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10000/148/527

MONTHLY REPORTS GENOA
MAY - DEC 1945

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

state of work

Job n°	agency	location	description	size	%	est. date of completion	
Linea 62		Fornovo - Sarzana					
A.C/62 1001	OPERE MURARIE - IMPRESA Ing. OLINTO ARGANINI OPERE IN FERRO - SOCIETA' ODERO - TERNI -ORLANDO	km. 24+581	Ponte in travate di ferro incorporate - Torrente Sporzana	3 luci	95	28/12/1945	Ul
A.C/62 1002		km. 27+615	Ponte a Travi metalliche - Rio Razzo	1 luce	95	" "	
A.C/62 1003		km. 28+785	Ponte a Travi met. incorporate - Rio Archisiola	1 luce	95	" "	
A.C/62 1004		km. 30+003	Ponte a Trav.Met. incorporate -Rio Strabei	1 luce	95	" "	
A.C/62 1005		km. 30+473	Ponte a Trav.Met. - Rio Calgana	1 luce	95	" "	
A.C/62 1006		km. 31+424	Ponte in muratura	luce m. 10	95	" "	
A.C/62 1007		km. 34+813	Ponte in muratura sul fiume Taro	7 luci da m.22	95	" "	
A.C/62 1008		km. 39+878	Ponte a Trav.Met. Rio Borella	una luce - da ricostruire in c.a.	95	" "	

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

state of worcks 31/12/45

location	description	size	%	est date of completion	remarcks
rnovo - Sarzana					completed only refferring roads to be carried out
m. 24+581	Ponte in travate di ferro incorporate - Torrente Sporzana	3 luci	95	28/12/1945	Ultimato salvo finimenti
m. 27+615	Ponte a Travi metalliche - Rio Razzo	1 luce	95	"	" " "
m. 28+785	Ponte a Travi met. incorporate - Rio Archisiola	1 luce	95	"	" " "
m. 30+003	Ponte a Trav.Met. incorporate -Rio Strabei	1 luce	95	"	" " "
m. 30+473	Ponte a Trav.Met. - Rio Calgana	1 luce	95	"	" " "
m. 31+424	Ponte in muratura	luce m. 10	95	"	" " "
m. 34+813	Ponte in muratura sul fiume Taro	7 luci da m.22	95	"	" " "
m. 39+878	Ponte a Trav.Met. Rio Borella	una luce - da ricostruire in c.a.	95	"	" " "

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A.C/62 1009	OPERE MURARIE - IMPRESA Ing. OLINTO ARGANINI OPERE IN FERRO - SOCIETA' ODERO - TERNI - ORLANDO	km. 41+596	Ponte in muratura Torrente Mozzola	6 luci - da demolire e ricostruire una arcata	95	28/12/1
A.C/62 1010		km. 44+139	Ponte in travata Met. Fiume Taro	5 luci - una pila 1 spalla e 2 travate da ricostruire. Tutte le travate da riparare	90 O.Murarie "" 60 O.Metalliche""	
A.C/62 1011		km. 45+401	Ponte in muratura sul Torrente Manubiola	7 luci - 1 arcata e parapetto da ricostruire	90	""
A.C/62 1012		km. 45+736 km. 48+225	Galleria "Gruppo S.Giovanni"	Volta riparazioni parziali	85	""
A.C/62 1013		km. 51+814	Ponte a Trav. parabolica - Fiume Taro	luce m. 85 -Sistemazione provvisoria della travata distrutta. Ricostr. di un nuovo ponte a fianco della trav.Appalto separato	30	""
A.C/62 1014		km. 53+183	Ponte in ferro sul Fiume Taro	3 luci - una pila e 2 travate da ricostruire e una travata da riparare	30 O.M. 20 O.Mt.	""
A.C/62 1015		km. 53+617	Ponte in Trav.Met. sul Fiume Taro	3 luci - Riparare le pile e una travata	30	""
A.C/62 1016		km. 59+941	Ponte viadotto a Trav.Met. sul Fiume Taro	3 luci - 1 pila e 3 travate da ricostruire e 4 travate da riparare	15 O.M. 10 O.Mt.	""

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Linea Fornovo - Sarzana (continued)

km. 41+596	Ponte in muratura Torrente Mozzola	6 luci - da demolire e ricostruire una arcata	95	28/12/1945	Ultimato salvo finimen
km. 44+139	Ponte in travata Met. Fiume Taro	5 luci - una pila 1 spalla e 2 travata da ricostruire. Tutte le travate da riparare	90 O.Murarie "" 60 O.Metalliche ""		Ultimate le opere murarie - In corso di riparazione le opere metalliche.
km. 45+401	Ponte in muratura sul Torrente Manubiola	7 luci - 1 arcata e parapetto da ricostruire	90	""	Quasi ultimato
km. 45+736 km. 48+225	Galleria "Gruppo S.Giovanni"	Volta riparazioni parziali	85	""	In corso lavori di riparazione colotta
km. 51+814	Ponte a Trav. parabolica - Fiume Taro	luce m. 85 -Sistemazione provvisoria della travata distrutta. Ricostr. di un nuovo ponte a fianco della trav.Appalto separato	30	""	Piena eccezionale - I lavori provvisori in corso di esecuzione sono stati gravemente danneggiati
km. 53+183	Ponte in ferro sul Fiume Taro	3 luci - una pila e 2 travate da ricostruire e una travata da riparare	30 O.M. 20 O.Mt.	""	In corso muratura pila - Danni alle opere provvisorie per l'alzamento delle travate
km. 53+617	Ponte in Trav.Met. sul Fiume Taro	3 luci - Riparare le pile e una travata	30	""	In corso riparazione pile
km. 59+941	Ponte viadotto a Trav.Met. sul Fiume Taro	3 luci - 1 pila e 3 travate da ricostruire e 4 travate da riparare	15 O.M. 10 O.Mt.	""	Ultimati sgomberi - In corso un'officina da parte della O.T.O. la costruzione dei profilati

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A.C/62 Linea Fornovo - Sarzana (Continued)

A.C/62 1017	km. 60+999 km. 68+970	Galleria del"Borgallo"	Volta e sbocchi da riparare e ricostruire	40	28/12
A.C/62 1018	km. 69+596	Ponte in muratura sul Burrone di Guinadi	3 luci - 1 pila da ricostruire	70	"
A.C/62 1019	km. 70.538	Viadotto sul Vallone di Grondola in muratura	3 luci - 1 pila e 2 arcate da ricostruire	40	"
A.C/62 1020	km. 71+416	Ponte Viadotto in muratura sul Torrente Verde	8 luci - 2 pile e 3 arcate da ricostruire	30	"
A.C/62 1021	km. 76+760	Acquedotto Sottopassaggio in muratura	1 luce	40	"
A.C/62 1022	km. 76+847	Ponte in Trav. Met. Torrente Verde	3 luci - Pile, spalle da ricostruire e travate da riparare e sollevare	(30 O.M. (15 O.Mt.	"
A.C/62 1023	km. 77+073 km. 77+411	Galleria "Castello" m. 24	Da ricostruire per m. 24 circa e riparazione a volti e piedritti	40	"
A.C/62 1024	km. 77+471	Ponte Fiume Magra	3 luci di cui una in ferro - da riparare una spalla	30	"
A.C/62 1025	km. 78+901 km. 79+375	Galleria "Annunziata"	Volta e fianchi riparazioni varie	80	"

OPERE MURARIE - IMPRESA Ing. OLINTO ARGANINI
OPERE IN FERRO - SOCIETA' ODERO - TERNI - ORLANDO

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Linea Fornovo - Sarzana (Continued)

km. 60+999 km. 68+970	Galleria del "Borgallo"	Volta e sbocchi da riparare e ricostruire	40	28/12/45	In corso ricostruzione volta e piedritti
km. 69+596	Ponte in muratura sul Burrone di Guinadi	3 luci - 1 pila da ricostruire	70	" "	In corso ricostruzione pila
km. 70.538	Viadotto sul Vallone di Grondola in muratura	3 luci - 1 pila e 2 arcate da ricostruire	40	" "	In corso muratura pila
km. 71+416	Ponte Viadotto in muratura sul Torrente Verde	8 luci - 2 pile e 3 arcate da ricostruire	30	" "	In corso muratura pile
km. 76+760	Acquedotto Sottopassaggio in muratura	1 luce	40	" "	In corso riparazioni varie
km. 76+847	Ponte in Trav. Met. Torrente Verde	3 luci - Pile, spalle da ricostruire e travate da riparare e sollevare	(30 O.M. (15 O.Mt.	" "	In corso murature. Iniziata la riparazione delle opere in ferro.
km. 77+073 km. 77+411	Galleria "Castello" m. 24	Da ricostruire per m. 24 circa e riparazione a volti e piedritti	40	" "	In corso ricostruzione volta e piedritti.
km. 77+471	Ponte Fiume Magra	3 luci di cui una in ferro - da riparare una spalla	30	" "	In corso lavori di riparazione
km. 78+901 km. 79+375	Galleria "Annunziata"	Volta e fianchi riparazioni varie	80	" "	Idem.

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A.C/62 Linea FORNOVO - SARZANA (continued)

A.C/62 1026	OPERE MURARIE - IMPRESA Ing. OLINTO ARGANTINI OPERE IN FERRO - SOCIETA' ODERO - Terni - ORLANDO	km. 83+533	Ponte in muratura (Ponte stradale) Torrente Caprio	1 pila e 3 volti da ricostruire	80	28/12/45
A.C/62 1027		km. 83+533	Viadotto Migliarina in muratura	4 luci - 1 pila e 4 arcate da demolire e ricostruire	85	"
A.C/62 1028		km. 89+893	Ponte obliquo - T. Bagnone	4 luci - 3 pile e 4 arcate da ricostruire	65	"
A.C/62 1029		km. 97+996	Ponte - Torrente Taverone	9 luci - 1 spalla, 5 pile, 7 arcate da ricostruire	75	"
A.C/62 1030		km. 99+974	Ponte Torrente Aulella	9 luci - 1 pila e 3 arcate da ricostruire	75	"
A.C/62 1031		km.102+447 km.102+981	Galleria"Saigola"	Imbocchi,volta,fianchi e sbocco da ricostruire per circa m. 80	55	"
A.C/62 1032		km.104+296 km.104+935	Galleria "Isola"	Imbocchi, volta, fianchi e sbocco da ricostruire per circa metri60	70	"

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km. 83+533	Ponte in muratura (Ponte stradale) Torrente Caprio	1 pila e 3 volti da ricostruire	80	28/12/45	Ultimate pile e volti. In corso rinfianchi
km. 83+533	Viadotto Migliarina in muratura	42 luci - 1 pila e 4 arcate da demolire e ricostruire	85	" "	Ultimati pile e volti. In corso riempimenti
km. 89+893	Ponte obliquo - T. Bagnone	4 luci - 3 pile e 4 arcate da ricostruire	65	" "	Ultimate pile e 2 archi
km. 97+996	Ponte - Torrente Taverone	9 luci - 1 spalla, 5 pile, 7 arcate da ricostruire	75	" "	1^ fase ultimata - 2^ fase ultimata - 3^ fase in corso di esecuzione
km. 99+974	Ponte Torrente Aulella	9 luci - 1 pila e 3 arcate da ricostruire	75	" "	Ultimati archi - In corso rinfianchi
km. 102+447 km. 102+981	Galleria "Saigola"	Imbocchi, volta, fianchi e sbocco da ricostruire per circa m. 80	55	" "	Proseguono i lavori in condizioni difficili
km. 104+296 km. 104+935	Galleria "Isola"	Imbocchi, volta, fianchi e sbocco da ricostruire per circa metri 60	70	" "	Proseguono i lavori di muratura

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Railway Construction Contract Works under Control of Allied Commi

Genova Port
Line No.61

State of Works as at 25/11/1945

Job No.	Agency	Location	Description	Size	Progress	Est'ed date of compl.	R
AC/61/1001G	CHIARUZZI	S/Lazzaro Bassa	Tunnel (L.651 m.)	Removal of debris Reconstruction of about 200 m. by 8 m.	Completed. 10	15/12	
AC/61/1002G	S.I.L.E.S SALATTI	Sanità	Tunnel (L.278 m.)	Removal of debris	Completed.		
				Repairs at the vaults.	95	26/11	
				Removal of debris due to flood on 29th October 45.	95	26/11	
AC/61/1003G	RIOLA VITTORIO	Molo Nuovo and Assereto	Tunnels (L.430 m. I70 m.)	Removal of debris Reconstruction of the revetment.		4/6	Work night

ALLIED COMMISSION
Tn. S. C. (Rails)
F BRANCH
W. ITALY
GENOA

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

Railway Construction Contract Works under Control of Allied Commission.

State of Works as at 25/11/1945

ation	Description	Size	Progress	Est'ed date of compl.	Remarks
azzaro sa	Tunnel (L.651 m.)	Removal of debris	Completed.		
		Reconstruction of about 200 m. by 8 m.	10	15/12	
nità	Tunnel (L.278 m.)	Removal of debris	Completed.		
		Repairs at the vaults.	95	26/11	
		Removal of debris due to flood on 20th October 45.	95	26/11	
o Nuovo Assereto	Tunnels (L.430 m. I70 m.)	Removal of debris Reconstruction of the revetment.		4/6	Work will commence within a fort= night.

ALLIED COMMISSION
Tn. S. C. (Rails)
BRANCH
W. ITALY
OFFICIAL

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

Railway Construction Contract Works under Control of Allied Commis
lines: Genova Port. State of Works as

Job No.	Agency	Location	Description	Size	Progress %	Es da co
AC/1/G	GEPO	Pontile Eri= trea	Demolition of tracks.	4800 m. tracks repairs.	50	
AC/2/G	VALDATA	Pontile Etio= pia	Demolition of tracks.	4500 m. tracks repairs.	72	
AC/3/G	MUCCIO	Pontile San Giorgio	Demolition of tracks.	5000 m. tracks repairs.	95	
AC/4/G		Pontile Ru= battino	Demolition of tracks.	5000 m. tracks repairs.	-	
AC/5/G	VALLORI	Calata Betto= lo	Demolition of tracks.	13.000 m. tracks repairs.	45	
AC/6/G	SIRCE	Molo Nuovo Calata Sani= tà	Demolition of tracks.	3400 m. tracks repairs.	5	
AC/7/G	VALLORI	Calata Can= zio	Demolition of tracks.	3000 m. tracks repairs.	55	
AC/8/G		Pontile Ca= racciolo.	Demolition of tracks.	4700 m. tracks repairs.	-	
AC/9/G	SALATTI	Pontile As= sereto.	Demolition of tracks.	5000 m. tracks repairs.	12	

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Railway Construction Contract Works under Control of Allied Commission.

