

movement in AFHQ is the booking agency for military passengers while Wagon Lits is the agency for civilians.

The shortage of coal is now the governing factor in the amount of tonnage ~~moved~~ that can be moved ^{on the mainland excluding Venezuela}. The railways ~~on the continent~~ are only permitted to use only ~~46,45~~ 18,800 tons per week for all traffic. Sicily suspended freight the movement of freight traffic for several days during the month due to the shortage of coal.

a number of new passenger services were authorized during the month but due to the shortage of passenger stock and coal, ~~most~~ new services were essentially extensions, new lines opened up or facilities. only those services essentially necessary were authorized.

on Nov 5 ^{near avenue,} ~~train~~ Civilian passenger train No 1911 was stopped and robbed by a gang of outlaws. Many passengers were robbed and assaulted and injured. one policeman and one conductor were killed. Allied police arrived on the scene and dispersed the outlaws arresting 5 members of the gang.

SPB/af

MEMO

MONTHLY REPORT

CIVIL ENGINEERING

I. CONSTRUCTION :

a) Financial approval as reported last month; ~~this~~ is being handed over to the Ministry of Transport. The I.S.R. are now preparing the necessary lists of authorised expenditure W.E.F. 15th November, this is rather a task, and is not yet completed to date.

b) Line 61 : Bridge over the river Po at Mezzana Corte was ^{temporarily} completed ~~temporarily~~ during the month, safe for winter. This opens direct line Milano-Genoa.

Electric traction most double way.

Single line with temporary steel work completed, safe for winter.

c) Line 53 : Torino-Milan - Reconstruction of permanent bridge over the river Ticino is proceeding, the line is open for traffic.

d) Line 101 : Pinerolo-Torrefelice - Repairs delayed at bridge over the river Chisone owing to floods. ^{over}

e) Line 123 : Novara-Domodossola - Bridge ~~of~~ the river Lancia permanent repairs completed.

f) Line 50 : Torino-Genova - Bridge over the river Po works suspended owing to floods.

g) Line 105 : Savigliano-Saluzzo - Bridge over the river Baraitte work delayed by floods.

h) Line 108 : Savona-Carmagnola - Bridge over the river Pesio permanent repairs completed.

i) Lines 50 ~~and 61~~ : Giovi Branch Line - Bridge over the river Scrivia temporary bridge completed.

Line 50 ~~and 61~~ : Bridge over the river Stazzano

Single line with temporary steel work completed, safe for winter.

- 6 c) Line 53 : Torino-Milan - Reconstruction of permanent bridge over the river Ticino is proceeding, the line is open for traffic.
- 19 d) Line 101 : Pinerolo-Torrefelice - Repairs delayed at bridge over the river Chisone owing to floods. *over*
- 22 e) Line 123 : Novara-Domodossola - Bridge ~~of~~ the river Lancia permanent repairs completed.
1. f) Line 50 : Torino-Genova - Bridge over the river Po works suspended owing to floods.
- 20 g) Line 105 : Savigliano-Seluzzo - Bridge over the river Baraitte work delayed by floods.
- 21 h) Line 108 : Savona-Carmagnola - Bridge over the river Pesio permanent repairs completed.
2. i) Lines 50 ~~and 61~~ : Giovi Branch Line - Bridge over the river Scrivia, temporary bridge completed.
- 11 j) Line 61 : Tortona-Arquata - Bridge over the river Stazzano Serravalle temporary repair completed.
3. k) Line 50 : Genoa-La Spezia - Viaduct S. Michele temporary repair completed.
- 4 l) Line 50 : Turin-Genoa - Bridge over the river Scrivia at Stezzano, temporary bridge completed.
- (Bridge at Piano Orizzontale Giovi permanent reconstruction completed.)
- 17 m) Line 66 : Alessandria-Piacenza - and line 61 - Voghera-Pavia - *3963* should be opened for traffic about the 7th December 45.
- 12 n) Line 61 : Genoa Port - 2 tunnels at S. Mazzaro and Santia completed. The work on the tunnels at Molo Nuovo and Assoreto should be completed about the middle of 1946.

...//...

Genoa-Port Tracks : The major repairs to the various Moles are unsatisfactory owing to shortage of material, this has been asked for from the M.R.S. but are awaiting the decision by the British War Office.

(13o) Line 61 : Genoa-French Border - Temporary repairs completed.

(2p) Line 54 : Milan-Domodossola - Bridge over the river Ticino at Sesto Calende, work delayed by bad weather, temporary steel-bridge safe for winter, should be completed now. on the end of November.

Same line - km 4 - Temporary repair of viaduct completed. Track by Mergozzo and Guzzano half km awaiting sleepers.

q) Line 163 : Pavia-Mantova - via Codogna - Bridge over the river Adda near Pizzeghetton temporary repair delayed by bad weather, should be completed early in December.

(12r) Line 66 : Alessandria-Piacenza - Bridge over the river Trebbia near S.Nicola repairs delayed by bad weather, trains running over diversion.

(14s) Line 155 : Parma-San Zeno - Bridge over the river Oglio near Cannetto work delayed by bad weather, temporary repair should be completed middle of December.

Bridge over the Po at Casale-Maggiore also delayed by bad weather, should be completed end of February 1946.

(15t) Line 65 : Arezzo-Florence - Section Florence to San Giovanni for the Lignite Mine should be opened in about 2 months, awaiting release by the M.R.S. of Roth Wagner Bridging Material, these materials are now in course to be handed over to Section San Giovanni - Arezzo, should be completed about April 1946.

Orte - Chiusi : Bridge at km 65.9 delayed owing to weather condition, remainder of line should be completed early in 1946.

(5u) Line 50 : Rosignano - Leghorn - Work is in progress on this section and there are possibilities of it being opened about the middle of 1946.

(125v) Line 220 : Chiusi - Empoli - The line Chiusi to Sinálunga should be completed by the remainder of the line in February 46.

Line 155 : Parma - San Zeno - Bridge over the river Oglio near Cannelto work delayed by bad weather, temporary repair should be completed middle of December.

Bridge over the Po at Casale-Maggiore also delayed by bad weather, should be completed end of February 1946.

Line 55 : Arezzo-Florence - Section Florence to San Giovanni for the Lignite Mine should be opened in about 2 months, awaiting release by the M.R.S. of Roth Wagner Bridging Material, these materials are now in course to be handed over to Section San Giovanni - Arezzo, should be completed about April 1946.

Orte - Chiusi : Bridge at km 65.9 delayed owing to weather condition, remainder of line should be completed early in 1946.

Line 50 : Rosignano - Leghorn - Work is in progress on this section and there are possibilities of it being opened about the middle of 1946.

Line 220 : Chiusi - Empoli - The line Chiusi to Sinlunga should be opened in December, the remainder of the line in February 46.

Lines 62 and 63 : Fornova - Sarzana - Work is proceeding and is yet early to give an estimate of the date of completion. Lines opened during November.

Line 62 : Parma - Fornova - and Line 50 - Pisa-La Spezia-Sarzana-Monterollo - Line 61 - Milan-Genoa - Lines opened during the month of November.

Lines owing to the unprecedented rainfall early in November, following damages were reported :

Line 53 interrupted at Vercelli, Brandizzo, Chiavasso,

Line 57 - Alessandria - Mortara bridge over the river Po.

Line 123 - Casale Montaura Bridge over the river Po at Monferrata and bridge over the river Sessia line 121, bridge at Carena and bridge at S. Martino; also the lines Moretta Cavaller-maggiore, Alessandria-Piacenza are interrupted.

Traffic over Ostiglia bridge was suspended due to flood conditions but no serious damages were sustained.

The flood also caused the suspension of work on the temporary repairs of the main bridge.

LIAISON OFFICE A.C. - I.S.R.
RAILWAY RE-ELECTRIFICATION

MONTHLY REPORT FOR NOVEMBER 1945

TO: Transportation Sub-Commission (Rail), A.C. Bldg.
Copy to: Military Railway Service (Attn. S/Capt. LYON) Bldg.
Servizio Lavori & Costruzioni Sede

The following notes are intended to show the situation of railway re-electrification at the end of November, as far as D.C. ~~Electricity~~ first priority are concerned.