State of Works as at 25/1 /1945

Location	Description	Size	Progress %	Estimated date of completion	R e m a r k s
Pontile Eri= trea	Demolition of tracks.	4800 m. tracks repairs.	50	-	
Pontile Etio= pia	Demolition of tracks.	4500 m. tracks repairs.	72	-	
Pontile San Giorgio	Demolition of tracks.	5000 m. tracks repairs.	95	31/12	
Pontile Ru= battino	Demolition of tracks.	5000 m. tracks repairs.	-	-	
Calata Betto= lo	Demolition of tracks.	13.000 m. tracks repairs.	45	-	
Molo Nuovo Calata Sani= tà	Demolition of tracks.	3400 m. tracks repairs.	5		
Calata Can= zio	Demolition of tracks.	3000 m. tracks repairs.	55		
Pontile Ca= racciolo.	Demolition of tracks.	4700 m. tracks repairs.	-	-	
Pontile As= sereto.	Demolition of tracks.	5000 m. tracks repairs.	12	-	

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

Railway Construction Contract Works under Control of Allied Commissio

Lines: Genova Port. State of Works a

Job No.	Agency	Location	Description	Size	Progress %	Es da pl
AC/10/G	SALATTI	Piazzale San Benigno.	Demolition of tracks.	3000 m. tracks repairs.	65	
AC/11/G	VALLORI	Ponte Colombo	Demolition of tracks.	1400 m. tracks repairs.	32	
AC/12/G	VALLORI	Calata Chiap= pella	Demolition of tracks.	900 m. tracks repairs.	8	
AC/13/G	VALLORI & SILES	Piazzale S. Limbania	Demolition of tracks.	6500 m. tracks repairs.	95	
AC/14/G	SILES	Ponte Parodi Darsena	Demolition of tracks.	3000 m. tracks repairs.	95	
AC/15/G	SILES	Piazzale Ca= ricamento	Demolition of tracks.	4000 m. tracks repairs.	100	
AC/16/G	SILES	Calata Nord Molo Gadda	Demolition of tracks.	6000 m. tracks repairs.	92	

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Railway Construction Contract Works under Control of Allied Commission.

State of Works as at 25/11/1945

Location	Description	Size	Progress %	Estimated date of completion.
Piazzale San Benigno.	Demolition of tracks.	3000 m. tracks repairs.	65	-
Ponte Colombo	Demolition of tracks.	1400 m. tracks repairs.	32	-
Calata Chiappella	Demolition of tracks.	900 m. tracks repairs.	8	-
Piazzale S. Limbania	Demolition of tracks.	6500 m. tracks repairs.	95	31/12
Ponte Parodi Darsena	Demolition of tracks.	3000 m. tracks repairs.	95	31/12
Piazzale Caricamento	Demolition of tracks.	4000 m. tracks repairs.	100	31/9
Calata Nord Polo Gadda	Demolition of tracks.	6000 m. tracks repairs.	92	31/12

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

Railway Construction Contract Works under Control of Allied Commi

Lines: Genova Port — State of Works as at

Job No.	Agency	Location	Description	Size	Progress %	Esti date Com
AC/W/G	LAGOMAGGIORE MARIO	Parco Campasso	Demolition of tracks.	Campasso Nord: 2nd, 4th, 5th, 6th and 7th lines. Campasso Sud: 2nd 3rd, and 4th lines. 14 tracks repairs.	100 -	9/1

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

Railway Construction Contract Works under Control of Allied Commission.

State of Works as at 25/11/1945

tion	Description	Size	Progress %	Estimated date of Completion	R e m a r k s
o asso	Demolition of tracks.	Campasso Nord: 2nd, 4th, 5th, 6th and 7th lines. Campasso Sud: 2nd 3rd, and 4th lines. 14 tracks repairs.	100 -	9/1945 1)	Temp. repairs

1) Date of completion is uncertain for all these works owing to shortage of materials For their completion 35.200 m. of tracks 24.000 sleepers. 70 plain switches 6 double English switches 0,12 R.A. 600 fish-plates are required.

ALLIED COMMISSION To S.C. (R&H) & LEGAL

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

Railway Construction Contract Works under Control of Allied Commission

Line No. 61 Genoa-French Border — State of Works as at 25th M

Job No.	Agency	Location	Description	Size	Progress %	Est'd date of Compl.	R
AC/1001G/ 61		Cornigliano	Viaduct of various spans at the km 1+150	Temp.repair of down track Perm.repairs: Project in preparation	Completed		
AC/61/1002G	Railway Staff Bajetto	Sampierdarena	Iron Bridge, 4 girders of 15,05 m,19,34m, 34,81m,34,81m; at the km 0+995	Temp.repairs Perm.Repair	Completed Completed		
AC/61/1003 G.	Ferrando Genova	Sampierdarena	Viaduct at the km 0+770	Removal of debris Reconstruction of the portal:	Completed. Completed		
AC/61/1004 G		Cornigliano	Viaduct of 5 spans at the km 1+440	Temp. repairs: Completed Perm.repairs: Project in preparation			
AC/61/1005G	Xxxxxxx	Voltri	Tunnel of 204,40m length at the km 11+206 to km 11+411	Removal of debris Completed. Perm.reconstruction: Project in preparation.			

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

Railway Construction Contract Works under Control of Allied Commission

French Border — State of Works as at 25th November 1945

Location	Description	Size	Progress %	Est'd date of Compl.	Remarks
nigliano	Viaduct of various spans at the km 1+150	Temp.repair of down track Perm.repairs: Project in preparation	Completed		
mpierdarena	Iron Bridge, 4 girders of 15,05 m, 19,34m, 34,81m, 34,81m; at the km 0+995	Temp.repairs Perm.Repair	Completed Completed		
mpierdarena	Viaduct at the km 0+770	Removal of debris Reconstruction of the portal:	Completed. Completed		
nigliano	Viaduct of 5 spans at the km 1+440	Temp. repairs: Completed Perm.repairs: Project in preparation			
oltri	Tunnel of 204,40m length at the km 11+206 to km 11+411	Removal of debris Completed. Perm.reconstruction: Project in preparation.			

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

Sheet 2 — Railway Construction Contract — Works under Control of Allied Commission

Line No. 61 Genoa-French Border — State of Works (continue

Job No.	Agency	Location	Description	S i z e	Pro-gress %	Est'd date of Compl.	R e m a r
AC/61/1006G		Voltri	Culvert of 3 m at the km 11+606	Temp.repairs: Completed Perm. repairs: Project in preparation			
AC/61/1007G		Voltri	Retaining Wall at the km 11000+600	Temp. repairs Completed. Perm. repairs: Project in preparation			
AC/61/1008G		Voltri	RetainingWall at the km 11000	Temp. repairs : . Completed Perm. repairs: Project in preparation			
AC/61/1009G		(Arenzano S.Martino)	Tunnel 204,40m length, span: 4,70m at the km 18,335	Removal of debris: Completed Reconstruction of the portal: Project in preparation.			
AC/61/1010G	Doria & Barabino	Leirone	Brick Bridge at the km 20,399(3 spans of 16,5m)	Perm.repairs: Project in preparation.			

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

nstruction Contract Works under Control of Allied Commission

h Border — State of Works as at 25th November 1945 (continued)

ation	Description	Size	Progress %	Est'd date of Compl.	Remarks
ltri	Culvert of 3 m at the km 11+606	Temp.repairs: Completed Perm. repairs: Project in preparation			
ltri	Retaining wall at the km 11000+600	Temp. repairs Completed. Perm. repairs: Project in preparation			
ltri	Retaining Wall at the km 11000	Temp. repairs : Completed Perm. repairs: Project in preparation			
enzano Martino)	Tunnel 204,40m length, span: 4,70m at the km 18,335	Removal of debris: Completed Reconstruction of the portal: Project in preparation.			
rone	Brick Bridge at the km 20,399 (3 spans of 16,5m)	Perm.repairs: Project in preparation.			

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

Sheet 4. Railway Construction Contract Works under Control of Allied Commissio

Line No. 61 Genua-French Border State of (continu

Job No.	Agency	Location	Description	Size	Est'd date of Compl.	Pro-gress %	
AC/61/1017G	Cionfrini	Celle	Retaining Walls at the km 34+040	Reconstruction of Walls	Completed		Tra int
AC/61/1018G	Coopera-tiva Edile	Castello	Tunnel at the km 34,600. Length: 190,15 m	Perm. repairs	15/12	96%	Com owi
AC/61/1019G	Savio & Astengo	Termine	Tunnel at Km.37,500. Length 280 m. span 4,70 m.	Temp. deviation. Perm. repairs. Project in preparation.			
AC/61/1020G	Railway Staff Ilva, Sa-vona	Crovetto	Bridge at km.52,400 1 span of 19,20 m.	Temp. repairs. Winterisation works.	30/11	99%	
AC/61/1021	Ghigliaz-za.	Noli	Tunnel, span 4,70 m. at km.55,700.	Removal of debris and temp. repairs. Reconstruction of the revetment: Project in preparation.	Completed		
AC/61/1022	Ghigliaz-za.	Finalpia	Tunnel, span 4,70 m. at km.60,330.	Removal of debris Reconstruction of the revetment: Project in prep	Completed		

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

Railway Construction Contract Works under Control of Allied Commission

State of Works as at 25th November 45
(continued)

h Border

ation	Description	Size	Est'd date of Compl.	Pro-gress %	R e ma r k s
le	Retaining Walls at the km 34+040	Reconstruction of Walls	Completed		Trains running has not been interrupted.
tello	Tunnel at the km 34,600. Length: 190,15 m	Perm. repairs	15/12	96%	Completion has been delayed owing to the rain.
rmine	Tunnel at Km.37,500. Length 280 m. span 4,70 m.	Temp. deviation. Perm. repairs. Project in preparation.			
ovetto	Bridge at km.52,400 1 span of 19,20 m.	Temp. repairs. Winterisation works.	30/11	99%	
li	Tunnel, span 4,70 m. at km.55,700.	Removal of debris and temp. repairs. Reconstruction of the revetment: Project in preparation.	Completed		
alpia	Tunnel, span 4,70 m. at km.60,330.	Removal of debris Reconstruction of the revetment: Project in prep.	Completed		

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Railway Construction Contract Works under Control of Allied Commission.

Line No.61 Genoa - French Border

State of Works as (continued)

Job No.	Agency	Location	Description	Size	Est'ed Pro= date of gress compl. %
AC/61/1023G	Cerruti	Maremola	Bridge at the km 67+ 750 (3 spans of 10 m)	Winterisation Perm.reconstruction: Project in preparation	completed
AC/61/1024G	Bonfiglio	Centa	Iron Bridge at the km 81+285(4 spans of 29,15m)	Temp.repairs Winterisation Repair of girders: Project in preparation	Completed 25/12 10%
AC/61/1025G	Railway Staff Aicardi	Ceriale	Culvert, span of 2 m, at the km 81+434	Temp. supports: Reconstr. of the vault:	Completed 15/12 75%
AC/61/1026G		Ceriale	Culvert, span of 9 m at the km 81+929	Temp. repairs: Reconstr. of the vault: Project in preparation	Completed
AC/61/1027G	Damonte	Capo Mele	Tunnel, span of 4,80 m at the km 91+032	Removal of debris: Perm.repairs: Project in preparation	Completed

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Railway Construction Contract Works under Control of Allied Commission.

nch Border

State of Works as at 26th November 1945
(continued)

Location	Description	Size	Est'ed date of compl.	Progress %	Remarks
remola	Bridge at the km 67+ 750 (3 spans of 10 m)	Winterisation Perm.reconstruction: Project in preparation	completed		
Cent	Iron Bridge at the km 81+285(4 spans of 29,15m)	Temp.repairs Winterisation Repair of girders: Project in preparation	Completed 25/12	10%	
Ceriale	Culvert, span of 2 m, at the km 81+434	Temp. supports: Reconstr. of the vault:	Completed 15/12	75%	
Ceriale	Culvert, span of 9 m at the km 81+929	Temp. repairs: Reconstr. of the vault: Project in preparation	Completed		
apo Mele	Tunnel, span of 4,80 m at the km 91+032	Removal of debris: Perm.repairs: Project in preparation	Completed		

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Railway Construction Contract Works under Control of Allied Commissi

Line No. 61 Genoa - French Border

State of works (continued)

Job No.	Agency	Location	Description	Size	Pro-gress	Est'd date Com
AC/61/1028G		Merula	Bridge of 3 spans of 14 m at the km 92+008	Perm. repairs of vault and walls: Project in prepa-ration.		
AC/61/1029G	Railway Staff	Andora	Small bridge , 1 m span at the km 96+263	Temp. repairs: Completed Reconstr. of the bridge: Project in preparation.		
AC/61/1030G	Railway Staff	Andora	Retaining Wall at the km 96+700	Removal of debris: Completed Reconstr. of damaged walls: Project in preparation		
AC/61/1031G	Garibaldi Damonte	Andora	Tunnel(Capo Torre) at the km 97+272)	Temp. repairs: Completed Reconstr.of damaged revetment ,of portal and walls :	10/12	75
AC/61/1032G	Railway Staff	Cervo	Culvert of 3,50 m at the km 99+064	Temp. repairs: Completed Reconstr.of the Culvert: Project in preparation.		

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Railway Construction Contract Works under Control of Allied Commission.

French Border — State of works as at 25th November 1945 (continued)

Location	Description	Size	Pro-gress	Est'd date of Compl.	Remarks
Merula	Bridge of 3 spans of 14 m at the km 92+008	Perm. repairs of vault and walls: Project in preparation.			
Andora	Small bridge , 1 m span at the km 96+263	Temp. repairs: Completed . Reconstr. of the bridge: Project in preparation.			
Andora	Retaining Wall at the km 96+700	Removal of debris: Completed Reconstr. of damaged walls: Project in preparation			
Andora	Tunnel(Cajo Torre) at the km 97+272)	Temp. repairs: Completed Reconstr.of damaged revetment ;of portal end walls :	10/12	75%	
Cervo	Culvert of 3,50 m at the km 99+064	Temp. repairs: Completed Reconstr.of the Culvert: Project in preparation.			

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Railway Construction Contract Works under Control of Allied Commissi

Sheet 7

State of Works as a
(continued)

Line No. 61 Genoa-French Border.

Job No.	Agency	Location	Description	Size	Progress	Est'd date of Compl.	Remar
AC/61/1033G	Garibaldi	Capo Berta	Tunnel	Temp.repairs: Completed Perm.reconstr. of a section of the tunnle and retaining walls: Project in preparation.			
AC/61/1034 G		Oneglia	Culvert, span of 5 m at the km 107+127	Removal of debris: Completed Reconstr. of shoulder and settlement of upperparts: Project in preparation.			
AC/61/1035G		Oneglia	Bridge of 5 spans of 16,75 m each, at the km 107+385	Temp. bridge in position. Reconstr. of the bridge: Project in preparation.			
AC/61/1036G		Oneglia	Culvert of 4 m spans at the km 107+245	Temp. repairs: Completed Perm.reconstruction: Project in preparation			
AC/61/1037G	Garibaldi	Porto M.	Tunnel of 4,70 m span at the km 110+655	Removal of debris: Completed Perm.reconstruction of the revetment and damaged walls:10/12 85%			

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Railway Construction Contract Works under Control of Allied Commission

State of Works as at 25th November 1945
(continued)

rench Border.

ion	Description	Size	Pro-gress	Est'd date of Compl.	Remarks
Bert	Tunnel	Temp.repairs: Completed Perm.reconstr. of a section of the tunnle and retaining walls: Project in preparation.			
lia	Culvert, span of 5 m at the km 107+127	Removal of decris: Completed Reconstr. of shoulder and settlement of upperparts: Project in preparation.			
lia	Bridge of 5 spans of 16,75 m each, at the km 107+385	Temp. bridge in position. Reconstr. of the bridge: Project in preparation.			
lia	Culvert of 4 m spans at the km 107+245	Temp. repairs: Completed Perm.reconstruction: Project in preparation			
n.	Tunnel of 4,70 m span at the km 110+655	Removal of debris: Completed Perm.reconstruction of the revetment and damaged walls:10/12 85%			

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Railway Construction contract Works under Control of Allied Commiss

Line No. 61 Genoa-French Border

State of Works as (continued)

Job No.	Agency	Location	Description	Size	Pro-gress	Est'd date of Compl.	Remarks
AC/61/1038G	Gaggero & Falco	Prarola	Tunnel, 214,19m long at the km 111+700 Span of 4,70m	Temp.repairs: Completed. Perm.reconstr. of portal and walls: Completed			
AC/61/1039G	Palmero	Argentina	Bridge of 5 spans at the km 123+717	Temp. bridge: in position Winterisation Completed Reconstr. of the bridge: Project in preparation.			
AC/61/1040G	Railway Staff	Taggia	Tunnel, span 4,70m length 141,30m, at the km 124+819	Removal of debris: Completed Reconstr.of portal and revetment: Project in preparation.			
AC/61/1041G	Railway Staff	Sanremo	Bridge, 2 spans of 6,5m at the km 131+810	Temp. wooden supports; Completed Perm.repairs: project in preparation.			
AC/61/1042G	Railway Staff	Sanremo	Tunnel, span of 8 m at the km 134+171	Removal of debris: Completed Reconstr. of revetment: Project in preparation.			

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Railway Construction contract Works under Control of Allied Commission.

nch Border — State of Works as at 25th November 1945 (continued)

tion	Description	S i z e	Pro-gress	Est'd date of Compl.	Remarks
rola	Tunnel, 214,19m long at the km 111+700 Span of 4,70m	Temp.repairs: Completed. Perm.reconstr. of portal and walls: Completed			
ntina	Bridge of 5 spans at the km 123+717	Temp. bridge: in position Winterisation Completed Reconstr. of the bridge: Project in preparation.			
ggia	Tunnel, span 4,70m length 141,30m, at the km 124+819	Removal of debris: Completed Reconstr.of portal and revetment: Project in preparation.			
nremo	Bridge, 2 spans of 6,5m at the km 131+810	Temp. wooden supports; Completed Perm.repairs: project in preparation.			
nremo	Tunnel, span of 8 m at the km 134+171	Removal of debris: Completed Reconstr. of revetment: Project in preparation.			

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Sheet No. 9 — Railway Construction Contract Works under Control of Allied Commiss

Line No. 61 Genoa-French Border — State of Wor (continued)

AC/61/1043G Job No.	Agency	Location	Description	Size	Pro-gress	Est'd date of Compl.	Rem
AC/61/1043G	Railway Staff	Bordighere	Small bridge, span of 1,50 m at the km 143+171	Temp. repairs: Reconstruction of the bridge: project in preparation.	Completed		
AC/61/1044G		Nervia	Bridge at the km 145+316, 3 spans of 16 m	Temp. truss completed; Perm. repairs: Project in preparation.			
AC/61/1045G	Palmero	Ventimiglia	Road Viaduct, 3 spans of 10 m, at the km 145+832	Removal of debris: Completed Reconstr. of viaduct: Project in preparation.			
AC/61/1046G		Ventimiglia	Bridge on the Roja at the km 147,971 8 spans of 17 m	Repair of track Completed. Removal of debris: Completed Reconstr. of the bridge: Project in preparation.			(done by
AC/61/1047G	Angiolini	Ventimiglia	Tunnel (De Mari) at the km 149+754	Removal of debris and reconstruction of revetment: 25/12 Perm. reconstruction: Project in preparation.	65%		

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Railway Construction Contract Works under control of Allied Commission

French Border — State of Works as at 25th November 45 (continued)

Location	Description	Size	Progress	Est'd date of Compl.	Remarks
Bordighera	Small bridge, span of 1,50 m at the km 143+171	Temp. repairs: Completed Reconstruction of the bridge: project in preparation.			
Mervia	Bridge at the km 145+316, 3 spans of 16 m	Temp. truss completed; Perm. repairs: Project in preparation.			
Ventimiglia	Road Viaduct, 3 spans of 10 m, at the km 145+832	Removal of debris: Completed Reconstr. of viaduct: Project in preparation.			
Ventimiglia	Bridge on the Roja at the km 147,971 8 spans of 17 m	Repair of track Completed. Removal of debris: Completed Reconstr. of the bridge: Project in preparation.			(done by MRS.
Ventimiglia	Tunnel (De Mari) at the km 149+754	Removal of debris and reconstruction of revetment: 25/12 Perm. reconstruction: Project in preparation.	65%		

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Sheet 10 — Railway Construction Contract Works under Control of Allied Commi

Line No. 61 Genoa-French Border — State of Works as at 2

Job No.	Agency	Location	Description	Size	Progress	Est'd date of Compl.	Rema
AC/61/1048G		Ventimiglia	Tunnel at km.148,890	Removal of debris and repair of revetment:			This Work by Italia
AC/61/1049G		Mortola	Tunnel at km.151,833	Removal of debris and reconstruction of the revetment :			Work will by Italie
AC/61/1050G		Balzi Rossi	Viaduct at the km. 154,365.	Temp. truss in position:		15/12	Work und

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Railway Construction Contract Works under Control of Allied Commission

rench Border

State of Works as at 25th November 1945

ation	Description	Size	Progress	Est'd date of Compl.	Remarks
mmiglia	Tunnel at km.148,890	Removal of debris and repair of revetment.			This Work will be undertaken by Italian State Railways.
ola	Tunnel at km.151,833	Removal of debris and reconstruction of the revetment			Work will be undertaken by Italien State Railways.
i Rossi	Viaduct at the km. 154,365.	Temp. truss in position.		15/12	Work undertaken by M.R.S.

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Railway Construction Contract Works under Control of Allied Commission

Line 50
Torino - Genova

State of Works a

Job No.	Agency	Location .	Description	Size	Pro= gress .	Est'ed date of complet.	
AC/50/1001G	COOPERATIVA MATTEOTTI	Stazzano	Bridge over river Scrivia km.136,348. (5 arches of 12,5 m.) Temp. bridge in posi=tion.	1st and 4th arches partial reconstruc= tion. 5th arch complete reconstruc= tion. Brick and cement.	60	15/12	Li
AC/50/1002G	Ing.ASTALDI	Piano Orizzontale Giovi.	Bridge at km.149,392 (3 spans of 8 m.) Temp. bridge in posi=tion.	1st and 2nd span complete recons= truction. Brick and cement.			Co
AC/50/1003G	Ing. FARE'	Isola del Cantone	Bridge over river Scrivia at km.130,627 (3 spans of 15 m.) Temp. bridge in posi=tion.	1st and 2nd spans complete recons= truction.Partial reconstruction of 1 pile.	19	10/12	We ov

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Railway Construction Contract Works under Control of Allied Commission.

State of Works as at 25/11/1945

Location.	Description	Size	Progress.	Est'ed date of complet.	Remarks
A Stazzano	Bridge over river Scrivia km.136,348. (5 arches of 12,5 m.) Temp. bridge in position.	1st and 4th arches partial reconstruction. 5th arch complete reconstruction. Brick and cement.	60	15/12	Line open.
B Piano Orizzontale Giovi.	Bridge at km.149,392 (3 spans of 8 m.) Temp. bridge in position.	1st and 2nd span complete reconstruction. Brick and cement.			Completed.
Isola del Cantone	Bridge over river Scrivia at km.130,627 (3 spans of 15 m.) Temp. bridge in position.	1st and 2nd spans complete reconstruction. Partial reconstruction of 1 pile.	19	10/12	Works are proceeding slowly owing to bad weather.

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Railway Construction Contract Works under Control of Allied

Line 66 Alessandria-Piacenza
" 61 Voghera-Pavia

State of Works as a

Job No.	Agency	Location	Description	Size	Progress %	Estimated date of complet.
AC/66/1001G	TRAVERSO	Tortona	Bridge over river Scrivia at Km.20,460. (13 arches of 16 m.)	1)Temp. deviation 2)Reconstruction of 8 arches and repair to remain= der.	Completed. 12	29/2/46
AC/66/1002G	COOPERATIVA MATTEOTTI	Ponte Curo= ne.	Masonry bridge over river Curone km.31,538 (4 arches of 10 m.)	1)Temp.deviation, and bridge in position. 2)Full reconstruc= tion of new bridge.	Completed. 31	22/11/45
AC/66/1003G	COOPERATIVA MATTEOTTI	Voghera	Masonry bridge over river Staffora at km. 39,595.(5 arches of 12 m.)	1)Temp. deviation 2)Full reconstruc= tion of new bridge.	Completed. 38	30/11/45
AC/66/1004G	RUTELLI & COLTELLETTI	Rottofreno	Masonry bridge over river Tidone,km.82,000. (3 arches of 21 m.)	1)Temp. deviation. 2)Full reconstruc= tion of new bridge.	Completed. 3,5	24/2/46
AC/66/1005G		S.Nicolò	Masonry bridge over river Trebbia at km. 90,300.(23 arches of I7 m.)	1)Temp. deviation 2)Perm. repairs.	Completed. -	-
AC/61/1006G	COOPERATIVA MATTEOTTI	Voghera	Masonry oridge over river Staffora at km. 378,30.(5 arches of 12 m.)	1)Temp. deviation 2)Full reconstruction of new bridge.	Completed. 15	11/12/45

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Railway Construction Contract Works under Control of Allied Commission.

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State of Works as at 25/11/1945

Location	Description	Size	Progress %	Estimated date of complet.	Remarks
ortona	Bridge over river Scrivia at Km.20,460. (13 arches of 16 m.)	1)Temp. deviation 2)Reconstruction of 8 arches and repair to remain=der.	Completed. 12	29/2/46	
onte Curo=e.	Masonry bridge over river Curone km.31,538 (4 arches of 10 m.)	1)Temp.deviation, and bridge in position. 2)Full reconstruc=tion of new bridge.	Completed. 31	22/11/45	Traffic will be open next week.
oghera	Masonry bridge over river Staffora at km. 39,595.(5 arches of 12 m.)	1)Temp. deviation 2)Full reconstruc=tion of new bridge.	Completed. 38	30/11/45	
ottofreno	Masonry bridge over river Tidone,km.82,000. (3 arches of 21 m.)	1)Temp. deviation. 2)Full reconstruc=tion of new bridge.	Completed. 3,5	24/2/46	
.Nicolò	Masonry bridge over river Trebbia at km. 90,300.(23 arches of 17 m.)	1)Temp. deviation 2)Perm. repairs.	Completed. -	-	Work undertaken by Milano Com=partimento.
oghera	Masonry bridge over river Staffora at km. 378,30.(5 arches of 12 m.)	1)Temp. deviation 2)Full reconstruction of new bridge.	Completed. 15	11/12/45	

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Railway Construction Contract Works under Control of Allied Commiss

Line 130
Ovada - Alessandria

State of Works as at

Job No.	Agency	Location	Description	Size	Progress %	Est'ed date of complet.
AC/130/1001G	ANSALDO	Castellazzo	Iron bridge over river Bormida, km. 4,543. (spans 35+36-48-38-19 m.)	1)Recover and repair of trusses and re=construction on wooden frames.	52 58	8/12 8/12
				2)Permanent recons=truction to follow.	25	I5/I2

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Railway Construction Contract Works under Control of Allied Commission.

State of Works as at 25/11/1945

Location	Description	Size	Progress %	Est'ed date of complet.	Remarks
Castellazzo	Iron bridge over river Bormida, km. 4,543. (spans 35+36-48-38-19 m.)	1)Recover and repair of trusses and re=construction on wooden frames.	52 58	8/12 8/12	
		2)Permanent recons=truction to follow.	25	I5/I2	

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Railway Construction Contract Works under Control of Allied Commissi

Line No.50
Genova - La Spezia

State of Works as at 2

Job No.	Agency	Location	Description	Size	Pro= gress %	Est'ed date of complet.	
AC/50/1001G	GIROLA ANSALDO	Bogliasco	Viaduct at km.13,120. (3 arches of 18 m. and 5 of 6,5 m. Max.heigth 27.)	Totally destroyed. Temp. repair of single track on concrete base, woo= den piles and iron beams.	95	30/11	
AC/50/1002G	GIROLA ANSALDO	Sori	Viaduct at km.16,146. (8 arches of 13 m.and 2 of 8 m. Max. heigth 25 m.)	Totally destroyed. Temp. repair of single track, de= tails as above.	85	30/11	
AC/50/1003G	LUSSANO LODIGIANI ANSALDO	Recco	Viaduct at km.15,634. (19 arches of 13 m. and 1 of 32 m. Max.heigth 22.	Totally destroyed. Temp. repair of single track, de= tails as above.	88	31/12	
AC/50/1004G	CIONFRINI	S. Michele	Viaduct at km.27,600. (5 arches of 9 m.Max. heigth Io M.)	Totally destroyed. Temp. repairs by single track, de= tails as above.	I00	30/6	Te
AC/50/1005G	SIRCE	Zoagli	Viaduct at km.32,991. (6 arches of 19 m.and 1 of 25 m. Max.heigth 32 m.)	Totally destroyed. Temp. repair of single track, brick and concrete abut= ments, steel trusses.	70	31/12	
AC/50/1006G	RUTELLI & COLTELLETTI CANTIERI DEL TIRRENO	Chiavari	Bridge at km.38,624 over river Entella. (4 spans:22-26-26-22 m.)	Partially destroyed. 2 buttresses and one shoulder to be rebuilt.	95	4/12	
AC/50/1007G	CARLETTI & TARTARINI	Moneglia	Viaduct at km. 54,026 over river Bisogno. (9 archesof IO m. and I of 22 m.	Partially destroyed. 4 spans to be r= built.			Te

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Railway Construction Contract Works under Control of Allied Commission.

State of Works as at 25/11/1945

ation	Description	Size	Pro= gress %	Est'ed date of complet.	R e m a r k s
iasco	Viaduct at km.13,120. (3 arches of 18 m. and 5 of 6,5 m. Max.heigth 27.)	Totally destroyed. Temp. repair of single track on concrete base, woo= den piles and iron beams.	95	30/11	
	Viaduct at km.16,146. (8 arches of 13 m.and 2 of 8 m. Max. heigth 25 m.)	Totally destroyed. Temp. repair of single track, de= tails as above.	85	30/11	
co	Viaduct at km.I5,634. (19 arches of 13 m. and 1 of 32 m. Max.heigth 22.	Totally destroyed. Temp. repair of single track, de= tails as above.	88	31/12	
Michele	Viaduct at km.27,600. (5 arches of 9 m.Max. heigth Io M.)	Totally destroyed. Temp. repairs by single track, de= tails as above.	I00	30/6	Temp. repairs completed.
gli	Viaduct at km.32,991. (6 arches of 19 m.and 1 of 25 m. Max.heigth 32 m.)	Totally destroyed. Temp. repair of single track, brick and concrete abut= ments, steel trusses.	70	31/12	
lavari	Bridge at km.38,624 over river Entella. (4 spans:22-26-26-22 m.)	Partially destroyed. 2 buttresses and one shoulder to be rebuilt.	95	4/12	
negli a	Viaduct at km. 54,026 over river Bisogno. (9 archesof IO m. and I of 22 m.	Partially destroyed. 4 spans to be r= built.			Temp. repairs completed.

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Railway Construction Contract Works under Control of Allied Com

Line 50 -61
Giovi Branch Line

State of Works as

Job No.	Agency	Location	Description	Size	Progress %
AC/50-61/1001G	COOPERATIVA MATTEOTTI FAVARETO	Ronco Scri= via	Masonry bridge over river Scrivia at km.22,150. (5 arches of 10 m.)	Rebuilding of dama= ges buttresses etc. Permanent reconstruc= tion.	48

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Railway Construction Contract Works under Control of Allied Commission.