NORTHERN ITALY

1) Trento-Verona-Bologna (line 69)

Electric traction services are now in operation on the sections Trento-Ale and Verona-Bologna; the position of the intermediate section Ale-Verona is as follows:

H.T. lines - One circuit is almost complete from Bressanone to Verona, only about 10 kms. being under repair in the section Borghetto - Serravalle. At the crossing of the river Po, works which have been delayed by lack of conductors and bad weather, are now completed.

Substations - The site for the mobile substation at Serravalle is ready and the one at Cernino is well in hand. The two mobile substations for these sites are now under repair at Milan: one is expected to be complete within the year, the other within the first months of 1946.

Contact line - Some time has been lost due to shortage of copper conductors; now almost all the quantity required has been shipped from Milan and works are well in hand.

2) Piacenza-Bologna (line 65)

H.T. line - Rehabilitation is in progress. It is now possible to feed all substations from Edison System although high tension ISR line is not complete from Piacenza to Bologna.

Substations - It is estimated that a second rectifier group at Piacenza and another at Pidenza will be ready within the month of December, provided essential

delays. At one crossing on the river, poles which have been

delayed by lack of conductors and bad weather, are now completed.

Substations -The site for the mobile substation at Serravalle is ready and the one at Cernine is well in hand. The two mobile substations for these sites are now under repair at Milan: one is expected to be complete within the year, the other within the first months of 1945.

Contact line -Some time has been lost due to shortage of copper conductors; now almost all the quantity required has been shipped from Milan and works are well in hand.

2) Piacenza-Bologna (line 65)

H.T. line -Rehabilitation is in progress. It is now possible to feed all substations from Edison System although high tension 152 line is not complete from Piacenza to Bologna.

Substations -It is estimated that a second rectifier group at Piacenza and another at Piacenza will be ready within the month of December, provided essential spares come to hand from firms as requested. The more badly damaged rectifiers ex Parma substation are now at Brown Boveri workshop undergoing inspection. For Rubiera owing to the bad conditions of the transformers and rectifiers, one mobile substation will be required.

Contact line - Repair of poles is complete from Bologna to Reggio, in hand from Reggio to Piacenza. A quantity of copper conductor has arrived: lack of clamps and line occupations are delaying the erection of contact wire.

CENTRAL ITALY

5961

3) Bologna-Florence (line 65)

On the section Bologna-Vernio electric traction service is operating. In the section Vernio-Florence work is progressing, but, as known, priority in shipment of materials is given to the lines Trento-Verona and Piacenza-Bologna: Anyway, contact line for one track will be completed between Prato and Florence by the 15th January 1946

4) Rome-Orte (line 65)

H.T. lines - One circuit is now complete between Rome and Orte.

- 2 -

Substations. - At Fara Sabina one rectifier group has been repaired and will be tested during next week. Works are in hand to put alive as soon as possible the feeders, the filter and the auxiliary services, in order to check if apparatus is in serviceable condition after two years of standing. Substations of the Rome-Leghorn line have been cannibalized for repairing the switchboard, which is badly damaged. At Orte one mobile substation is required.

Contact Line - Some copper conductor has arrived and contact line is now complete on two tracks between Orte and Gallese and on one track between Foggia Mirteto and Fara Sabina. At present the straining of conductors is being carried out in Gallese Station and in the Section Fara Sabina - Monterotondo.

59 Other H.T. Lines.

Larderello - Cascina . One circuit is now complete; the second one is about 30% complete.

Orte - Florence . Between Orte and Orvieto both circuits are complete and one is also complete from Orvieto to Florence; three small sections cannot be completed on the second circuit between Orvieto and Ponticino for lack of steel cored aluminium conductors.

Larderello - Ponticino . This line is now complete.

Orte - Falconara . One circuit is now complete.

Rome - Sagittario Power Station . One circuit is now complete.

Rome - Minturno . Work is progressing very slowly due to lack of materials. Priority has been given to the more important sections (viz Ceperano - Sezze and Ceperano - Fondi) in order to ensure as soon as possible the feeding of Sezze and Fondi substations.

6) Materials.

The actual situation of machinery and materials that chiefly concern re-electrification works and the difficulties met in their supply or repair are pointed out in a special report that I am submitting to A.C. Transp. Sub-Comm. (Rail) within the next few days.

Orte - Florence. Between Orte and Cerveteri the line is now complete and one is also complete from Cerveteri to Florence; three small sections cannot be completed on the second circuit between Cerveteri and Ponticino for lack of steel cored aluminium conductors.

Larderello - Ponticino. This line is now complete.

Orte - Falconara. One circuit is now complete.

Rome - Sagittario Power Station. One circuit is now complete.

Rome - Minturno. Work is progressing very slowly due to lack of materials. Priority has been given to the more important sections (viz Ceprano - Sezze and Ceprano - Fondi) in order to ensure as soon as possible the feeding of Sezze and Fondi substations.

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Rome 3rd December 1945.

ing. *Enrico Varini*

Liaison Officer A.C. - I.S.R.
for Railway Re-electrification.

0144

G3B/af

(6)

INTER-OFFICE MINUTE

SUBJECT: Notes for Monthly Report November 4 December 1945
1945.

TO : Chief Rail Division.

3. (1)

Output of Rail Cars from Private Firms.
(a) Cecchetti Works. at Civitanova Marche.
Repairs carried during the month were :
Heavy 62
Medium 17
Light 7

Total 86

(b) Bombrini-Parodi-Delfino at Colleferro
repairs carried out during the month were:
Heavy 51
Medium 13
Light 6

Total 70

(c) Wagon-Lits Rome
repairs carried out during the month were:
Medium 2
Light 8

Total 10

(2) I.S.R. Rielzo Shop at Rome Smistamento (1)
Repairs carried out during the month

Medium	17
Light	7
Total	86

(b) Bonbrini-Parodi-Delfino at Colliferro
repairs carried out during the month were:

Heavy	51
Medium	13
Light	6
Total	70

(c) Wagon-Lits Rome
repairs carried out during the month were:

Medium	2
Light	8
Total	10

(2)

I.S.R. Rialzo Shop at Rome Smistamento (1)
Repairs carried out during the month were :

Medium	15
Light	162
Running repairs	173
Total	370

5969

(3)

Locomotive repairs Calabria and Sicily for month ended
15 October 1945.

Reggio Compartimento
Loco Depots
Steam 14
Electric 5
Total 19

./././.

(2)

Palermo CompartimentoLoco depots.Steam —
Main shops 22
(Navy Yard)Total 22

Narrow Gauge 2

(4.) Carriage and wagon repairs Calabria and Sicily Nov.45.Reggio Compartimento. (1)

	<u>COACHES</u>	<u>BAGGAGE CARS</u>	<u>WAGONS</u>
Lifting Shop (Running repairs)	—	—	734
Repaired	22	4	107
Recovered	—	—	9
<u>Total</u>	22	4	850

Palermo Compartimento

(Running

repairs)

Main shops

Lifting shops (1)

Recovered

Total

—

14

13

—

27

—

17

9

—

26

320

103

117

—

540

(5.) Locomotive situation. Compartimento of Reggio as at 15 Nov.45

	<u>Service</u>	<u>Under & Waiting repair</u>	<u>Scrap</u>	<u>Total</u>
M.Line	57	23	3	83
Shunting	11	5	—	16
Electric	34	5	—	39
<u>Total</u>	102	33	3	138

(6.) Locomotive situation Compartimento of Palermo as at 15 Nov.45.

Palermo Compartment

(Running repairs)	—	—	320
Main shops	14	17	103
Lifting shops (1)	13	9	117
Recovered	—	—	—
Total	27	26	540

(5.) Locomotive situation. Compartment of Reggio as at 15 Nov. 45.

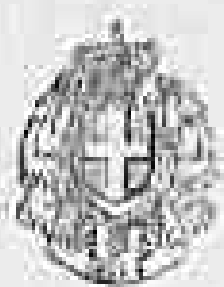
	<u>Service</u>	<u>Under & Waiting repair</u>	<u>Scrap</u>	<u>Total</u>
M. Line	57	23	3	83
Shunting	11	5	—	16
Electric	34	5	—	39
Total	102	33	3	138

(6.) Locomotive situation Compartment of Palermo as at 15 Nov. 45.