State of Works as at 25/11/1945

	Location	Description	Size	Progress %	Est'ed date of complet.	Remarks
ATIVA TTI TO	Ronco Scri= via	Masonry bridge over river Scrivia at km.22,150. (5 arches of 10 m.)	Rebuilding of dama= ges buttresses etc.			Completed.
			Permanent reconstruc= tion.	48	30/6/46	

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Railway Construction Contract Works under Control of Allied Commiss

Line:61
Tortona - Arquata

State of Works as at 25

Job No.	Agency	Location	Description	Size	Progress	Est'ed date of complet.
AC/61/1001G	Ing.FARE'	Stazzano Serravalle	Viaduct at km. 21,930 (14 arches of 19 m.)	Temp. trusses Permanent reconstruction.	Completed 77	20/IO

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Railway Construction Contract Works under Control of Allied Commission.

State of Works as at 25/11/1945

Location	Description	Size	Progress	Est'ed date of complet.	Remarks
Stazzano Serravalle	Viaduct at km. 21,930 (14 arches of 19 m.)	Temp. trusses	Completed		
		Permanent reconstruction.	77	20/IO	

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Railway Construction Contract Work under Control of Allied Commission.

Lines: Genoa Port. State of Works as at 25

Job No.	Agency	Location	Description	Size	Progress Es %	dat
AC/1/G	GEPO	Pontile Eritrea	Demolition of tracks.	4800 m. tracks repairs.	50	
AC/2/G	VALDAIA	Pontile Etiopia	Demolition of tracks.	4500 m. tracks repairs.	70	
AC/3/G	MUCCIO	Pontile S. Giorgio	Demolition of tracks.	5000 m. tracks repairs.	95	3
AC/4/G	-	Pontile Rubattino	Demolition of tracks.	5000 m. tracks repairs.	-	
AC/5/G	VALLORI	Calata Bettolo	Demolition of tracks.	13.000 m. tracks repairs.	40	
AC/6/G	SIRCE	Molo Nuovo Calata Sanità.	Demolition of tracks.	3400 m. tracks repairs.	5	
AC/7/G	VALLORI	Calata Camazio.	Demolition of tracks.	3000 m. tracks repairs.	50	
AC/8/G	-	Pontile Daraociolo.	Demolition of tracks.	4700 m. tracks repairs.	-	
AC/9/G	-	Pontile Asseretto.	Demolition of tracks.	5000 m. tracks repairs.	-	

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ailway Construction Contract Work under Control of Allied Commission.

State of Works as at 25th October 1945

ocation	Description	Size	Progress Est'ed %	date of compl.	Remarks
sile eritrea	Demolition of tracks.	4800 m. tracks repairs.	50	I)	
sile tiopia	Demolition of tracks.	4500 m. tracks repairs.	70	I)	
sile S. orgio	Demolition of tracks.	5000 m. tracks repairs.	95	31/12/45	
sile battino	Demolition of tracks.	5000 m. tracks repairs.	-	I)	
ata ettolo	Demolition of tracks.	13.000 m. tracks repairs.	40	I)	
o Nuovo ata Semi=	Demolition of tracks.	3400 m. tracks repairs.	5	I)	
ata Cam=	Demolition of tracks.	3000 m. tracks repairs.	50	I)	
tile Garac= lo.	Demolition of tracks.	4700 m. tracks repairs.	-	I)	
tile Am= eto.	Demolition of tracks.	5000 m. tracks repairs.	-	I)	

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Railway Construction Contract Work under Control of Allied Commissi

State of Works

Linea: Genoa Port.

Job No.	Agency	Location	Description	Size	Progress %	de co
AC/10/G	SATATI	Piazzale S.Benigno	Demolition of tracks.	3000 m. tracks repairs.	40	
AC/11/G	VALLORI	Ponte Colombo	Demolition of tracks.	1400 m. tracks repairs.	30	
AC/12/G	-	Calata Chiappella	Demolition of tracks.	900 m. tracks repairs.	-	
AC/13/G	VALLORI & SILES	Piazzale S. Limbania	Demolition of tracks.	6500 m. tracks repairs.	95	
AC/14/G	SILES	Ponte Parodi Darsena	Demolition of tracks.	3000 m. tracks repairs.	90	
AC/15/G	SILES	Piazzale Caricamento	Demolition of tracks.	4000 m. tracks repairs.	100	
AC/16/G	SILES	Calata Nord Molo Gadda	Demolition of tracks.	6000 m. tracks repairs.	90	

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Railway Construction Contract Work under Control of Allied Commission.

State of Works as at 25th October 1945

Location	Description	Size	Progress %	Est'ed date of completion	Remarks
Piazzale S. Benigno	Demolition of tracks.	3000 m. tracks repairs.	40	I)	
Ponte Colombo	Demolition of tracks.	1400 m. tracks repairs.	30	I)	
Calata Chiappella	Demolition of tracks.	900 m. tracks repairs.	-	I)	
Piazzale S. Limbania.	Demolition of tracks.	6500 m. tracks repairs.	95	31/12/45	
Ponte Parodi Darsena	Demolition of tracks.	3000 m. tracks repairs.	90	31/12/45	
Piazzale Caricamento	Demolition of tracks.	4000 m. tracks repairs.	100	31/9/45	
Calata Nord Molo Gadda	Demolition of tracks.	6000 m. tracks repairs.	90	31/12/45	

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Railway Construction Contract Work under Control of Allied Commis

Lines: Genoa Port. State of Works as at 25t

Job No.	Agency	Location	Description	Size	Progress %
AC/17/G	LAGOMAGGIO= RE MARIO	Parco Campasso	Demolition of tracks.	Campasso Nord: 2nd, 4th, 5th, 6th, and 7th lines. Campasso Sud: 2nd, 3rd, and 4th lines.	100
				14 tracks repairs	-

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ALLIED COMMISSION
Tn. S. G. (Rails)
C E. BRANCH
N. W. ITALY
OFFICIAL

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Railway Construction Contract Work under Control of Allied Commission.

State of Works as at 25th October 1945

tion	Description	Sizes	Progress %	Est'ed date of complet.	Remarks
co mpasso	Demolition of tracks.	Campasso Nord: 2nd, 4th, 5th, 6th, and 7th lines. Campasso Sud: 2nd, 3rd, and 4th lines.	100	9/1945	Temp. repairs.
		14 tracks repairs	-	1)	1) Date of completion uncertain for all these works owing to shortage of materials For their completion 34.200 m. of track, 20.400 sleepers, 70 plain switches, 6 double English switches 0.12 " A., 600 fish-plates are required.

ALLIED COMMISSION Tn. S. G. (Rails) C. E. BRANCH N. W. ITALY OFFICIAL

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

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RAILWAY CONSTRUCTION WORK UNDER CONTROL OF ALLIED COMMISSION

Line Nº 62 e 63 BONNOVO-BARZANA

State of work as at

Location Km.	Description	Progress	
24+581	3 steel spans	50%	
27+615	Steel span	30%	
28+795	Steel span	40%	
30+003	Steel span	40%	
30+473	Steel span	60%	
31+424	Arch bridge	90%	
34+813	7 arch bridge	45%	
39+878	Steel span	30%	
41+596	6 arch bridge	10%	
44+139	5 steel spans	30%	Masonry work
		2%	Steel work
45+401	7 arch bridge	10%	
45+736	S.Giovanni tunnel	–	
48+225	Steel span	2%	
51+614	3 steel spans	2%	
53+163	3 Steel spans	2%	
53+617	7 arch & 2 steel spans	2%	
55+941		2%	
60+999	Borgallo tunnel	50%	
68+970	3 Arch bridge	10%	
69+595	3 arch bridge	10%	
70+538	8 arch bridge	–	
71+416	Arch bridge	10%	Masonry work
76+760	3 steel spans	2%	Steel work
78+847		6%	
77+073	Castello tunnel		
77+411			

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RAILWAY CONSTRUCTION WORK UNDER CONTROL OF ALLIED COMMISSION

Line N° 62 e 63 FOGGIA-BARI

State of work as at October 31, 1945

km	Description	Progress	
	3 steel spans	60%	
	Steel span	30%	
	Steel span	40%	
	Steel span	40%	
	Steel span	60%	
	Arch bridge	90%	
	7 arch bridge	45%	
	Steel span	30%	
	6 arch bridge	10%	
	5 steel spans	30%	Masonry work
		2%	Steel work
	7 arch bridge	10%	
	S.Giovanni tunnel	-	
	Steel span	2%	
	3 steel spans	2%	
	3 Steel spans	2%	
	7 arch & 2 steel spans	2%	
	Borgallo tunnel	2%	
	3 Arch bridge	50%	
	3 arch bridge	15%	
	8 arch bridge	15%	
	Arch bridge	-	
	3 steel spans	10%	Masonry work
		2%	Steel work
	Castello tunnel	5%	

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RAILWAY CONSTRUCTION WORK UNDER CONTROL OF ALLIED COMMISSION

Line N° 62 & 63 FORNOVO-SARZANA . State of work as at Octob

Location Km.	Description	Progress
77+471	2 Arch & 1 steel span	-
78+901	Annunziata tunnel	-
79+379		
83+533	Arch bridge	18%
83+933	42 Arch viaduct	10%
89+899	4 Arch bridge	20%
97+522	2 arch bridge	25%
97+956	2 arch bridge	22%
98+974	9 Arch bridge	18%
100+428	Aulla tunnel	15%
100+685		
102+447	Salgola tunnel	10%
102+981		
104+295	Isola tunnel	10%
104+935		

Edward Richard
Edward Richard
Chief Engineer

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RAILWAY CONSTRUCTION WORK UNDER CONTROL OF ALLIED COMMISSION

62 & 63 FORNOVO-SARZANA

State of work as at October 31,1945

Description	Progress
2 Arch & 1 steel span	-
Annunziata tunnel	-
Arch bridge	18%
42 Arch viaduct	10%
4 Arch bridge	20%
2 arch bridge	25%
2 arch bridge	22%
9 arch bridge	18%
Aulla tunnel	15%
Gadgola tunnel	19%
Isola tunnel	10%

Edward Richard
Edward Richard
Chief Engineer

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Railway Construction Contract Works under Control of Allied Comm

Line No. 61 Genova-French Border .

State of Works as at

Job No.	Agency	Location	Description	Size	Pro-gress %	Est'd date of Compl.	Rem
C/61/1001G		Cornigliano	Viaduct of various spans at the km 1+150	Temp.repair of down track.Permanent repair of up track;project is being prepared.	Completed		
C/61/1002G	Railway Staff. Bajetto.	Sampierdarena	Iron Bridge ,4girders of 14,05m, 19,34m, 34,81 - 34,81 m at kl 0 +995.	Temp.Repair completed. Perm.repair to masonry to commence shortly	Completed		
C/1003 G	Ferrando Genova	Sampierdarena	Viaduct at the km 0 + 770.	Completed			
C/61/1004G		Cornigliano	Viaduct of 5 spans at:km 1+440	Down track temp. repaired.Permanent reconstruction being prepared.	Completed		
C/61/1005G		Voltri	Tunnel of 204,40 length at the km 11+206 to km 11+411	Debris removed Lining temporarily reinforced. Perm.Reconstruction being prepared.	Completed		
C/61/1006G		Voltri	Culvert of 3 m at the km 11+606	Permanent repairs being commenced.			Temp. repa

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Railway Construction Contract Works under Control of Allied Commission.

State of Works as at 25th September 1945

ch Border .

on	Description	Size	Pro-gress %	Est'd date of Compl.	Remarks.
liano	Viaduct of various spans at the km 1+150	Temp.repair of down track.Permanent repair of up track;project is being prepared.	Completed		
rdarena	Iron Bridge ,4girders of 14,05m, 19,34m, 34,81 - 34,81 m at kl 0 +995.	Temp.Repair completed. Perm.repair to masonry to commence shortly	Completed		
rdarena	Viaduct at the km 0 + 770.	Completed			
liano	Viaduct of 5 spans at km 1+440	Down track temp. repaired.Permanent reconstruction being prepared.	Completed		
ri	Tunnel of 204,40 length at the km 11+206 to km 11+411	Debris removed Lining temporarily reinforced. Perm.Reconstruction being prepared.	Completed		
ri	Culvert of 3 m span the km 11+606	Permanent repairs being commenced.			Temp. repairs completed.

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Railway Construction Contract Works under Control of Allied Commi

Line No. 61 Genova-French Border

State of Wo

Job No.	Agency	Location	Description	Size	Pro-gress %	Est'd date of Compl.	
AC/61/1007G		Voltri	Retaining Wall at the km 11+640	Permanent repairs being commenced .			Te
AC/61/1008G		Voltri	Retaining Wall at the km 11+000	Permanent repairs being commenced			Te
AC/61/1009G	xxxxxxxxx	Arenzano (S.Martino)	Tunnel , 204,30 m lengXh, span: 4,70 m at the km 18,335	Removal of debris and damaged portal completed.Permanent reconstruction of portal being prepared.	Completed		
AC/61/1010G	Doria and Barabino	Leirone	Brick bridge at the km 20,399(3 spans of 16,5 m)	Replaced by temp. Truss to be followed by permanent bridge.	100	25/9	Te Pr re
AC/61/1011G	Railway Staff	Larestra	Tunnel of 4,70 m, length: 82,70 m, at the km 23+173	Removal of debris and damaged parts,tunnel open. Reconstruction of the Portal: project in preparation.	Completed		
AC/61/1012G	Railway Staff	Larestra	Tunnel, span 4,70 m, 53,45 m length, at the km 23+328	Removal of debris and damaged portion. Reconstruction of the portal:project in preparation.	Completed		

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Railway Construction Contract Works under Control of Allied Commission.

h Border — State of Works as at 25th Sept.1945 (continued)

ation	Description	Size	Pro-gress %	Est'd date of Compl.	Remarks
ltri	Retaining Wall at the km 11+640	Permanent repairs being commenced .			Temp. repairs completed.
ltri	Retaining Wall at the km 11 000	Permanent repairs being commenced			Temp. repairs completed.
enzano (Martino)	Tunnel , 204,30 m length, span: 4,70 m at the km 18,335	Removal of debris and damaged portal completed.Permanent reconstruction of portal being prepared.	Completed		
lrone	Brick bridge at the km 20,399(3 spans of 16,5 m)	Replaced by temp. Truss to be followed by permanent bridge.	100	25/9	Temp. bridge moved and completed Project being prepaired for perm. repairs.
restra	Tunnel of 4,70 m, length: 82,70 m, at the km 23+173	Removal of debris and damaged parts,tunnel open. Reconstruction of the portal: project in preparation.	Completed		
arestra	Tunnel, span 4,70 m, 53,45 m length, at the km 23+328	Removal of debris and damaged portion. Reconstruction of the portal:project in preparation.	Completed		

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Railway Construction Contract works under Control of Allied Commission.

Line No. 61, Genoa-French Border. State of Works as at 25 (conti

Job No.	Agency	Location	Description	Size	Pro-gress %	Est'd date of Compl.
AC/61/1013G	Railway Staff	Cogoleto	Bridge of 1 archt of 21 m, at the km 23+450	Removal of debris. Permanent reconstructd on of vaults and parapets:Projects in preparation.	Completed	
AC/61/1014G	SIMCE	Portigliolo	Brick Bridge, 1 span of 14,80 m	Replaced by temporary Truss. Reconstruction of vaults project is in preparation.	Completed.	
AC/61/1015G	Railway Staff	Varazze	Tunnel, span: 4,70 m at the km 24+432, length: 290,95 m	Removal of debris Permanent reconstruction of abutments: project in preparation.	Completed	
AC/61/1016G	Pirpo Qunglia and Ghigliazza	Crocetta	Tunnel, 134,55 m length, at the km 32.	Temp. deviation Revetment and sea-wall under construction.	Completed 50	30/10
AC/61/1017G	Cionfrini	Celle	Retaining walls at the km 34+040	Hill-side wall.... Permanente:reconstruction of the other walls: project in preparation.	Completed	

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Railway Reconstruction Contract works under Control of Allied Commission.

State of Works as at 25th September 1945 (continued)

French Border.

Location	Description	Size	Pro - gress %	Est' d date of Compl.	Remarks.
Cogoleto	Bridge of 1 archs of 21 m, at the km 23+450	Removal of debris. Permanent reconstruction of vaults and parapets: Projects in preparation.	Completed		
Portigliolo	Brick Bridge, 1 span of 14,80 m	Replaced by temporary Truss. Reconstruction of vault: project is in preparation.	Completed.		
Varazze	Tunnel, span: 4,70 m at the km 24+432, length: 290,95 m	Removal of debris Permanent reconstruction of abutments: project in preparation.	Completed		
Crocetta	Tunnel, 134,55 m length, at the km 32.	Temp. deviation Revetment and sea-wall under construction.	Completed 50	30/10	
Celle	Retaining walls at the km 34+040	Hill-side Wall..... Permanente: reconstruction of the other walls: project in preparation.	Completed		

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Railway Construction Contract Works under Control of Allied

State of W

Line 61 Genoa-French Border.

Job No.	Agency	Location	Description	Size	Pro-gress %	Est'd date of Compl.
AC/61/1018G	Cooperati-va Edile	Castello	Tunnel at km 34,600 (length (190,15m)	50 m of revetment. Permanent construc-tion of new revet-ment: Works commen-ced on 3/9/	Completed	
AC/61/1019G	Savio and Astengo	Termine	Tunnel at km 37,500 (length 280 m, span: 4,70 m	40 m of;revetment. Permanent reconstruc-tion: To be contracted.	Completed	
AC/61/1020G	Railway -Staff Ilva-Savona	Crovetto	Bridge at km 52,400 (1 span of 19,20m)	Temp. Supports: Permanent Works	Completed 35%	18/10
AC/61/1021G	Ghigliazza	Noli	Tunnel, span 4,70 m at the km 55+700	Removal of debris and temp. repairs: Reconstruction of revetment: Project in preparation.	Completed	
AC/61/1022G	Ghigliazza	Finalpia	Tunnel, span 4,70 m at the km 60+ 330	Removal of debris and temp. repair of revetment. Permanent reconstruc-tion: Project in preparation.	Completed	
AC/61/1023	G. Cerruti	Marenola	Bridge at the km 67+750 (3 spans of 10 m)	Temp. iron truss in position. Winterisation: Permanent reconstruc-tion: Project in preparation.	Completed Completed	

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AC/61/1024 G

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

Railway Construction Contract Works under Control of Allied Commission.

State of Works as at 25th Sept.1945
(continued).

rder.					
ation	Description	Size	Pro-gress %	Est'd date of Compl.	Remarks
stello	Tunnel at km 34,600 (length (190,15m)	50 m of revetment. Permanent construction of new revetment: Works commenced on 3/9/	Completed		
rmine	Tunnel at km 37,500 (length 280 m, span: 4,70 m	40 m of;revetment. Permanent reconstruction: To be contracted.	Completed		
ovetto	Bridge at km 52,400 (1 span of 19,20m)	Temp. Supports: Permanent Works	Completed 35%	18/10	
oli	Tunnel, span 4,70 m at the km 55+700	Removal of debris and temp. repairs: Reconstruction of revetment: Project in preparation.	Completed		
nalpia	Tunnel, span 4,70 m at the km 60+ 330	Removal of debris and temp. repair of revetment. Permanent reconstruction: Project in preparation.	Completed		
remola	Bridge at the km 67+750 (3 spans of 10 m)	Temp. iron truss in position. Winterisation: Permanent reconstruction: Project in preparation.	Completed Completed		

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Railway Construction Contract Works under Control of Allied C

Line No. 61 Genoa-French Border.

Job No.	Agency	Location	Description	Size	Progress %	State of Est'd date of Compl.
AC/61/1024G		Centa	Iron Bridge at the km 81+ 285 (4 spans of 29,15m)	Temp. Bridge Winterisation:		Completed. to be contracted.
AC/61/1025G	Railway Staff	Ceriale	Culvert, span of 2 m at the km 81+434	Temp. supports New reconstruction of the vault:		Completed to be contracted.
AC/61/1026G		Ceriale	Culvert, span of 9;m at the km 81+929	Vault partly reconstructed and seaside tracks relaid. Permanen reconstruction:		Completed Project in preparation.
AC/61/1027G	Demonte	Capo Mele	Tunnel, span: 4,80 m; at the km 91+032	Removal of debris, 70 m of revetment. Permanent reconstruction:		Completed Project in preparation.
AC/61/1028G		Merula	Bridge of 3 spann of 14 m at the km 93+008	Temp.repairs of Vaults & Walls Permanent repairs:		Completed Project in preparation.
AC/61/1029G	Railway Staff	Andora	Small bridge, 1 m span at the km 96+263	Temp. relining Permanent reconstruction:		Completed Project in preparation.

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Railway Construction Contract Works under Control of Allied Commission.

a-French Border. State of Works as at 25th Sept.45 (continued)

Location	Description	Size	Progress %	Est'd date of Compl.	Remarks
Centa	Iron Bridge at the km 81+ 285 (4 spans of 29,15m)	Temp. Bridge Winterisation:	Completed. to be contracted.		
Ceriale	Culvert, span of 2 m at the km 81+434	Temp. supports New reconstruction of the vault:	Completed to be contracted.		
Ceriale	Culvert, span of 9;m at the km 81+929	Vault partly reconstructed and seaside tracks relaid. Permanen reconstruction:	Completed Project in preparation.		
Capo Mele	Tunnel, span: 4,80 m; at the km 91+032	Removal of debris; 70 m of revetment. Permanent reconstruction:	Completed Project in preparation.		
Merula	Bridge of 3 spans of 14 m at the km 93+008	Temp.repairs of Vaults &Walls Permanent repairs:	Completed Project in preparation.		
Andora	Small bridge, 1 m span at the km 96+263	Temp. relining Permanent reconstruction:	Completed Project in preparation.		

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Railway Construction Contract Works under Control of Allied

Line No. 61. Genova-French Border. State of Works as at (Continue

Job No.	Agency	Location	Description	Size	Pro-gress	Est'd date of Compl.	Remarks
AC/61/10306	Railway Staff	Andora	Retaining Wall	Removal of debris Reconstruction of damaged wall:		Completed Project in preparation.	
/61/10316	Garibaldi	Andora	Tunnel(Capo Corre) Span: 4,70 m, at the km 97+272	Removal of debris and 10m of revetment: Perm. recon-struction:		Completed To be contracted.	
AC/61/10326	Railway Staff	Cervo	Culvert of 3,30 m span at the km	Temp. repairs Perm. recon-struction:		Completed Project in preparation.	
C/61/10336	Garibaldi	Capo Berta	Tunnel, 4,70 m span, at the km	Removal of de-bris and 10m of revetment. Perm. reconstru. of portal & walls:		Completed. Project in preparation.	
C/61/10340		Oneglia	Culvert, span of 5 m, at the km 107+127	Removal of debris & temp.supports. Perm.Construction:		Completed Project in preparation	
/61/10350		Oneglia	Bridge of 5 spans of 16,75 m, at km 107+385	Temp. bridge Perm. construc-tion		in position. Project in preparation.	

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

Railway Construction Contract Works under Control of Allied Commission.

Trench Border. State of Works as at 25th September 1945 (Continued)

tion	Description	Size	Pro- gress	Est'd date of Compl.	Remarks.
ora	Retaining Wall	Removal of debris Reconstruction of damaged wall:	Completed Project in preparation.		
ora	Tunnel(Capo Corre) Span: 4,70 m, at the km 97+272	Removal of debris and 10m of revetment: Perm. reconstruction:	Completed To be contracted.		
vo	Culvert of 3,50 m span at the km	Temp. repairs Perm. reconstruction:	Completed Project in preparation.		
o	Berta Tunnel, 4,70 m span, at the km	Removal of debris and 10m of revetment. Perm. reconstru. of portal & walls:	Completed. Project in preparation.		
13a	Culvert, span of 5 m, at the km 107+127	Removal of debris & temp.supports. Perm.Construction:	Completed Project in preparation		
14a	Bridge of 5 spans of 16,75 m, at km 107+385	Temp. bridge Perm. construction	in position. Project in preparation.		

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Railway Construction Contract Works under Control of Allied Comm

Line No. 61 Genoa-French Border. State of works as at 25 (co

Job No.	Agency	Location	Description	Size	Pro- gress of Cpmpl.	Est 'date of Cpmpl.
AC/61/1036G		Oneglia	Culvert of 4 m span at the km 107+245	Temp. supports. Permanent repairs.		Completed. Project in preparation.
AC/61/1037	Garibaldi	Porto M.	Tunnel of 4,70 m span, at the km 110+655	Removal of debris and10 m of revetment. Form. Construction		Completed Project in preparation.
AC/61/1038G		Prarola	Tunnel 214,19 m long, at the km 111+700, span of 4,70m	Removal of debris and repair of revetment. Reconstruction of portal and wall		Completed Project in preparation.
AC/61/1039G	Palmero	Argentina	Bridge of 5 spans at the km 123,717	Temporary bridge & winterisation. Permanent reconstruction of bridge:		Completed Project in preparation.
AC/61/1040G	Railway Staff	Taggia	Tunnel, span 4,70 m, length: 141,30 m, at the km 124+819	Removal of debris Reconstruction of portal(and wall		Completed Project in preparation.
AC/61/1041G	Railway Staff	Sanremo	Bridge , 2 spans of 6,5 m at the km 131,810	Temp. supports Permanent Repairs:		Completed. Project in preparation.

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Railway Construction Contract works under Control of Allied Commission

French Border. State of works as at 25th September 1945 (continued).

Location	Description	Size	Pro-gress of Compl.	Est 'date of Compl.	Remarks.
Breglia	Culvert of 4 m span at the km 107+245	Temp. supports. Permanent repairs.	Completed. Project in preparation.		
Ponte to M.	Tunnel of 4,70 m span, at the km 110+655	Removal of debris and clearing of revetment. Form. Construction	Completed Project in preparation.		
Piaroln	Tunnel 214,19 m long. at the km 111+700, span of 4,70m	Removal of debris and repair of revetment. Reconstruction of portal and wall	Completed Project in preparation.		
Argentina	Bridge of 5 spans at the km 123,717	Temporary bridge & Winterisation. Permanent reconstruction of bridges:	Completed Project in preparation.		
Taggia	Tunnel, span 4,70 m, length: 141,30 m, at the km 124+819	Removal of debris Reconstruction of portal and wall	Completed Project in preparation.		
Sanremo	Bridge , 2 spans of 6,5 m at the km 131,810	Temp. supports Permanent Repairs:	Completed. Project in preparation.		

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

Railway Construction Contract Works under Control of Allie

Line No. 61 Genova-French Border. State of Works as

Job No.	Agency	Location	Description	Size	Pro- Est'd gress date of Compl.
AC/61/1042	Railway Staff	Sanremo	Tunnel, span of 8 m, at the km 134+171	Removal of debris: Completed Permanent recon- Project in struction: preparation.	
AC/61/1043G	Railway Staff	Bordighera	Small Bridge, span of 1,50 m, at the km 143+171	Temp. supports: Completed Reconstruction of the bridge: Project in preparation.	
AC/61/1044G		Nervia	Bridge at the km 145+316 3 spans of 16 m	Temp. truss Completed Permanent repair: Project in preparation.	
AC/61/1045G	Palmero	Ventimiglia	Viaduct , 3 spans of 10 m, at the km 145+832	Removal of debris Completed Reconstruction of the viaduct Projects in preparation.	
AC/61/1046G		Ventimiglia	Bridge on the Roja at the km 147+971, 8 spans of 17 m		Work unde This Proj Border no report.

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Railway Construction Comtract Works under Control of Allied Commission. (continued)

State of Works as at 25th September 1945

nch Border.

ation	Description	Size	Pro- Est'd gross date of Compl.	Remarks.
mo	Funnel, span of 8 m, at the km 134+171	Removal of debris: Completed Permanent recon- Project in struction: preparation.		
ghera	Small Bridge, span of 1,50 m, at the km 143+171	Temp. supports: Completed Reconstruction Project in of the bridge: preparation.		
Ia	Bridge at the km 145+316 3 spans of 16 m	Temp. truss Completed Permanent repair: Project in preparation.		
[illegible]	Viaduct , 3 spans of 10 m, at the km 145+832	Removal of debris Completed Reconstruction of Project in the viaduct preparation.		
iniglia	Bridge on the Roja at the km 147+971, 8 spans of 17 m			work undertaken by ~~xxxxxxxx~~M.R.S. This Project and remainder to French Border now under A.C. See next months report.

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Railway Construction Contract Work under Control of Allied Commission.

Line No. 50 Genova - La Spezia — State of Works as at 2

Job No.	Agency	Location	Description	Size	Pro= gress %	Est'ed date of complet.
AC/50/1001G	SIRCE GIROLA ANSALDO	Boglíasco	Viaduct at km.13+120 (3 arches of 18 m. and 5 of 6,5 m. Max. heigth 27 m.)	Totally destroyed. Temp. repair of single track on concrete base, wooden piles and iron beams.	25	31/10
AC/50/1002G	COEDIL GIROLA ANSALDO	Sori	Viaduct at km.16+146 (8 arches of 13,5 m. and 2 of 8 m. Max.heigth 25 m.)	Totally destroyed. Temp. repair of single track, details as above.	25	30/11
AC/50/1003G	LUSSANO LODIGIANI ANSALDO	Recco	Viaduct at km. 19+634. (19 arches of 13 m. and 1 of 32 m. Max.heigth 22 m.	Totally destroyed. Temp.repair of single track, details as above.	30	30/11
AC/50/1004G	CIONFRINI	S.Michele	Viaduct at km.27+600. (5 arches of 9 m. Max. heigth 10 m.)	Totally destroyed. Temp.repair of single track, details as above.	100	30/8 Temp.
AC/50/1005G	SIRCE	Zoagli	Viaduct at km.32+991. (6 arches of 19 m. and 1 of 25 m. Max.Heigth 32 m.)	Totally destroyed. Temp.repair of single track, brick and concrete abutments, steel trusses.	50	15/10
AC/50/1006G	RUTELLI & COLTELLETTI CANTIERI DEL TIRRENO	Chiavari	Bridge at km. 38+624. over river Entella. (4 spans: 22-26-26-22m.	Partially destroyed 2 buttresses and abutments shoulder to be rebuilt.	25	31/12
AC/50/1007G	CARLETTI & TARTARINI	Moneglia	Viaduct at km.54+026 over river Bisagno. (9 arches of 10 m. and 1 of 22 m.	Partially destroyed 4 spans to be rebuilt.	100	8/9 Temp.

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lway Construction Contract Work under Control of Allied Commission.

– La Spezia — State of Works as at 25 / 9 / 1945

on	Description	Size	Pro= gress %	Est'ed date of complet.	Remarks
co	Viaduct at km.13+120 (3 arches of 18 m. and 5 of 6,5 m. Max. heigth 27 m.)	Totally destroyed. Temp. repair of single track on concrete base, wooden piles and iron beams.	25	31/10	
	Viaduct at km.16+146 (8 arches of 13,5 m. and 2 of 8 m. Max. heigth 25 m.)	Totally destroyed. Temp. repair of single track, details as above.	25	30/11	
	Viaduct at km.19+634. (19 arches of 13 m. and 1 of 32 m. Max. heigth 22 m.	Totally destroyed. Temp. repair of single track, details as above.	30	30/11	
helo	Viaduct at km.27+600. (5 arches of 9 m. Max. heigth 10 m.)	Totally destroyed. Temp. repair of single track, details as above.	100	30/8	Temp. repairs completed
i	Viaduct at km.32+991. (6 arches of 19 m. and 1 of 25 m. Max. Heigth 32 m.)	Totally destroyed. Temp. repair of single track, brick and concrete abutments, steel trusses.	50	15/10	
vari	Bridge at km. 38+624. over river Entella. (4 spans: 22-26-26-22m.)	Partially destroyed 2 buttresses and one shoulder to be rebuilt.	25	31/12	
eglia	Viaduct at km.54+026 over river Bisagno. 9 arches of 10 m. and 1 of 22 m.	Partially destroyed 4 spans to be re= built.	100	8/9	Temp. repairs completed and tested.