	<u>Service</u>	<u>Under & Waiting repair</u>	<u>Scrap</u>	<u>Total</u>
M. Line	154	121	—	275
Shunting	21	21	—	42
Electric	—	—	—	—
Total	175	142	—	317
narrow gauge	30	30	—	60

(1) These figures are concerning the month from 1st to 30th October 45.


G. S. BARNES
Major, R.E.



Ministro delle Corporazioni

IL SEGRETARIO PARTICOLARE
DELL'ECC. IL SOTTOSEGRETARIO DI STATO

4 STORES

At a meeting of the Stores Sub-Committee, Allied Railway Board, it was confirmed that M.E.S. would continue control of the I.S.R. Stores.

The coal situation has become more serious. A 56 day supply in July has dropped to ~~minimum~~ a 26 day supply in late November. M.R.S. has issued orders to the Italian State Railways where and in what amounts coal allocated to the railways would be used.

Timber is still in short supply. The I.S.R. have awarded many contracts but have received very few deliveries. The U.S. military have decontrolled ~~minimum~~ timber zones in Calabria and northern Italy, and have released 30 cars of lumber to the I.S.R. from their Leghorn stock pile. Zones in Calabria and northern Italy and still under British military control. The I.S.R. are faced with a shortage of 13,000 cu meters of timber from December to May 1946. Car repair program and reconstruction of buildings being seriously delayed for the need of timber.

Effective 1st December 1945 the supply and mech. Engineering Branch of the Rail Division is consolidated under the direction of Major G.S. Barnes (B) Major G.M. Long (A) of the Stores Branch is relieved from service with the Rail Division for re-deployment.

CML/ev

MEMORANDUM

File N. AC/Mat/37/7/Tn 4

30 November 1945

SUBJECT : Monthly Report - November 1945

TO : Mr. Moss

1. Following is report of Stores Branch for month of November 1945.

(a) At a meeting of the Stores Sub-Comm. Allied Railway Board it was agreed that M.R.S. control of the I.S.R. Stores Department was essential under the present conditions. Until the unification of the I.S.R. Stores Department is obtained it is essential for the M.R.S. to exercise authority in the issue and movement of stores between the North and South e.g. a release of 200 tons of calcium carbide required for I.S.R. was not permitted to be moved to the Central and South of Italy where this material is in short supply. M.R.S. authority has taken care of this matter.

(b) Timber is still in short supply. I.S.R. have let many contracts but very few deliveries have been received to date. A release of 30 cars of lumber has been received from P.B.S. and a request has been made for 30,000 c.m. additional.

(c) Effective 1 December 1945 the supply and Mech. Branches will be consolidated under Maj. G.S. Barnes (B). Maj. C.M. Long (A) Chief of Stores Branch will be relieved for redeployment.

(d) The coal situation has become ^{more} serious. A 56 day supply in July has dropped to 30 days on 10th November 45. It will be necessary for the I.S.R. to rigidly control and protect their coal stocks until the world shortage of coal eases.

C.M. Long
C.M. LONG, Major C.E.

597

5. Traffic

(8)

Line 50 is now open to
La Spezia and work beyond
is progressing rapidly. ~~and~~
The line will be open into
Genoa the first part of January
which will ~~be a big help~~
to enable the ISR to make
a big improvement in ~~south~~
~~down~~ the handling of north-
south traffic.

Heavy rains during the
month caused several washouts
in north west Italy and
traffic was somewhat delayed.
The Bologna - Verona line
was out of service for several
days due to high water
endangering the ~~per~~ temporary
bridge over the Po river

0151

Monthly Report

Control

6. Wagon Distribution

During November the number of serviceable cars increased from 49,019 to 81,256. This increase included 1284 Box Cars and 753 High Gons.

Availability

Demands continue to exceed availability ~~and~~ making it necessary to ensure that priorities are carefully observed. Progressive improvement in traffic movement, ^{which} ~~which~~ should reflect a shorter ^{overall} turn round and thus increase availability, is negated by the slow release of cars carrying military loads.

In order to meet the increasing demands for Civil Movements it is important that the turn-round of cars be speeded up. Detention of cars under load ~~and~~ awaiting offloading over 24 hours is now being reported by QSR and followed up with consignees.

Inter-Compartamental Distribution is being handled satisfactorily by the Wagon Committee and Local Distribution is improving.

47/10
MONTHLY REPORT - OCTOBER, 1945.

1. GENERAL.

As from 1 November, 1945; control of operation and maintenance of railways is returned to the Italian State Railways, with Military Railway Services maintaining supervisory assistance as necessary to ensure freedom of movement of military traffic, and Transportation Sub-Commission rendering technical advice as needed.

ALLIED RAILWAY BOARD.

The tenth meeting of the Allied Railway Board was held on 19 October, 1945, and special attention was given to the need for revision of the Board following on the greater freedom being occasioned to ISR. It was agreed that Stores and Construction Sub-Committees should merge, and Traffic and Equipment should also work together, with member of the Equipment Sub-Committee also attending the Stores - Construction Sub-Committees as required. At the meeting, Brigadier R.W. Fellowes was present, representing ORMOA (the military occupation counterpart of the European Central Inland Transport Organisation).

INTERNATIONAL.

A meeting of the European Central Inland Transport Organisation was held at Brussels on 22 and 24 October, when discussion took place on desirability of re-introducing the Simplon - Orient Express, and as a temporary measure, a through coach from Rome to Bale to connect with the Ariberg - Orient through train.

One of the first difficulties to be overcome will be the interchange of rolling stock. In view of the European shortage, nations are naturally anxious to conserve what they have, and the tendency is to demand that if Italy needs goods from Holland, Italy must send the rolling stock. This unnecessary long empty haulage, using coal already very short in supply throughout Europe, is a matter of primary importance. The coal recently purchased from Poland by Italy will need to be rail-hauled, but the sending of Italian empty freight cars into that area has an element of danger.

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REFUGEES and INTERNATIONAL TRAFFIC.

Consideration has been given during the month, to question of payment to ISR for the conveyance of non-Italian refugees and for traffic which passes through Italian ports, but which is destined for other countries.

296

SPB/af

M E M O

(2)

MONTHLY REPORT2. CIVIL ENGINEERING(1) Construction

a) Authority for financial approval is now handed over to Minister of Transport - w.e.f. 15th October 45, no lists of authorised expenditure for the current month has been received.

b) Line 61 : Bridge over the River Ticino at Pavia was ^{break} opened to traffic Sept. 26th so that now there is only one ~~track~~, at Mezzana Corte, this should be completed early in November.

c) Line 65 : The provvisonal bridge over the River Po at Piacenza opened for traffic 14th Oct. line then through to Bologna.

d) Main line 54 : Milan - Domodossola - the bridge over the River Ticino, at Sesto Calende should be open with a temporary bridge, safe for Winter about the end of December.

e) Line 85 : Rovigo - Bologna should be completed with temporary bridges safe for Winter by 1st December.

f) Sidings Port of Genoa : issue of material authorised and the work in hand.

g) Sidings at Bologna : The additional authorised layout second phase well in hand, this should relieve the traffic congestion.

i) Field Engineers continued the supervision of the reconstruction in the various Compartimenti, and are making arrangements to hand over to I.S.R.

j) The lack of cement has again been responsible for the delay to and stoppage of the work, for example line 86 North was completely stopped and on line 65 the urgent work of Tunnel repair, to make the line safe for Winter was considerably slowed ~~down~~ up. Electrification work on line 65 Bologna - Milan was held up and 700 tons was supplied by M.R.S. to keep this work moving. The cause is partly ~~lack of~~ waggon, Bari is especially at fault in this respect. The difficulty the I.S.R. have in obtaining releases, and the lack of containers. The situation may improve, with the arrival of Tarpaulins, this will enable open cars to be used.

k) Ventimiglia to French border work in hand & fair progress being made.
 failure to place

3

LIAISON OFFICE A.C. - I.S.R.
RAILWAY RE-ELECTRIFICATION

Monthly report for October 1945

TO : Transportation Sub-Commission (Rail), A.C.
Bld.

Copy to : Military Railway Service (Attn: S/Capt. Lyon) Bld.
Sergizio Lavori e Costruzioni - Sede.

The following notes are intended to show the situation of railway re-electrification at the end of October, as far as D.C. electrified lines with first priority are concerned.

(2) Electrification
NORTHERN ITALY.

I. Trento-Verona-Bologna (line 69)

Electric traction service is now in operation between Trento and Ala (two tracks from Trento to Rovereto, one track from Rovereto to Ala) fed by Trento Substation, where one rectifier group and filter are in regular service. The second rectifier group should be ready for service within the month of November.

The Section Verona-Bologna (single track) is now completed and electrical workings commenced. At Verona one mobile substation and filter car have been installed; at Ostiglia substation two rectifier groups and filter are working; at Bologna S. Viola one mobile substation and filter car are in service and works are under way for putting into service one group in the fixed substation.

The ground around the towers at the crossing of the river Po has been cleared of mines and therefore the H.T. line between Verona and Bologna is expected to be completed within

1. Trento-Verona Bologna
Electric traction service is now in operation between Trento and Ala (two tracks from Trento to Rovereto, one track from Rovereto to Ala) fed by Trento Substation, where one rectifier group and filter are in regular service. The second rectifier group should be ready for service within the month of November.

The Section Verona-Bologna (single track) is now completed and electrical working has commenced. At Verona one mobile substation and filter car have been installed; at Ostiglia substation two rectifier groups and filter are working; at Bologna S. Viola one mobile substation and filter car are in service and works are under way for putting into service one group in the fixed substation.

The ground around the towers at the crossing of the river Po has been cleared of mines and therefore the H.V. line between Verona and Bologna is expected to be completed within the immediate future.

Conditions of the intermediate section Ala-Verona are as follows:

Substations: Two mobile substations are required, one for Serravalle and the other for Cernino: these two substations are at present under repair in Milan and firms have been urged to expedite the work as much as possible. It is hoped to install these two mobile substations before the end of the year.

At Serravalle the site for the mobile substation is ready and the Cernino site will be ready within the end of November.

H.T. Lines: One circuit is practically complete from Bressanone to Serravalle and from Cernino to Verona, so no difficulties are expected about feeding the a/m mobile substations when they are installed.

./.

Work is being carried out as quickly as possible on the section Serravalle-Ceraino, in order to convey electric power from Bressanone southwards and estimate date for completion is 30th December.

Contact line : Orders have been issued to I.S.R. Office in Milan that shipment of conductors requested for this section, as well as those for the line in para 2, are to be given first priority.

Accordingly, repair works have already began and no delay in rehabilitation of electric traction is expected because of contact line.

2. Piacenza - Bologna (line 65-)

H.T. Lines : Final inspection of the conductors is being carried out between Piacenza and Rubiera; on the section Rubiera - Bologna repair and erection of towers is under way. Connection of Piacenza, Parma and Rubiera substations with the Edison Supply Co. are in good order.

Substations : At Piacenza one rectifier group is in order, the second group is undergoing final adjustment.

At Fidenza one rectifier group is nearing completion. At Parma one transformer is good, the second is being repaired on site. The two rectifiers are under repair at Brown Boveri Workshops.

At Rubiera the two transformers will be repaired on site when repairs to a/m substations are completed; rectifiers are at Brown Boveri Workshops for repairs. One mobile substation will be required at this substation until fixed groups are repaired.

Contact line : Shipment of contact wire and catenary rope has commenced. Firm S.A.E. are repairing and erecting poles for single track working; this work is nearing completion.

CENTRAL ITALY.

Substations : At Piacenza one rectifier group is in order, the second group is undergoing final adjustment.

At Fidenza one rectifier group is nearing completion.

At Parma one transformer is good, the second is being repaired on site. The two rectifiers are under repair at Brown Boveri Workshops.

At Rubiera the two transformers will be repaired on site when repairs to a/m substations are completed; rectifiers are at Brown Boveri Workshops for repairs. One mobile substation will be required at this substation until fixed groups are repaired.

Contact line : Shipment of contact wire and catenary rope has commenced. Firm S.A.E. are repairing and erecting poles for single track working; this work is nearing completion.

CENTRAL ITALY.

3. Bologna - Florence (line 65)

Electric traction service between Bologna and Vernio commenced during the month of October.

In the section Vernio-Prato many tunnels are badly damaged and removal of debris is in progress; re-electrification is being carried out between tunnels, and electric fittings are installed as these are cleared.

In the section Prato-Florence repair work is also in progress.

4. Rome - Orte (line 65)

H. T. Lines : One circuit is complete from Orte to Fara Sabina; repair work is being carried out between Fara Sabina and Rome.

Substations : At Fara Sabina repairs of the building and of the outdoor plant are almost completed; one transformer and one rectifier are on site; the storage battery is now being purchased; firm C.G.E. has been urged to manufacture the panels and the apparatus for rectifier auxiliary circuits switchboard.

./.

At Orte the construction of the roofs of the two buildings is almost completed.

Contact Lines : Poles are repaired on both tracks except 40 or 50 requiring weldings which have been held up for lack of carbide. Fittings are complete on 50% of track.

A small quantity of contact wire and catenary rope has arrived and straining of conductors will begin within a few days.

Efforts are being made to increase the quantity of conductor shipped for this work, in this case completion should be possible by the end of December.

5. Other H. T. Lines :

Orte - Florence : One circuit is complete; the second circuit is almost ready between Orte and Ponticino, work is in progress in the section Ponticino - Florence.

Lack of cement, angle iron and carbide has delayed completion.

Leghorn - Casina - Completed.

Larderello - Cascina - One circuit completed.

Larderello - Ponticino : Repairs are proceeding.

Orte - Falconara : One circuit is almost completed, only two small sections between Genga and Falconara remain to be repaired. The second circuit between Foligno and Fossato is almost completed. Lack of angle iron has also delayed this repair work.

Orte - Civitavecchia : Repaired

Bagni di Tivoli - Sagittario Power Station : One circuit is practically completed.

Rome - Minturno : Work is held up for lack of materials.

6. Materials :

Mobile Substations : As previously stated, two mobile substations are required for electric working of Trento - Verona line and one for Piacenza - Bologna line; it would also be

Leghorn - Cascina - Completed.

Larderello - Cascina - One circuit completed.

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Bagni di Tivoli - Sagittario Power Station : One circuit is practically completed.

Rome - Minturno : Work is held up for lack of materials.

6. Materials :

Mobile Substations : As previously stated, two mobile substations are required for electric working of Trento - Verona line and one for Piacenza - Bologna line; it would also be advisable if I.S.R. Office of Bologna had another mobile substation at its disposal for emergency use.

It would be good policy to have at Orte one mobile substation when electric traction from Rome to Orte commences.

A 60 KV. mobile substation is being dispatched from Brown Boveri Workshops to Naples Compartimento for use at Villa Literno substation site.

Another 60 KV mobile substation now under repair at Brown Boveri Workshops is expected to be ready by 15th November.

One 120 KV and may be another 140 KV mobile substation, are expected to be repaired by the end of the year.

Two other for 120 KV should be ready for service within the early part of 1946.

./.

Filter cars : Construction of filter cars began in I.S.R. workshops. Estimate date of completion for the first three is about 15th December.

Copper conductors : As previously stated all the production of copper conductors in Milan area is reserved for the lines Trento - Verona and Bologna - Piacenza.

Fornaci di Barga workshops are now manufacturing about 10 tons per day. This will be used for equipping the Rome-Orte and Florence - Vernio sections, etc.

Rome 3rd November 1945

ing. E. Lario

Liaison Officer A.C. - I.S.R.

0162

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

Liaison Officer A.C. - I.S.H.

1045

GSS/ar

INTER-OFFICE MEMORANDUM

SUBJECT: Notes for Monthly Report October 45. 5 Nov. 1945

TO : Chief Rail Division.