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Line 130 Ovada-Alessandria State of Works as at 2

Job No.	Agency	Location	Desciption	Size	Progress %	Est'd date of compl.	R
AC/130/1001G	ANSALDO & IACAZIO	Castellazzo	Iron bridge over river Bormida (4+543 spans 35,33,48,33, 19 m.)	1)Recover and re=pair of trusses and reconstruction on wooden frames. 2)Permanent recon=struction to fol=low.	17	8/12	

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Railway Construction Contract Works under Control of Allied Commission.

ssandria — State of Works as at 25/9/1945

ation	Desciption	Size	Progress	Est'd date of compl.	Remarks
llanzo	Iron bridge over river Bormida (4+543 spans 35,38,48,38, 19 m.)	1)Recover and re=pair of trusses and reconstruction on wooden frames. 2)Permanent recon=struction to fol=low.	17	8/12	

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Line Tortona - Arquata

Job No.	Agency	Location	Description	Size	State of Works as Est'ed Progress date of compl.
AC/1001G	- Ing. FARE'	Stazzano Serravalle	Viaduct at km. 21,930 (14 spans of 19 m.)	Temp. trusses Permanent reconstruction has been commenced.	Completed 20/ 20/10

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Railway Construction Contract Work under Control of Allied Commission.

State of Works as at 25/9/1945

cation	Description	Size	Progress	Est'ed date of compl.	Remarks
azzeno rravalle	Viaduct at km. 21,930 (14 spans of 19 m.)	Temp. trusses	Completed		
		Permanent reconstruction has been commenced.	20/	20/10	

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Railway Construction Contract Works under Control of Allied Commissi

Line No. 50 Torino - Genova

State of Works

Job No.	Agency	Location	Description	Size	Progress %	Est'ed date of complet.
AC/50/1001G	FAVARETO COOPERATIVA MATTEOTTI	Stazzano	Bridge over river Scrivia km.136,348. (5 spans of 12,50 m.) Temp. bridge in position.	1st and 4th spans partial reconstruction. 5th span complete reconstruction. Brick and cement.	65	30/10
AC/50/1002G	Ing.ASTALDI	Piano Orizzontale Giovi	Bridge at km.149,392 (3 spans of 8 m.) Temp. bridge in position.	1st and 2nd span complete reconstruction. Brick and cement.	100	15/9
AC/50/1003G	Ing.FARE'	Isola del Cantone	Bridge on Scrivia at km.130,627 (3 spans of 15 m.) Temp. bridge in position.	1st and 2nd spans complete reconstruction. Partial reconstruction of 1 pile.	15	10/12

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Railway Construction Contract Works under Control of Allied Commission.

Genova

State of Works as at 25/9/1945

Location	Description	Size	Progress %	Est'ed date of complet.	Remarks
Staszano	Bridge over river Scrivia km.136,348. (5 spans of 12,50 m.) Temp. bridge in position.	1st and 4th spans partial reconstruction. 5th span complete reconstruction. Brick and cement.	65	30/10	Line open.
Piano Orizzon-tale Giovi	Bridge at km.149,392 (3 spans of 8 m.) Temp. bridge in position.	1st and 2nd span complete reconstruction. Brick and cement.	100	15/9	Perm. repairs completed.
Isola del Cantone	Bridge on Scrivia at km.130,627 (3 spans of 15 m.) Temp. bridge in position.	1st and 2nd spans complete reconstruction. Partial reconstruction of 1 pile.	15	10/12	

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Railway ConstructionContract Work under Control of Allied Commission

Line No. 50 - 61 Giovi Branch Line State of Works as at

Job No.	Agency	Location	Description	Size	Progress %	Est'ed date of compl.
AC/50+61/1001G	Coopera= tiva MAT= TEOTTI	Ronco S.	Maspnry bridge at km.22+150 (5 spans of 10 m.)	Rebuilding of da= maged buttresses etc.	96	31/10
	FAVARETO E.			Permanent recon= struction.	15	30/6/46

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Branch Line — State of Works as at 25/9/1945

Location	Description	Size	Progress %	Est'ed date of compl.	Remarks
Ronco S.	Maspnry bridge at km.22+150 (5 spans of 10 m.)	Rebuilding of damaged buttresses etc.	96	31/10	
		Permanent reconstruction.	15	30/6/46	

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Railway Construction Contract Works under Control of Allied Comm

Line 60 Alessandria-Piacenza
" 61 Voghera-Pavia

State of Works as a

Job No.	Agency	Location	Description	Size	Pro=gress %	Est'ed date of compl.	
AC/66/1001G	Ing.TRA=VERSO	Tortona	Brick bridge on the Scrivia km.20+460,72 (13 spans of 16 m.)	1)Temp.deviation 2)Reconstruction of 8 spans and repair to remain=der.	Completed 10		Wo wi as pl pi
AC/66/1002G	COOPERATI= VA MATTEOT= TI	Ponte Curo=ne.	Masonry bridge over river Curone km.31,538 (4 spans of 10 m.)	1)Temp. deviation and bridge in position. 2)Full reconstruc=tion of new bridge.	Completed 19	30/11	
AC/66/1003G	COOPERATI= VA MATTEOT= TI	Voghera	Masonry bridge on the Staffora, km.39+595 (5 spans of 12 m.)	1) Temp.deviation. 2) Full redonstruc=tion of new bridge.	Completed 12	30/11	
AC/66/1004G	RUTELLI& COLTELLET= TI	Rottofreno	Masonry bridge over river Tidone,Km.82,000 (3 spans of 21 m.)	1)Temp. deviation 2)Full reconstruc=tion of new bridge	Completed		Wo th le
AC/66/1005G		S. Nicolò	Masonry bridge on Trebbia,km.90,300 (23 spans of 17 m.)	1)Temp. deviation 2)Perm. repairs	Completed		Und
AC/61/1006G	COOPERATI= VA MATTEOT= TI	Voghera	Masonry bridge on the Staffora,km.378,30 (5 spans of 12 m.)	Temp. deviation 2)Full reconstruc=tion of new bridge	Completed 8	30/11	

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Railway Construction Contract Works under Control of Allied Commission

acenza

State of Works as at 25/9/1945

cation	Description	Size	Pro= gress %	Est'ed date of compl.	R e m a r k s
ortona	Brick bridge on the Scrivia km.20+460,72 (13 spans of 16 m.)	1)Temp.deviation 2)Reconstruction of 8 spans and repair to remain= der.	Completed 10	-	Works wontracted by Firm Traverso will be completed within 180 d s, as soon as the Allies will have com= pleted the reconstr. of half of each pile (end Sept.)
nte Curo= ne.	Masonry bridge over river Curone km.31,538 (4 spans of 10 m.)	1)Temp. deviation and bridge in position. 2)Full reconstruc= tion of new bridge.	Completed 19	30/11	
oghera	Masonry bridge on the Staffora, km.39+595 (5 spans of 12 m.)	1) Temp.deviation. 2) Full redonstruc= tion of new bridge.	Completed 12	30/11	
ottofreno	Masonry bridge over river Tidone,Km.82,000 (3 spans of 21 m.)	1)Temp. deviation 2)Full reconstruc= tion of new bridge	Completed		Work undertaken by the Allies with the help of the Firm Rutelli - Coltel letti.
Nicolò	Masonry bridge on Trebbia,km.90,300 (23 spans of 17 m.)	1)Temp. deviation 2)Perm. repairs	Completed		Undertaken by Milano Compartimento
oghera	Masonry bridge on the Staffora,km.378,30 (5 spans of 12 m.)	Temp. deviation 2)Full reconstruc= tion of new bridge	Completed 8	30/11	

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Railway Construction Contract Work under Control of Allied Commission

State of works as at 25/9/

Line Genova-Harbour No.61

Job No.	Agency	Location	Description	Size	Progress %	Est'ed date of Compl.	
AC/61/1001G	AMORI	S.Lazzaro Bassa	Tunnel (L. 651 m.)	Reconstruction of about 200 m. by 8 m.	80	15/10	
AC/61/1002G	COOPERA= TIVA MATTEOT= TI SALATTI	Sanità	Tunnel (L. 278 m.)	Removal of debris and repairs.	70	20/10	
AC/61/1003	SALATTI	S. Limbania	Tunnel (L. 1.600 m.)	Demolition of da= maged walls follow= by reconstruction of vaults and abutments.	95	30/9	Fu

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No.61 State of works as at 25/9/1945

cation	Description	Size	Pro= gress %	Est'ed date of Compl.	R e m a r k s
zzaro Bassa	Tunnel (L. 651 m.)	Reconstruction of about 200 m. by 8 m.	80	15/10	
ità	Tunnel (L. 278 m.)	Removal of debris and repairs.	70	20/10	
Limbania	Tunnel (L. 1.600 m.)	Demolition of da= maged walls followed by reconstruction of vaults and abutments.	95	30/9	Tunnel open for traffic.

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R. Signals

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ALLIED COMMISSION
TN. S. C. (RAILS) C. E. BRANCH N. W. ITALY

C/O E.L.O. XXXXXXXXXX 60 Sub Area
C/O E.L.O. 151 SUB AREA
C. M. F.

ITALIAN STATE RAILWAYS
GENOVA - VIA ANDREA DORIA 5 - Telefon. 62-506
TORINO - STAZIONE PORTA NUOVA - " 44-879

GENOVA, 27th September 1945

Ref/C/11

TO: Trnaportation Sub Commission A.C.
(Rail Div.)
C/o Trnaportation (Br) Main
C.M.E.
R o m e

Subject: Line 61 Genova - Ventimiglia

This months report on this line shows all repairs; it will be noted that all temp. repairs have been completed and the line is open to Ventimiglia.

In the following monthly reports only the actual projects on which work is still in progress will be shown.

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ITALIAN STATE RAILWAYS
GENOVA - VIA ANDREA DORIA 5 - TELEPH. 62-590
TORINO - STAZIONE PORTA NUOVA - " 44-870

GENOVA, 2nd August 1945

Ref. D.
Subject: Monthly Report
Torino-Genova Compartimento's.

To: In. S.C. (Rails)
att. Maj. Street
Allied Commission- Rome

1) The summary of progress Ist May-18th July already submitted has covered most of the details of this report with the exception of the following:

2) Projects completed since Ist July

Torino Compartimento
Line Chivasso-Casale betw.Borgo Revel and Crescentino: Lamporo Culvert at the km 12+987.
" " " betw.Borgo Revel and Crescentino Bridge on the Dora at km 12+386
" Asti-Casale betw. Asti and Casa dei Coppi:at the km 26+897 Bridge on the Rio Maggiorino

Genova Compartimento
Line Genoa-French Border: S. Donato Tunnel- Completed , Temp.repair
" Genoa-La Spezia : Bogliasco Viaduct- contract for clearing of debris
" " " : Sori Viaduct -Contract for clearing of debris
" " " : Zoagli Viaduct -Contract for clearing of debris
" Genoa-Harbour S.Benigno Tunnel: Completed,semi permanent
" Alessandria-Piacenza: Bridge on the Trebbia:Deviation completed

3.)Lines or section of lines open since,Ist July

Torino Compartimento
Line Torradda -Saliggia from km 35+200 to km 35
" S. Antonino- Livorno Ferraris from km 43+930 to km 44+330
" Torino-Pessione : from km 28+800 to km 29+250
" Castel Vannone-Roccetta, from km 66 to km 76+600
" S. Antonino- Livorno Ferraris, from km 44+330 to km 44+530

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Line Torradda-Saliggia from km 35 to km 34+700
" Pessione-Villanova d'Asti from km 28+500 to km 28+800
" Sandamiano d'Asti- Balbicchieri, from km 47+334 to km 47+234
" Castel Vannone-Roccetta, from km 65+500 to km 65+250

Genova-Compartimento

Line Sampierdarena-Ventimiglia betw.Vado and Varigotti
" " " " Finalpia and Imperia P.Maurizio
" " " " Varigotti and Finalpia
" Alessandria-Piacenza betw. San Nicolò and Piacenza

4) New Projects undertaken since Ist of July

Torino Compartimento
Tendra Tunnel by P.W.W.J - Piemonte
Villafranca Bridge - Piem.
Line Chivasso-Aosta: iron structure on the Dora
" Chivasso-Casale Bridge on the Dora
" Chivasso-Casale Underground passage
" Asti-Chivasso, masonry bridge on the Po
" Asti-Casale ; iron structure on the Rio Maggiorino
" Savona-Carmagnola : Bridge on the Stura
" " " Bridge on the Tanaro
" " " Bridge on the Pesio
" Genova-Ovada-Asti : Bridge on the Tanaro
" Novara-Domodossola: Underground passage on the Lansa-Ornavasso
" Torino -Genova : Road-Crossing at the km 21+656
" Torino-Milano : Bridge on the Ticino(11 spans)

Genova Compartimento:
Line Genova-La Spezia : Boglisco Viaduct,
Sori Viaduct ,
Recco Viaduct
" Genova-Harbour : S.Benigno Tunnel,
Sanità Tunnel
S. Limbania Tunnel
" Alessandria-Piacenza-Voghera-Pavia: Bridge on the Curone at the km 31+538
" " " " " Bridge on the Tidone,km 82
" Ovada-Alessandria: Iron Bridge on the Bormida

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C/O E.L.O. 151 SUB AREA
C. M. F.

ITALIAN STATE RAILWAYS
GENOVA - VIA ANDREA DORIA 5 - TELEPH. 62-506
TORINO - STAZIONE PORTA NUOVA - " 44-870

GENOVA,

5) New projects about to be commenced

Line Altare-Savona (contracts let by P.W.& U.)Progress will be reported. Line Ceva-Bra: 2 bridges (at km 46+291 and km 57+529). This will open the lignite mines at Bagnasco where stocks are spoiling.Fiats are interested and have arranged for iron and cement from their industrial allocation, not ours !
Application by P.W. & U. to deviate small bridge Arenzano: km 20+4, line 61 to enable doubling of road.

6) Winterisation programme:
Instructions have been given and projects planned to complete in both Compartimento's by the 31st October. This will be entirely dependant on sufficient materials being available.

7) Materials:
Position fairly good and being maintained , a plan is being arranged with Commerce Liguria Region to transport Coal up North and receive cement in exchange - afraid no details can be given until completion.
This will mean a valuable extra source of supply.

8) Transport and P.O.L.
Under instructions received in your recent signals this office has informed all concerned that M.T. and P.O.L. is outside its Province, except in the details of work for the original 55 trucks allocated to the Compartimentos. Afraid that complications will arise as nothing is being received in Torino and insufficient in Genova.

9) Torino-Modane line:
Little or no information is being received of progress from MRS and I understand they are having difficulties over materials. Rumour has it that they are likely to pull out and leave half finished the job , if so it will be very difficult for A.C. Still I think we shall be able to cope with it.

10) General:
Line 61 Genova-Ventimiglia is due for completion on 15th August, but is running a little behind schedule owing to material difficulties. These can be overcome and to ensure so I am staying down on the job there for the next few days. It will also give me an opportunity of watching the commencement of operation on the new line Altare-Savona.