MECHANICAL ENGINEERING

1. Output of Rail Cars from Private Firms.
(a) Ceccinetti Works, at Civitanova Marche.
Repairs carried during the month were:

heavy	33
Medium	23
Light	12
<u>Total</u>	<u>68</u>

- (b) Pomorini-Parodi-Delfino at Collesferro
Repairs carried out during the month were:
- | | |
|--------------|-----------|
| heavy | 41 |
| Medium | 13 |
| Light | 1 |
| <u>Total</u> | <u>55</u> |

- (c) Wagon Lits Rome-
Repairs carried out during the month were:
- | | |
|--------------|-----------|
| Medium | 1 |
| Light | 9 |
| <u>Total</u> | <u>10</u> |

2. I.S.R. Rialzo Shop at Rome Salsomaggiore (1)
Repairs carried out during the month were:
- | | |
|-----------------|------------|
| Medium | 15 |
| Light | 10 |
| Running repairs | 150 |
| <u>Total</u> | <u>349</u> |

3. Locomotive repairs Calabria and Sicily for month ended 15 Oct. 1945.

Reggio Compartmento.

Loco depots.

Steam 6

Light 1

Total 01

(c) Wagon Lits Rome-

Repairs carried out during the month were:

Medium 1

Light 2

Total 10

2. I.S.R. Rialzo Shop at Rome Omistamento (1)

Repairs carried out during the month were:

Medium 12

Light 110

Running repairs 120

Total 349.

3. Locomotive repairs Calabria and Sicily for month ended 15 Oct. 1945.

Reggio Compartimento.

Loco Depots.

Steam 0

Electric 2

Total 10

Palermo Compartimento.

Loco Depots.

Steam --

Main shops 0

(Navy yard)

Total 0

Narrow Gauge 0

4. Carriage and wagon repairs Calabria and Sicily Oct. 45

(1) These figures are concerning the month from 1st to 30th September 45.

(2)

Reggio Compartimento. (1)

	<u>COACHES</u>	<u>BAGGAGE CARS</u>	<u>WAGONS</u>
Lifting shops (running repairs)	—	—	—
Repaired	43	0	020
Total	43	0	233

Palermo Compartimento.

Running repairs	—	—	990
Main shops	00	—	24
Lifting shops	24	23	100 (1)
Recovered	100	23	1130
Total			

5. Locomotiva situation. Compartimento of Reggio as at 15 October 1942.

	<u>Service</u>	<u>Under & waiting repair</u>	<u>Scrap</u>	<u>Total</u>
M. Line	50	01	2	119
Shunting	10	0	1	19
Electric	29	3	—	34
Total	09	00	3	112

6. Locomotive situation. Compartimento of Palermo as at 12 October 1942.

	<u>Service</u>	<u>Under & waiting repair</u>	<u>Scrap</u>	<u>Total</u>
M. Line	153	115	3	271
Shunting	22	20	1	43
Electric	—	—	—	—
Total	175	135	4	314

12 October 1942.

	<u>Service</u>	<u>Under & waiting Repair</u>	<u>Scrap</u>	<u>Total</u>
M.Line	50	01	2	119
Shunting	10	0	1	19
Electric	29	5	—	34
Total	09	00	3	112

c. Locomotive situation Compartimento of Palermo as at
12 October 1942.

	<u>Service</u>	<u>Under & waiting Repair</u>	<u>Scrap</u>	<u>Total</u>
M.Line	153	115	3	271
Shunting	22	20	1	43
Electric	—	—	—	—
Total	175	135	4	314
Narrow gauge	30	30	—	60

(1) These figures are concerning
the month from 1st to 30th Sept. 42.

R. D. D.
R. S. D. D. D.,
Major. R. E.

58.0

0167

CML/av

MEMORANDUM

(5)

File N. AC/Mat/37/6/Tn 4

SUBJECT : Monthly Report.

TO : Mr. Moss

1. Following is report of Stores Branch for month of October 1945.

(a) Difficulty is still being experienced in obtaining sufficient cement from the Ministry to carry on the reconstruction work of I.S.R. Allocation have been received from cement plants still under military control which have aided materially in keeping the works in progress. Assistance was also received from the Military Railway Service, who supplied cement to keep the electrification reconstruction work on schedule.

(b) The Italian Government recently purchased 30,000 tires from the Army-Navy Liquidation Commission at an average cost of 900 lire each. It was thought that this supply would be of great assistance to the Railways and their transportation of materials, supplies and goods, however the Società which was formed for the distribution of the tires has sold them at 40,000, 50,000, 60,000 lire each. The Government is conducting an investigation and it is expected that tires purchased in the future will be distributed in a different manner.

(c) The I.S.R. has been notified that in conformity with a decision of the Allied Railway Board they are to call a meeting on 1 November 1945 to enable the discussion of control of I.S.R. Stores in short supply. The Chief of Stores I.S.R. is to submit a list of materials which are in short supply and for which replacements will be difficult.

C. M. Long
C.M. LONG, Major C.E.

598

*the military occupation countries
of the European central and Transp. Org.*

Monthly Report.

General.

1 As from ~~XXXXXX~~ 1 November, control of operation and maintenance of railways ~~XXXXXX~~ is returned to the Italian State Railways, with Military Railway Service maintaining supervisory assistance as necessary to ensure freedom of movement of Military Traffic, and ~~in SW Commission rendering technical advice as needed.~~

2 The tenth Meeting of the Allied Railway Board was held on and special attention was given to the need for revision of the Board following on the greater freedom being occasioned to ISR. It was agreed that Stores and Construction Sub Committees should merge, and Traffic and Equipment should also work together, with members of the Equipment also attending the Stores-Construction Sub Committee as required.

3 ^{International} At the Meeting, Brigadier R. W. Fellowes was present, representing ONMROA, an indication that first steps are being taken for the resumption of international services.

A meeting of ECITO was held at Brussels on ^{Oct 22-24 1946} when discussion took place on desirability of re-introducing the Simplon-Orient Express, and as a temporary measure, a through coach from Rome to Bale to connect with the Arlberg-Orient through train.

One of the first difficulties to be overcome will be the inter-change of rolling stock. In view of the European shortage, nations are naturally anxious to conserve what they have; and the tendency is to demand that if Italy needs goods from Holland, Italy must send the rolling stock. There is a necessary long empty haulage, using coal already very short in supply throughout Europe, ~~in view of~~ is a matter of primary importance. The coal recently purchased by ~~Italy~~ from Poland by Italy will need to be rail-hauled, but the sending of Italian empty freight cars into that area has an element of danger.

See back

Civil Engineering,

a Construction

b Electrification

On 10/10/40, an indication that first steps are being taken towards resumption of international services.

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sending of Italian empty freight cars into that area has an element
of danger.

See back

Civil Engineering, a Construction
b Electrification

Mechanical Engineering.

To be provided by Major Barnes.

Traffic.

Time-table Sub Committee has continued fortnightly meetings,
and details of approved additional and amended services are
shewn in Appendix "A"....

It was estimated that the movement of refugees would be practically
completed by the end of October; but movements have in fact continued,
and six sets of passenger stock and 350 box wagons are tied up in
this service.

Bologna has developed into a bottle neck for North-South
traffic, ~~with~~ partially due to the lack of facilities at the station
for adequate clearance of incoming traffic. ISR ~~is~~ has in hand
partial repairs which will relieve the position to some extent, but
not until the west coast route Pisa-La Spezia-Genoa is opened will
it be possible to anticipate freedom of movement.

wagon control.

X
Add.

Consideration has been given during the month to question of payment to ISR for the conveyance of non-Italian refugees, and for traffic which passes through ~~Italy~~ Italian ports but which is destined for other countries.

7

WAGON CONTROL

Wagon Distribution continues to improve in general but detailed local distribution still needs attention and correction. Initiatives in adjusting supplies of empties for all Compartiments, except Trieste, has now passed to the ISR Chairman of Wagon Committee. Inter-compartimental movements are being more promptly carried out but there is still room for improvement in certain areas, particularly Bari and Naples.

Distribution within Compartiments is entirely ISR responsibility, efficiently carried out in some areas, while in others areas fail unless there is an ample surplus of cars - indicating bad local planning and suggesting need for authorities and effective strengthening of local distributive organisation.

Terminal Turn-round shows progressive improvement as a result of constant effort to promote speedier offloading but Overall Turn-round is still high owing to long periods of Transit. Delays at Exchange and Marshalling points can be, and must be, reduced in order to meet the heavier loading programmes now anticipated, and the ISR are now being impressed with the need ^{E.g. 8} to ensure that wagons must be kept moving.

PAG

Taranto - M. Franca.

Maglie - Ostia

Pavia - Alessandria

Milan - Brescia

Milan - Alessandria

Naples - Polino

Naples - Caserta

Florence - Portoferraio

Rome - Colli Ferri

Naples - Caserta

Joggia - Ancona

Arona - Novara

Pisa - Pistoia

Florence - Lucca

Torre - Ann. Pagano.

Rome - Arezzo

Trento - Verona

Rome - Natchua

Rome - Iunivino

Bi Weekly to Daily

Extended to Verona

Bi Weekly to Daily

Extended to Battipaglia

Extended to Sparanise

Extended to Pisa

Extended to Benevento

" " "

Tri Weekly to Daily

~~Extended to Sarno~~

Extended to Pisa

Retiming and increased service

Diesel Coach service

" " "

Air

Copp. "A"

Passenger trains introduced or
extended during October 1945

Davonia - Imperia	extended to Ventimiglia
Alessandria - alba	Bi weekly increased to Daily
Musotto - Bza	" " " " "
Monfara - asti	tri " " " "
Domodossola - Novara	" " " " "
Lapnem - Lucca	Extended to protesta Llerena
Bastia - Cunes.	tri weekly increased to Daily
Terino - Casale	Bi " " " "
Terino - Bantua	" " " " "
Bantua - arona	tri " " " "
Novara - Martona	Bi " " " "
Vercelli - Alessandria	" " " " "
Vercelli - Cava Carbonara	" " " " "
Varallo - Novara	tri " " " "
Bari - Monopoli and } Brindisi astuni }	Extended to as a thru Bari Brindisi service
Bologna - Bari	tri weekly increased to Daily
Verona - Venice	
Potenza - Soranto	
Lecce - Giumelli	
Castiglione - Dora Aosta	
Verona - Mantova	
Toscolta - Venice	

Brescia - Verolanuova
 Avellino - Montella
 Genova - Aegui
 P. Marzanotto - Costagnoli
 Fossano - Mondovì
 Giulianova - Teramo **TERAMO**
 Velletri - Colliferro
 A. Benedetto - Ascoli P.
 Civitanova - Macerata
 Portofino - Pesocia
 Brescia - Cosolmoqqore
 Palermo - Acignano **SPESANO**
 Rimini - Ancona
 Vittorio Veneto - Conegliano
 Ostiglia - Bologna
 Zoggia - Potenza **Tri Weekly Mixed Service Changed to Daily Passenger Service**
 Rovigo - Adria
 Barletta - Spinazzola - **Tri Weekly increased to Daily**
 Verona - Ostiglia
 Cerignole C. - Cugnole
 Bologna - Prato

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

Tel: 243238
Ref: AC/47/Tn 4

6 December 45

SUBJECT : Monthly Report - Rail Division, November 45.

TO : Chief,
Admin Division
Tn Sub-Comm. HQ AC

Attached is monthly report of activities of Rail Division for month of
November 45.

R. P. Moss
Chief,
Rail Division.

1 Enclosure

0176

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

R. P. Meers
Chief,
Rail Division.

0176

1 Enclosure

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

Tel: 843238

Ref: AC/47/Tn 4

6 December 45

ABBREVIATED MONTHLY REPORT

1. The handover of control of the ISR was on the whole satisfactory.
2. International passenger service was started during the month by the inauguration of a Milan-Paris sleeper.
3. During November the number of serviceable wagons increased from 79,019 to 81,256. Demands continue to exceed availability. Many car days are lost due to the slow unloading of Military traffic.
4. The Coal situation has become more serious. A 56 day supply in July has dropped to a 26 day supply in November. The coal allotment for the mainland of Italy is only 18,800 tons per week. Timber is in short supply retarding the repair of badly needed wagons.
5. Repairs to rolling stock has progressed satisfactorily in both private and ISR shops.
6. Reconstruction and re-electrification has made good headway during the month when consideration is given the difficulties involved such as shortage of materials, floods and heavy traffic.

R. R. Moss

Chief,
Rail Division

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R. P. Woods

Chief,
Rail Division

5942

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

Ref: AC/47/Tn 4

6 December 45

MONTHLY REPORT ON ACTIVITIES, NOVEMBER 45
TRANSPORTATION & SHIPPING SUB-COMMISSION (RAIL DIV)

1. GENERAL :

November was the first month in which the ISR was given more or less of a free hand in the operation and maintenance of their Railways. The change over has proven successful and the ISR officials are proving their ability to accept greater responsibility.

2. ALLIED RAILWAY BOARD :

The eleventh meeting of the Allied Railway Board was held on 15 November 1945. It was agreed that the Delegations in the North should be disbanded as complete control of ISR could be exercised from HQISR Rome. Minutes of the various Sub-Committees were considered.

International combined Military Civil passenger trains :

On 2 November a meeting was held in Caserta attended by all concerned to discuss Military and Civil passenger trains in Italy. It was agreed in principle that combined Military and Civil passenger trains were now justified and certain trains would be used to handle international passenger traffic.

3. CIVIL ENGINEERING :

1) Construction:

(a) Financial approval as reported last month is being handed over to the Ministry of Transport. The ISR are now preparing the necessary lists of authorised expenditure w.o.f. 15th November, this is rather a task, and it is not completed to date.

(b) Line 50 - Torino-Genoa - Bridge over the river Po works suspended owing to floods.
Giovi Branch Line - Bridge over the river Scrivia, temporary bridge completed.

Genoa-La Spezia - Viaduct San Michele temporary repair completed.
Turin-Genoa - Bridge over the river Scrivia at Stezzano, temporary bridge completed.

Bridge at Piano Crizzanale Giovi permanent reconstruction completed.
Bordone-Fachino Work is in progress on this section and there are

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Giovi Branch Line - Bridge over the river Scrivia, temporary bridge completed.

Genoa-La Spezia - Viaduct San Michele temporary repair completed.

Turin-Genoa - Bridge over the river Scrivia at Stazzano, temporary bridge completed.

Bridge at Piano Orizzontale Giovi permanent reconstruction completed. Bridge at Rosignano-Leghorn - Work is in progress on this section and there are possibilities of it being opened about the middle of 1946.

(c) LINE 53 - Torino-Milan - Reconstruction of permanent bridge over the river Ticino is proceeding, the line is open for traffic. Interrupted at Vercelli, Brindisio, Chiavasso.

(d) LINE 54 - Milan-Domodossola - Bridge over the river Ticino at Sesto Calende, work delayed by bad weather, temporary steel bridge safe for winter, should be completed now.

(e) LINE 57 - Alessandria-Mortara - bridge over the river Po.

(f) LINE 61 - Bridge over the river Po at Mezzana Corte ^{temporarily} completed during the month, safe for winter. This opens direct line Milan-Genoa.

Tortona-Arona - Bridge over the river Stazzano Serravalle temporary repair completed.

Genoa Port - two tunnels at S. Nazario and Santia completed. The work on the tunnels at Molo Nuovo and Assoreto should be completed.

./.

./, about the middle of 1946.

Genoa-French border - Temporary repairs completed.