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ITALIAN STATE RAILWAYS

GENOVA - VIA ANDREA DORIA 5 - TELEPH. 62-596
TORINO - STAZIONE PORTA NUOVA - " 44-879

GENOVA,

No details whatever have been received from I59 Con Coy regarding progress beyond Ventimiglia notwithstanding assurances by Col. Ratter and Col. Cantrell that I should be informed. From rumours it is understood that progress is slow. Since commencing this report I have returned to Genoa and found that complications are about to commence with the MRS on this line. The engineer in charge of this section under A.C./I.S.R. had been instructed to continue this work beyond Ventimiglia by a Major Hammond without any reference to Capo Compartimento or me. This is entirely contrary to the directions issued by MRS and your division and when appealed to by the engineer, who has more than enough to do at the moment to get his own division completed at schedule, I instructed him to take no action pending instructions from H.Q. A.C. altering the definite boundary line already laid down.
This carries the matter forward a stage further - about a week ago I received a signal from a Major Wright in Milan stating it was understood that I had instructed the Firm of Angelini to stop work on the De Mare tunnel etc. I replied that no such tunnel existed in our division or neither the firm of Angelini (whose representative happened to be in my office at that moment) and myself knew anything about either commencing or stopping of the work, I suggested he contacted H.Q. MRS for information. This interference by MRS within the jurisdiction of A.C./I.S.R. is becoming very confusing to all concerned, on the Modane line for instance, I am acting on your instructions and taking no part in the matter between MRS or I.S.R.
I am however be inundated by applications from contractors and MRS for release of materials, transport, authorities for this and that. Surely MRS with all their officers here are capable of handling these details.

GENOA 4 A meeting was held in my office to-day, which was attended by all the engineers of the Work Section ,I.E.S. and Capo Compartimento. The subjects under discussion were: M.T. P.O.L., Materials, Winterisation,Permanent repairs, estimates; it lasted three hours but I think that matters are all clear now- your instructions re M.T. and P.O.L. were passed on.

A Capt. Coombs presented himself today as the new A.C. Tn.S.C. Rails Officer and amongst other things said he would like a copy of my reports. I informed him that these were prepared for Rome and he should address his application to you.

I am being continually asked by the I.E.S. to approve the repairs to electrification, telephone and telegraph circuits in conjunction with the lines we are repairing . In the past, to facilitate opening of lines

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ALLIED COMMISSION

TN. S. C. (RAILS) C. E. BRANCH N. W. ITALY

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C/O E.L.O. 151 SUB AREA
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ITALIAN STATE RAILWAYS
GENOVA - VIA ANDREA DORIA 5 - TELEFFN. 62-596
TORINO - STAZIONE PORTA NUOVA - " 44-879

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GENOVA, _____

I have acted but they are now reaching large figures. Am I to continue or is there anybody else up here responsible for this dept. It will appreciated that this work continues alongside the work of my dept. and in addition I can facilitate the supply of these materials as I have already done.

Capt.
R.Signals

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

WORKS SECTION AND SPECIAL WORKS SECTION OF GENOVA — Report as at 8th Septembe

GENOVA HARBOUR

Job No.	Location	Summary description of the damages.	Summary description of temporary repairs.	Agency	Initial date	Est'ed date Progress of % compl.	Tender	R
1	S. Lazzaro Bassa tunnel, 651 m long, between S. Limbania and Sampierdarena.	A section of abt. 200 m. (span 8 m) has fallen in.	Removal of debris	Amori	I8/6	60 I5/IO	I.000.000=	Owi happ nigh Tunn rena prev of d leti dela
2.	Sanità Tunnel 278 m long, between San Benigno and Sampierdarena.	Obstruction and ruin of some parts of the tunnel	Removal of debris.	Cooperativa Matteotti.	5/7	50 20/10	1'500 000	.
			Repair of damaged vaults.	Salatti.	1/9	5 20/10	2'000 000	
3.	S. Limbania Tunnel between the Stations of S.Limbania and Campasso. 600 m long.	Abt.100 m of the vault and a part of the abutments have fallen in.	Temolition of the damaged walls and rebuilding of the abutments, and of the vaults.	Salatti.	9/7	80 20/9	1'300 000	

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SPECIAL WORKS SECTION OF GENOVA — Report as at 8th September 1945

Summary description of the damages.	Summary description of temporary repairs.	Agency	Initial date	Progress %	Est'ed date of compl.	Tender	Remarks
A section of abt. 200 m. (span 8 m) has fallen in.	Removal of debris	Amori	18/6	60	15/10	1.000.000=	Owing to the heavy rain happened in the2nd fortnight of August the Tunnel at the Sampierdarena -side was flooded, preventing the removal of debris. Date of Completion will therefore be delayed.
Obstruction and ruin of some parts of the tunnel	Removal of debris.	Cooperativa Matteotti.	5/7	50	20/10	1'500 000	.
	Repair of damaged vaults.	Salatti.	1/9	5	20/10	2'000 000	
Abt.100 m of the vault and a part of the abutments haves fallen in.	Demolition of the damaged walls and rebuilding of the abutments, and of the vaults.	Salatti.	9/7	80	20/9	1'300 000	ofbenead 13 Sept.

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Railway Construction Contract Works under Control of Allied Commission

Line 61 Genoa-French Border

State of Work

Job No.	Agency	Location	Description	S i z e	Pro-gress %	Est'd date of Compl.	R e
C/61/ 01 G	Doria and Barabino	Leirone	Brick Bridge at km 20,399 (3 spans of 16,5 m)	Replaced by temp. Truss to be followed by permanent bridge.	20%	Completed 31/9	Temp. being of roa being
AC/61/10020	Sirce	Portigliolo	Brick Bridge ~~xxxxx~~ (1 span of 14,80 m)	Replaced by temp. truss. Permanent construction to be contracted		Completed.	
C/61/10030	Firpo Quaglia & Ghigliazza	Crocetta	Tunnel at km 32 (length 124,55 m)	Temp.deviation Revetment and sea Wall under Construction	35%	Completed. 30/10	
C/61/10040	Cooperativa Edile Savona	Castello	Tunnel at km 34,600 (length 190,15m)	50 m of revetment Permanent construction of new revetment		Completed to be contracted.	
C/61/10050	Savio and Astengo	Termine	Tunnel at km 37,500 (length 280m, Span 4,70m)	40 m of revetment Permanent construction to be contracted.		Completed	

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Railway Construction Contract Works under Control of Allied Commission

Order

State of Works as at 31/8/45

n	Description	Size	Pro- gress %	Est'd date of Compl.	Remarks
e	Brick Bridge at km 20,399 (3 spans of 16,5 m)	Replaced by temp. Truss to be followed by permanent bridge.	20%	Completed 31/9	Temp. Bridge in position being moved to allow widening of road. Permanent bridge being constructed.
iolo	Brick Bridge ~~xxkmx~~ (1 span of 14,80 m)	Replaced by temp. truss. Permanent construction to be contracted		Completed.	
ta	Tunnel at km 32 (length 124,55 m)	Temp.deviation Revetment and sea Wall under Construction	35%	Completed. 30/10	
llo	Tunnel at km 34,600 (length 190,15m)	50 m of revetment Permanent construction of new revetment		Completed to be contracted.	
ne	Tunnel at km 37,500 (length 280m, Span 4,70m)	40 m of revetment Permanent construction to be contracted.		Completed	

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Railway Construction Contract Works under Control of Allied Comm

Line 61 Genoa-French Border

Job No	Agency	Location	Description	Size	Progress	Est'd date of Compl/	State of Work R
AC/61/1006G		Cadimora	Tunnel at km 38,404) (length 702 m)	130 m of revetment	Completed		
				Permanent construction of new revetment.	to be contracted.		
AC/61/1007G	Railway Staff Ilva Savona	Quiliano	Iron Bridge at km 44.251 (length 24,60m)	Temp. supports	Completed		
				Permanent Works has commenced.	50%	10/9	
AC/61/1008 G	Railway Staff Ilva Savona	Crovetto	Bridge at km 52,400 (1 span of 19,20m)	Temp. supports	Completed		
				Permanent Works	Not yet commenced.		Piers up on the c
AC/61/1009G	Cerruti	Varenola	Bridge at km 67,750 (3 spans of 10m a	Temp.iron truss in position	Completed		
				Winterisation	35%	15/9	
AC/61/1010G		Centa	Iron Bridge at km 81,285 (4 spans of 29,15m)	Temp.Bridge	Completed		
				Winterisation	To be contracted.		

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Railway Construction Contract Works under Control of Allied Commission.

Border — State of Works as at 31/8/45 ..(continued)

tion	Description	Size	Progress	Est'd date of Compl/	Remarks
mora	Tunnel at km 38,404) (length 702 m)	130 m of revetment	Completed		
		Permanent construction of tnew revetment.	to be contracted.		
iliano	Iron Bridge at km 44.251 (length 24,60m)	Temp.supports	Completed		
		Permanent Works has commenced.	50%	10/9	
ovetto	Bridge at km 52,400 (1 span of 19,20m)	Temp. supports	Completed		
		Permanent Works	Not yet commenced.		Final repairs started 29/8/45 - Flood on all other delayed work.
remola	Bridge at km 67,750 (3 spans of 10m)	Temp.iron truss in position	Completed		
		Winterisation	35%	15/9	
enta	Iron Bridge at km 81,235 (4 spans of 29,15m)	Temp.Bridge	Completed		
		Winterisation	To be contracted.		

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.....To sheet 3

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Railway Construction Contract Works under Control of Allied Commissi

State of Works

Line 61 Genoa-French Border.

Job No	Agency	Location	Description	Size	Pro-gress	Est'd date of Compl.	R e m a
AC/61/1011G	Gaggero & Falco	Prarola	Tunnel at km 111,700 (length 214 m)	Collapse of 30m Removal of debris relining and new revetment	75%	15/9	Due to land sustained. have been d few metres
AC/61/1012G	Palmero	Argentina	Bridge at km 123,717 (5 spans of 14,40m)	Temporary Bridge	Completed		
				Winterisation	50%	30/8	
AC/61/1013G	Palmero	Nervia	Bridge at km 145,346 (4 spans of 16m)	Ist and 2nd span centering	85%		160 Coy RE - delay in d
AC/61/1014G	Palmero	Road Viaduct km 145+832	Obstruction of track.	Track relaid and debris cleared.	Completed.		

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Railway Construction Contract Works under Control of Allied Commission

State of Works as at 31/8/45

Continued Sheet 3

Border.

cation	Description	Size	Pro-gress	Est'd date of Compl.	Remarks
la	Tunnel at km 111,700 (length 214 m)	Collapse of 30m Removal of debris	75%	15/9	Due to landslids-further falls sustained. Also unexploded mines have been discovered in last few metres
		relining and new revetment			
entina	Bridge at km 123,717 (5 spans of 14,40m)	Temporary Bridge	Completed		
		Winterisation	50%	30/8	
rvia	Bridge at km 145,346 (4 spans of 16m)	Ist and 2nd span centering	85%		160 Coy RE responsible for delay of trains - delay in delivery.
Viaduct 145+832	Obstruction of track.	Track relaid and debris cleared.	Completed.		

Capt.
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Railway Constructions Contract Work under Control of Allied Forces

Line Ltr. AO Railway Operations

AO/50/1001	G	Sirolo Sirola Anello	Loglianco	Viaduct at km 13.120 (3 arches of 18 m. and 2 of 6,50m. Max.height 27 m)	totally destroyed temp.repair of single track on concrete base, wooden piles and iron beams.	6%
AO/50/1002	G	Cosili Sirola Anello	S o r i	Viaduct at km 16.146(3 arches of 13,50m and 1 of 6m. Max.height 23 m)	totally destroyed. temp.repair of single track,details as above.	10%
AO/50/1003	G	Incasso Bonifini Anello	R o c c o	Viaduct at km 19.634(3 arches of 15m and 1 of 6m. Max.height:22m).	totally destroyed. temp.repair of single track, details as above.	10%
AO/50/1004	G	Cinaglini	S.Nicola	Viaduct at km 27.6 (6 arches of 9 m. Max.height 10 m)	totally destroyed. temp.repair of single track, details as above.	30%
AO/50/1005	G	Sirco	Zoagli	Viaduct at km 32.907 (arches of 10m and 1 of 5m. Max.Height: 32m)	totally destroyed; temp.repair of single track,brick & concrete retaining wall required.	30%
AO/50/10062		Cantieri de Riva Trigoso	Chiavari	Bridge at km 53.624 (4 spans: 22,26,26, 22m)	Partially destroyed. Piers preserved and one abutment to be rebuilt	
AO/50/1007	G	Carlotti & Lagomarsini	Riva Trigoso Sestri Levante	viaduct at km 54.026 over river Riasco(9 arches of 10m and 1 of 22m)	Partially destroyed 4 spans to be rebuilt	60%

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Military Constructions Comm'd at ... ork under Control of Allied Commission

31/8/45

... Railway Line ... State of Repair as at .....

Ref.	Location	Description	Size	Repaired Sept'd	Remarks.
...	Bagnacavallo	Viaduct at km 139.1.0 (5 arches of 12 m and 2 of 6,30m. Max.height 27 m)	totally destroyed temp.repair of single track on concrete base. wooden piles and iron spans. 6%	31/10	
...	Cerro	Viaduct at km 16.146(8 arches of 13.30m and 1 of 6m. Max.height 23 m)	totally destroyed. temp.repair of single track,details as above. 10%	30/11	
...	Reno	Viaduct at km 19.432(11 arches of 13m and 1 of 10m. Max.height 24m).	totally destroyed. temp.repair of single track,details as above. 10%	30/11	
...	Lavezzola	Viaduct at km 27.6 (6 arches of 13m. Max.height 19 m)	totally destroyed. temp.repair of single track, details as above. 80%	30/8	
...	Conselice	Viaduct at km 32.901 (6arches of 13m and 1 of 15m. Max.height 32m)	totally destroyed. temp.repair of single track,brick & concrete abutments, steel trusses. 30%	30/9	
...	Argenta	Bridge at km 51.624 (4 spans: 22,26,26, 22m)	Partially destroyed. One abutment and one shoulder to be rebuilt	31/12	Clearing of debris and recovery of material still in progress.
...	Bastia Mondaino	Viaduct at km 54.026 over river Bianano(9 arches of 16m and 1 of 24m)	partially destroyed 4 spans to be rebuilt 60%	30/8	

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Railway Construction Contract work under Control of Allied Commissi

Line Genoa-Harbour

State of works as at... 31

Job No.	Agency	Location	Description	Size	Pro-gress	Est'd date of Compl.
AO/61/1001G	Amori	S.Lazzaro Reggo	Tunnel (L. 651 m)	Reconstruction of abt. 200 m by 8 m	40%	30/9
AO/61/1002G	Cooperativa Battocchi	S u s i t a	Tunnel (L. 278 m)	Removal of debris and repairs	30%	31/10
AO/61/1003	Salati	S. Limbania	Tunnel (L.60cm)	Demolition of damaged walls followed by reconstruction of vaults and abutments.	35%	15/9

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Railway Construction Contract Work under Control of Allied Commission

-Harbour State of works on at 31/8/45

Location	Description	Size	Pro-gress	Est'd date of Compl.	Remarks
Lazzaro Reale	Tunnel (L. 651 m)	Reconstruction of abt. 200 m by 8 m	40%	30/9	
S u s i s h	Tunnel (L. 276 m)	Removal of debris and repairs	30%	31/10	
Limbania	Tunnel (L. 60m)	Demolition of damaged walls followed by reconstruction of vaults and abutments.	35%	15/9	

Lt.
R. Signals

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Railway Construction Contract Work under Control of Allied Commission

Line No. 50 - 61 Giovi Branch Line

State of Works as at

Job No.	Agency	Location	Description	Rise	Progress	Est'd date of complet
AQ [illegible]-61/10018	Cooperativa Mattecotti. Favareto	Ronco S.	Brick bridge at km 22.190 (5 spans of 1m)	Rebuilding of damaged buttresses etc. Perm.Reconstruction.	85%	31/1

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Railway Construction Contract Work under Control of Allied Commission

Giovi Branch Line

State of Works as at... ~~25th~~ 31st August 1945

Location	Description	Size	Progress %	Est'ed date of complet.	Remarks
Ronco S.	brick Bridge at km 22.150 (5 spans of 10m.)	Sub filling of damaged buttresses etc. Perm. Reconstruction.	85%	31/10	To commence shortly

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Railway Construction Contract Line under Control of Allied Co

Line Tortona-Arquata. State of Works a

Job No	Agency	Location	Description	Size	Pro-gress	Est'd date of Compl.	Remarks
AC/ /1001G	- Ing. Faré	Stazzano-Serravalle	Viaduct at km 21,930 (14 spans of 19 m)	Temp.Trusses Permanent reconstruction has been commenced.	Completed 5%	30/10	

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Railway Construction Contract Line under Control of Allied Commission

State of Works as at 31/8/45

...cation	Description	Size	Progress	Est'd date of Compl.	Remarks
...zano - ...rravalle(	Viaduct at km 21,930 14 spans of 19 m)	Temp.Trusses Permanent reconstruction has been commenced.	Completed 5%	30/10	

Capt.
R.Signals

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Railway Construction Contract Works under Control of Allied Commis

Line 130 Ovada-Alessandria. State of Works as

Job No.	Agency	Location	Description	Size	Pro-gress	Est'd date of Compl.	Remarks
AC/130/10016	Arnaldo Castellozzo & Jacazio	Iron Bridge on the Bormida (km 4+543) (Spans 35,38,48,38, 19m)	1) Recover and repair of trusses and reconstruction of wooden frames 2) Permanent reconstruction to follow.				Contracto should c

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Railway Construction Contract Works under Control of Allied Commission.