- (e) Line 62 & 63 - Forlivo-Savona - Work is proceeding and is not early to give an estimate of the date of completion. Lines opened during November.
- Parma-Fornova - and Line 50 - Pisa-La Spezia-Sarzana-Montarollo - Line 61 - Milan-Genoa - Lines opened during the month of November.
- (h) Line 65 - Arezzo-Florence - Section Florence to S. Giovanni for the Lagnate line should be opened in about 2 months, awaiting release by the MS of both Wagner bridging material, these materials are now in course to be hauled over to Section S. Giovanni-Arezzo, should be completed about April 1946.
- (i) Line 66 - Alessandria-Piacenza - and Line 61 - Voghera-Pavia - should be opened for traffic about the 7th December 1946.
- Alessandria-Piacenza - Bridge over the river Trebbia near San Nicola repairs delayed by bad weather, trains running over diversion.
- (j) Line 101 - Pinerolo-Torrefolice - Repairs delayed at bridge over the river Caisone owing to floods.
- (k) Line 105 - Savignone-Valbuso - Bridge over the river Nervio work delayed by floods.
- (l) Line 106 - Savona-Casale - Bridge over the river Poio permanent repairs completed.
- (m) Line 123 - Monforte-Dondossola - Bridge over the river Landia permanent repairs completed.
- Casale Montale bridge over the river Po at Ronferata and bridge over the river Sesia Line 121, bridge at Carvina and bridge at S. Martino; also the lines Novetta Cavallinaggione, Alessandria-Piacenza are interrupted.
- Traffic over Gattiglia bridge was suspended due to flood conditions but no serious damages were sustained.
- The flood also caused the suspension of work on the temporary repairs of the main bridge.
- (n) Line 155 - Parma-S. Raro - Bridge over the river Celio near Canastio work delayed by bad weather, temporary repair should be completed middle of December.
- Bridges over the Po at Savona, Mondovì, also delayed by bad weather.

Nicola repairs delayed by bad weather, trains running over diversion.

- (j) LINE 101 - Pinerolo-Torrefelice - Repairs delayed at bridge over the river Chisola owing to floods.
- (k) LINE 102 - Savigliano-Salerno - Bridge over the river Barito work delayed by floods.
- (l) LINE 103 - Savona-Carmagnola - Bridge over the river Pesio permanent repairs completed.
- (m) LINE 123 - Novara-Dorofino - Bridge over the river Lancia permanent repairs completed.
Casale Monferrato bridge over the river Po at Monferrato and bridge over the river Sesia line 121, bridge at Carema and bridge at S. Martino; also the lines Novara-Cavallangione, Alessandria-Piacenza are interrupted.
Traffic over Ostiglia bridge was suspended due to flood conditions but no serious damages were sustained.
The flood also caused the suspension of work on the temporary repairs of the main bridge.
- (n) LINE 153 - Parma-Leng - Bridge over the river Celio near Carratto work delayed by bad weather, temporary repair should be completed middle of December.
Bridge over the Po at Casale Maggiore also delayed by bad weather, should be completed end of February 1946.
- (o) LINE 220 - Chiavari-Napoli - The line Chiavari to Sinalunga should be opened in December, the remainder of the line in February 46.
- (p) GENOA-PORT TRACCA - The major repairs to the various holes are unsatisfactory owing to shortage of material, this has been asked for from the MRS but are awaiting the decision by the British War Office.

(2) Electrification:

ROMANIAN IRAIL

1. Trento-Verona-Bologna (June 59) -

Electric traction services are now in operation on the sections Trento-Ala and Verona-Bologna; the position of the

./.

intermediate section /La-Verona is as follows:

E.S. Line - One circuit is almost complete from Decaturville to Verona; only about 40 feet being under repair in the section Berghette-Verona. At the crossing of the river to, north which have been delayed by lack of contractors and bad weather, are now completed.

Substations - The site for the mobile substation at Berghette is ready and the one at Verona is well in hand. The two mobile substations for these sites are now under repair at Milan; one is expected to be complete within the year, the other within the first months of 1946.

Contact Line - Some time has been lost due to shortage of copper conductors; now almost all the quantity required has been shipped from Milan and work is well in hand.

2. Piacenza-Bologna (Line 65)

Planning - Rehabilitation is in progress. It is now possible to feed all substations from Bologna system although high tension line is not complete from Piacenza to Bologna.

Substations - It is estimated that a small rectifier group at Piacenza and another at Bologna will be ready within the month of December, provided essential spares can be had from firms as requested. The more badly damaged rectifiers at Piacenza substation are now at Brown Boveri workshop undergoing inspection. For failure owing to the bad condition of the transformers and rectifiers, one mobile substation will be required.

Contact Line - Supplies of poles is complete from Bologna to Reggio, in hand from Reggio to Piacenza. A quantity of copper conductor has arrived; lack of clamps and zinc concentrations are delaying the erection of contact wire.

3. Bologna-Verona (Line 66)

On the section Bologna-Verona electric traction service is operating. In the section Verona-Florence work is progressing, but, as an error, priority on shipment of materials is given to the line on which, contact wire for car

2. Mountain View (Line 65)

H.T. Line - Rehabilitation in progress. It is now possible to feed all stations from power system although high tension line is not complete from Phoenix to Helena.

Substation - It is estimated that a second rectifier group at Phoenix and another at Helena will be ready within the month of December, provided essential spares can be had from firms as requested. The new badly damaged rectifiers at Mountain View are now at Green River workshop undergoing inspection. For Helena owing to the bad condition of the transformers and rectifiers, one mobile substation will be required.

Contact Line - Extension of which is complete from Helena to Reggio, and from Reggio to Phoenix. A quantity of copper conductor has arrived; lack of clamps and zinc coatings are delaying the erection of contact wire.

Current Status

3. Helena-Reggio (Line 65)

On the section Helena-Reggio electric traction service is operating. In the section Reggio-Phoenix work is progressing, but, as known, priority on shipment of materials is given to the lines Trento-Verona and Phoenix-Helena. Again, contact line for one track will be completed between Reggio and Phoenix by the 15th January 1946.

4. Reggio-Helena (Line 65)

H.T. Line - One circuit is now complete between Reggio and Phoenix.

Substation - At Mountain View one rectifier group has been repaired and will be tested during next week. Work is being done to put alive as soon as possible the second, the filter and the auxiliary services, in order to check if apparatus is in serviceable condition after two years of standing. Substation of the Reggion-Helena line have been organized for repairing the substation, which is badly damaged. At Reggio one mobile substation is required.

Contact Line - Some copper conductor has arrived and contact line is now complete on two tracks between Reggio and Helena and on one track between Reggio-Helena and Mountain View.

24

5. George H. Long

~~Indivulfo-2 spin -~~
about 30 complete.

Observations: - Between Orbis and Orbis both clinoids are complete and there is also complete Area (relative to Orbis); three small sections cannot be completed on the second clinoid between (Orbis and Orbis) due to lack of steel over clinoid conductors.

Barcode Labeling - This item is now complete.

On 20/11/2018, the client is not available.

Discontinuation of the - the circle is now complete.

Conclusions - Work to progressing very slowly due to lack of materials. Activity has not given to the more important motions (viz. Repetitive Motions and Carry-Forward) in order to ensure as soon as possible the stopping of these and their reductions.

THE UNIVERSITY OF CHICAGO

(1) Output of this Case is in line to
(a) Conducting line at Clifton, March.
The line is being run by the line men at Clifton.
The line is being run by the line men at Clifton.

Heavy	52
Medium	17
Light	7

7/2/07 06

(b) ~~Reproduction of this document is prohibited without the express written permission of the FBI.~~

353

07 Total

(c) Thompson vs. Sherman

Passenger - work is progressing very slowly due to lack of materials. Priority has been given to the more important sections (via Depue, Lewis and Depue-Steele) in order to ensure as soon as possible the feeding of seeds and food stations.

4. MATERIALS REQUIREMENTS:

- (1) Content of Ball Core from White Mine.
(a) Depue-Steele (a) Depue-Steele (a) Depue-Steele

Heavy	62
Medium	17
Light	7
Total	86

- (b) Depue-Steele (a) Depue-Steele (a) Depue-Steele

Heavy	54
Medium	13
Light	6
Total	73

- (c) Depue-Steele (a) Depue-Steele (a) Depue-Steele

Heavy	2
Medium	8
Light	0
Total	10

- (2) Depue-Steele (a) Depue-Steele (a) Depue-Steele

Heavy	15
Medium	182
Light	173
Total	370

5937

- (3) Depue-Steele (a) Depue-Steele (a) Depue-Steele

Heavy	5
Medium	19
Light	0
Total	24

Palermo Components
 Loose bolts
 Steel
 Main shops
 (New York)

Total 22
 Heavy Gauge 2

(4) CRANES AND OTHER PORTER CARRIES AND LIFTING DEVICES

Palermo Components (.)

CRANES	PORTER CARRIES	LIFTING DEVICES
Lifting box (lifting device)	22	73
Repaired	4	107
Reconditioned	1	9
Total	27	190

Palermo Components	CRANES	PORTER CARRIES	LIFTING DEVICES
Lifting device	17	103	117
Main shops	9	117	117
Lifting shops (1)	1	1	1
Reconditioned	1	1	1
Total	28	125	246

(5) Locomotive situation - Components of Assets as of 15 November 45

Service	Under Repair	Repaired	Total
Electric	23	3	26
Steam	5	16	21
Gas	5	35	40
Total	33	54	87

Lifting log (lifting ropes)

Category	1944	1945	1946	1947	1948
General	22	4	4	4	9
Special	12	12	12	12	12
Total	34	16	16	16	21

Lifting log (lifting ropes)

Category	1944	1945	1946	1947	1948
General	22	4	4	4	9
Special	12	12	12	12	12
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(5) Locomotive situation - Organization of Locomotive as of 15 November 45.

Category	1944	1945	1946	1947	1948
General	22	4	4	4	9
Special	12	12	12	12	12
Total	34	16	16	16	21

(6) Locomotive situation - Organization of Locomotive as of 15 November 45.

Category	1944	1945	1946	1947	1948
General	22	4	4	4	9
Special	12	12	12	12	12
Total	34	16	16	16	21

Barrow Range 30 30 60

(2) These figures are concerning the month from 1st to 30th October 45.

Fig 6

1/

5. STORAGE :

At a meeting of the Storage Sub-Committee, Allied Railway Board, it was confirmed that IRR would continue control of the IRR stores.

The coal situation has become more serious. A 36 day supply in July has dropped to a 26 day supply in late November. IRR has issued orders to the IRR where and in what amounts coal allocated to the railways could be used.

Timber is still in short supply. The IRR have awarded many contracts but have received very few deliveries. The US military have decontrolled timber stores in Calabria and northern Italy, and have released 30 cars of lumber to the IRR from their Leghorn stock pile. Lums in Calabria and northern Italy are still under British military control. The IRR are faced with a shortage of 15,000 cu meters of timber from December to May 1946. Our repair program and reconstruction of buildings being seriously delayed for the need of timber.

Effective 1st December 1945 the Supply and Mechanical Engineering Branch of the Rail Division is consolidated under the direction of Major G. S. Barnes (B) Major C. M. Long (A) of the Stores Branch is relieved from service with the Rail Division for re-employment.

6. TRAFFIC :

Line 50 is now open to La Spezia and work beyond is progressing rapidly. The line will be open into Genoa the first part of January which will enable the IRR to make a big improvement in the handling of North-South traffic.

Heavy rains during the month caused several washouts in North-east Italy and traffic was somewhat delayed. The Bologna-Venice line was out of service for several days due to high water endangering the temporary bridge over the Po river at Castiglione. It was fortunate that this bridge withstood the flood as its loss would have meant the re-routing of all north traffic via Florence and Milan.

International passenger service commenced on 22 November when a Paris-Milan sleeper was put into service for military and sponsored civilian passengers. The price of a berth is L. 3,291 Paris-Milan and when the service is extended to Rome an additional L. 2,709 will be charged. Nov 23 to 24 is the booking agency for military passengers while Augusta Lits is the agency for civilians.

Factor in the amount of tonnage that can be moved.

Effective 1st December 1945 the Supply and Mechanical Engineering Branch of the Rail Division is consolidated under the direction of Major C. S. Barnes (B) Major G. H. Long (A) of the Stores Branch is relieved from service with the Rail Division for re-deployment.

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International passenger service commenced on 22 November when a Paris-Milan sleeper was put into service for military and evacuated civilian passengers. The price of a berth is 1,3291 Paris-Milan and when the service is extended to Rome an additional 1,2709 will be charged. Now a 2nd class in the booking agency for military passengers while Regent Lits is the agency for civilians.

Coal is now the governing factor in the amount of tonnage that can be moved. The railways on the mainland excluding Venezia Giulia are permitted to use only 18,000 tons per week for all traffic. Sicily suspended the movement of freight traffic for several days during the month due to the shortage of coal. A number of new passenger services were authorized during the month but due to the shortage of passenger stock and coal, only those services essentially necessary were authorized.

On Nov. 5 near Avessa, civilian passenger train No. 1941 was stopped by a gang of outlaws. Many passengers were robbed assaulted and injured, the policeman and one bandit were killed. Allied police arrived on the scene and dispersed the outlaws arresting 5 members of the gang.

7. RAIL OPERATIONS :

During November the number of serviceable cars increased from 79,019 to 81,256. This increase included 1284 Box cars and 753 High Gons.

5475 /.

Demands continue to exceed availability making it necessary to ensure that priorities are carefully observed. Progressive improvement in traffic movement, which should reflect a shorter overall turn round and thus increase availability, is negatived by the slow release of cars carrying military loads.

In order to meet the increasing demands for civil movements it is important that the turn round of cars be speeded up. Intention of cars awaiting offloading over 24 hours is now being reported by I & A and followed up with consignees.

Inter-Departmental Distribution is being handled satisfactorily by the Wagon Committee and Local Distribution is improving.

0193

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

5024

Rolling Stock :

Locomotives

Steam

Diesel

Electric

Coaches

Wagons

4.117

61

1.479

4.848

72.866

During Nov 1945 :

2. 9.246.135 Passenger tickets were sold compared to 9.663.000 during the corresponding month of 1939, whilst 2.291.862 tons of civilian freight were hauled during the same period as compared to 5.304.000 during 1939.

A.H. STRUTT, Lt. Col.
Chief of Rail Division

0154

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

A.H. STREET, Lt. Col.
Chief of Rail Division

5903

TRANSPORTATION SUB-COMMISSION, 3.
(RAIL DIVISION)
c/o Transportation (Br) Main
C.M.F.

Tel : 843209

Ref : AC/Tn/8/CE

26 February 1946

SUBJECT : Final Report.

TO : Director, Tn Sub-Commission

1. Reference your AC/I70/26/Tn I of 19th Feb 46.
Herewith Final Report on the Rail Division.

2. The Tn Sub-Commission was formed in Africa in Sept. 1943 under Lt. Col. L.E. Vining M.B.E. and landed in Italy on Nov 11th 1943 under the command of Col. S.A. Fitch.

3. The Directive for the Rail Division is laid down in Administrative Circular No 76 of 9th Nov 1943 paragraph 5b. Unfortunately this directive has not been operative and the difficulties encountered by this division are to a great extent due to this fact, as the failure to implement the directive has caused overlapping and confusion.

4. The chief problems at the outset were :

a) The difficulty in obtaining transport for civilian freight. At the outset a certain number of trains were nominally laid on purely for civilian freight and wagons were loaded to the capacity of these trains. The trains were never run as laid down and consequently there was accumulation of loaded wagons with attendant congestion; to overcome this a complicated system of movement control was instituted for civilian freight which required application for wagons to be made three weeks in advance, which was detrimental to the carriage of perishable freight and was partially responsible for setting up a black market in rail wagons.

b) Difficulty in securing materials for reconstruction, i.e. steel, etc. was a great handicap to the work, also

unfortunately this directive has not been operative and the difficulties encountered by this division are to a great extent due to this fact, as the failure to implement the directive has caused overlapping and confusion.

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- b) Difficulty in securing materials for reconstruction, i.e. cement, steel, etc. was a great handicap to the work, also difficulty of the procurement of petrol, tyres and transport for contractors working on the railways was never overcome. It is suggested that there should be a stores section with a depot to handle this class of materials.
- c) Shortage of technical staff also helped delay reconstruction work, as due to the shortage it was not possible to properly oversee the construction work and anticipate the contractors difficulties, the latter being incapable of dealing direct with the military.

5. During the time of its existence the rail division has not been the object of any awards or mentions.

6. The following is the condition of the State Railways at 31st Dec 1945 :

Length of line operated	14,208 Kms.
Double track	1,944 Kms.
Electric traction	2,654 Kms.

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