Alessandria. State of Works as at 31/8/45.

ion	Description	Size	Pro-gress	Est'd date of Compl.	Remarks
	Mazzo iron Bridge on the Bormida (km 4+543) (Spans 15,18,48,38, 19m)	1) Recover and repair of trusses and reconstruction of wooden frames 2) Permanent reconstruction to follow.			Contracts just made - work should commence 1st Week Sept.

Capt.
R.Signals

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Railway Construction Contract Works under Control of Allied Commiss

Line 56 Alessandria-Piacenza
61 Voghera-Pavia

State of Works as

Job No	Agency	Location	Description	Size	Progress	Est'd date of Compl.	R
AC/66/1001	Ing. Praver-so	Certona	Brick Bridge on the Scrivia km 20.460,72 (13 spans of 16m)	1) temp. deviation 2) Reconstruction of 8 spans and repair to remainder.	5% 1%	15/9 31/I/46	
AC/66/1002G	Cooperativa Matteotti	Ponte Curone	Masonry bridge on Curone km 31,538 (4 spans of 10 m)	temp. deviation and bridge in position 2) full reconstruction of new bridge.	Completed 6%	30/11	
AC/66/1003G	Cooperativa Matteotti	Voghera	Masonry bridge on the Staffora , km 39,595 (5 spans of 12 m)	1. temp. deviation 2. Full reconstruction of new bridge	completed 0,5%	30/11	
AC/66/1004G	Cooperativa Matteotti	Rottofreno	Masonry bridge on Tidone, km 82,000 (3 spans of 21 m)	1.) temp. deviation 2.) Full reconstruction of new bridge	completed. 5%	31/12	
AC/66/1005G		San Nicolò	Masonry bridge on Trebbia, km 90,300 (23 spans of 17m)				Under Milano
AC/61/1006G	Cooperativa Matteotti	Voghera	Masonry Bridge on Staffora . km 378,302 (5 spans of 12 m)	1.) temp. deviation 2.) Full reconstruction of new bridge.	completed. 1%	3011	

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Railway Construction Contract Works under Control of Allied Commission

State of Workeas at 31/8/45.

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ation	Description	Size	Pro- gress	Est'd date of Compl.	Remarks
ertona	Brick Bridge on the Scrivia km 29,460,72 (13 spans of 16m)	1)temp.deviation 2)Reconstruction of 8 spans and repair to remainder.	5% 1%	15/9 31/I/46	
nte urone	Masonry Bridgeon Curone km 31,538 (4 spans of 10 m)	temp.deviation and bridge in position 2) full reconstruction of new bridge.	6%	Completed 30/11	
ghera	Masonry bridge on the Staffora , km 39,595 (5 spans of 12 m)	1. temp.deviation 2.Full reconstruction of new bridge	0,5%	completed 30/11	
Rottofreno	Masonrybridge on Tidone, km 82,000 (3 spans of 21 m)	temp. deviation 2.) Full reconstruction of new bridge	5%	completed. 31/12	
n Nicold	Masonry bridge on Trebbia, km 90,300 (23 spans of 17m)			Undertaken by Milano Compartimento	
ghera	Masonry Bridge on Staffora , km 378,302 (5 spans of 12 m)	temp. deviation 1)Full reconstruction of new bridge.	1%	completed. 30/11	

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Railway Construction Contract works under Control of Allied Comma

Line No. 50 Torino-Genova

State of works as

Job No.	Agency	Location	Description	Size	Progress	Est'd date of Compl.	R
AC/50/10018	Navarebo	Stazzano	Bridge on Scrivia at km 136,348 (5spans 12.50 m) (temporary bridge in position)	Ist & 4th span partial reconstruction. 5th span complete reconstruction Brick & Cement.	50%	20/9	
AC/50/10023	Ing. Astaldi Piano Grizzon-tale Giovi	Bridge at km 139,392 (3spans of 8 m) (Temporary bridge in position.)	Ist and 2nd span complete reconstruction Brick & Cement.		70%	15/9	
AC/50/10037	Ing. Faré Teola del Cantoro	Bridge on Scrivia at km 130,627 (3 spans of 1pm) (Temporary bridge in position).	Ist and 2nd span complete reconstruction. Partial reconstruction of 1 pile		5%	10/12	

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Railway Construction Contract Works under Control of Allied Commission

State of works as at 21/8/45

Genova

Location	Description	Size	Progress	Est'd date of Compl.	Remarks
Mazzano	Bridge on Scrivia at km 136,248 (5spans 12.50 m) (temporary bridge in position)	Ist & 4th span partial reconstruction. 5th span complete reconstruction Brick & Cement.	50%	20/9	
Pinna Crixzon-Bridge at km 149,392 Isola Giovi (1span of 9 m) (Temporary bridge in position.)		Ist and 2nd span complete reconstruction Brick & Cement.	70%	15/9	
Isola del Cantone	Bridge on Scrivia at km 130,527 (3 spans of 1 m) (temporary bridge in position).	Ist and 2nd span complete reconstruction. Partial reconstruction of 1 pile	5%	10/12	

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COM

LINE 129 GENOVA - CUNEO - ASTI

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Job N°	Agency	Location	Description	Size	N°
AC/129/1T	PANCHI Giuseppe ERCOLE Secondo	River Tanaro	Repairs to Bridge at Km.101+791	Permanent repairs with iron trusses concrete shoulders and abutment.	

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

29 GENOVA - CUNEO - ASTI

STATE OF WORKS AT 27 August 1945

Agency	Location	Description	Size	Progress	Est'd Compln	Remarks
PAROLDI Giuseppe ERCOLE Secondo	River Tanaro	Repairs to Bridge at Km.101+701	Permanent repairs with iron trusses and concrete shoulders and abutment.	20%	15/12	

Civil Engineering Division
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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMIS

LINE 52 PROVARELLO = CUNEO

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Job N°	Agency	Location	Description	Size	Prog
AC/52/1T	SAVIGLIANO WORKS	River, Mellea	Repairs to Bridge at Km.34+963	Temporary repairs to 1 span of 10 m.	C
2C/52/2T	VOLI	River Stura	Repairs to Bridge at Km.73+302	Temporary repairs with new foundations and steel trusses	C

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

STATE OF WORKS AT : 27 August 1945

TROFARELLO - CUNEO

Agency	Location	Description	Size	Progress	Est'd Complin	Remarks
CIVITELLIANO WORKS	River, Mellea	Repairs to Bridge at Km.34+963	Temporary repairs to 1 span of 10 m.	Completed		
VOLI	River Stura	Repairs to Bridge at Km.13+302	Temporary repairs with new foundations and steel trusses	Completed		

Civil Engineering Division
ITALIAN STATE RAILWAYS
Capt.
Transportation Corps
H. Q. Allied Commission

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMI

LINE 50 TORINO - GENOVA

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Job N°	Agency	Location	Description	Size	Prog
AC/50/1T	CASTAUDI & CERRA	River Stemevasso	Repairs to Bridge at Km.37+733	Permanent repairs in brick and concrete to 3 arches and 1 abutment.	15
AC/50/2T	DEBERNARDI FELICE	River Traversa	Repairs to Bridge at Km. 46+150	Permanent repairs in brick and concrete.	2
AC/50/3T	DEBERNARDI FELICE	At Km.23+007	Repairs to Viaduct	Permanent repairs in concrete.	2
AC/50/4T	DEBERNARDI FELICE	River Borbera	Repairs to Bridge at Km.54+797	Permanent repairs in steel and concrete.	
AC/50/5T	DEBERNARDI FELICE	At Km. 21+656	Repairs to Underway	Repairs to span in cement.	
AC/50/6T	WORKS SECTION	Villanova	Track repairs from Km.33 to Km.34	Track renewal	

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

STATE OF WORKS AT 27 August 1945

GENOVA

...acy	Location	Description	Size	Progress	Est'd Compln	Remarks
...DI &	River Stenevasso	Repairs to Bridge at Km.37+733	Permanent repairs in brick and concrete to 3 arches and 1 abutment.	15%	31/12	
...ARDI ...E	River Traversa	Repairs to Bridge at Km. 46+150	Permanent repairs in brick and concrete.	22%	12/11	
...ARDI ...CE	At Km.23+007	Repairs to Viaduct	Permanent repairs in concrete.	25%	15/11	
...ARDI ...E	River Borbera	Repairs to Bridge at Km.54+797	Permanent repairs in steel and concrete.	50%	15/11	
...ARDI ...CE	At Km. 61+656	Repairs to Underway	Repairs to span in cement.	10%	15/10	
...S SECTION:	Villanova	Track repairs from Km.33 to Km.34	Track renewal			

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISS

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LINE ASTI = CASALE

Job No	Agency	Location	Description	Size	Progr
AC/ /1T	BRIDGE STAFF	Rio Margiorino	Repairs to Iron Bridge at Km.36+397	Temporary trusses of 10 m. and new shoulders in concrete.	Co

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

STATE OF WORKS AT : 27 August 1945

STI = CASALE

Agency	Location	Description	Size	Progress	Est'd Complin	Remarks
[illegible] STAFF	Rio Reggiorino	Repairs to Iron Bridge at KM. 35+597	Temporary trusses of 10 m. and new shoulders in concrete.	Completed		

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED CO

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LINE 113 CHIVASSO - CASALE

Job N°	Agency	Location	Description	Size
AC/113/1P	SECARDI RICCARDO	15 via Torre Bal[illegible] tea	Repairs to Bridge at Km.1[illegible]	Temporary trusses 18.20 m. New bridge abutment
AC/113/2T	BRIDGE STAFF	Lampere Street	Repairs to Underway at Km.1[illegible]987	Temporary bridge trusses of 3 m.

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

STATE OF WORKS AT 27 AUGUST 1945

CHIVASSO - CASALE

Agency	Location	Description	Size	Progress	Est'd Compln	Remarks
[illegible]	[illegible] bis	Repairs to Bridge at Km. 12+386	Temporary trusses 18.20 m. New brick abutment	Completed		
[illegible] STAFF	Impero Street	Repairs to Underway at Km. 13+987	Temporary iron trusses of 5 m.	Completed		

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LINE 114 ASTI - CHIVASSO

Job N°	Agency	Location	Description	Size	Progress
AC/114/1T	PIGLIONE EDOARDO	River Po	Repairs to Bridge of 13 arches at Km. 46+838	1 Arch rebuilt and repairs	50

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

[illegible] - CHIVASSO STATE OF WORKS AT 27 August 1945.

Agency	Location	Description	Size	Progress	Est'd Complin	Remarks
[illegible] BOARD	River Po	Repairs to Bridge of 13 arches at Km. 46+838	1 Arch rebuilt and repairs	50%	30/9	

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED CO

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LINE 53 TORINO - MILANO

Job N°	Agency	Location	Description	Size
A3/53/1T	CIROLA	River Ticino	Repairs to Bridge at Km. 114+133	Repairs to two spans of 24 m.

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

STATE OF WORKS AT 27 August 1945

TORINO - MILANO

Agency	Location	Description	Size	Progress	Est'd Complen	Remarks
GIROLA	River Ticino	Repairs to Bridge at Km. 114+133	Repairs to two spans of 24 m.	45%	30/9	

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISS

STA[illegible] OF WO[illegible]

LINE 56/123 NOVARA = DOMODOSSOLA

Job No	Agency	Location	Description	Size	Progr
AC/56/123/ 1T	CRISTINA	Lanca di Orna vasso at Km. 64+481	Repairs to Underway	Complete Renewal	22
AC/56/123/ 2T	SAVIGLIANO WORKS	River Toce at Km. 66+217	Repairs to Iron Bridge	One abutment and 3 spans renewal	10

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

STATE OF WORKS AT 31 August 1945

23 NOVARA = DOMODOSSOLA

Agency	Location	Description	Size	Progress	Est'd Compln	Remarks
CRISTINA	Lanca di Orna Viaduct at Km. 54+481	Repairs to Underway	Complete Renewal	22%	30/11	
SAVIGLIANO WORKS	River Toce at Km. 66+217	Repairs to Iron Bridge	One abutment and 3 spans renewal	10%	Work stopped for lack of iron	

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMI

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LINE 55 SANTHIA = ARONA.

Job N°	Agency	Location	Description	Size	[illegible]
AC/55/1T	SAVIGLIANO WORKS	River Elvo at Km. 6+398	Repairs to Iron Bridge	Repairs to two spans	[illegible]

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

STATE OF WORKS AT 27. August 1945

ANCONA = ARONA

Agency	Location	Description	Size	Progress	Est'd Compln	Remarks
AVIGLIANO ORKS	River Elvo at Km.54398	Repairs to Iron Bridge	Repairs to two spans	20%	30/9	

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMM

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LINE 56 Bis CASALE = MOTARA

Job N°	Agency	Location	Description	Size	
AC/56Bis/1T	ODONI MARIO	River Scsia	Repairs to Bridge at Km. 75+355	Rebuilding of 8th. Arch 17 m. in brick and concrete	
AC/56Bis/2T	BRIDGE STAFF	River Agogna	Repairs to Bridge at Km. 88+714	Temporary repairs to 17 m. span.	

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

CASALE - MOTARA — STATE OF WORKS AT 27 August 1945

Agency	Location	Description	Size	Progress	Est'd Complin	Remarks
ZONI MARIO	River Scsia	Repairs to Bridge at Km. 76+255	Rebuilding of 8th. Arch 17 m. in brick and concrete	Completed		
RIDGE STAFF	River Agogna	Repairs to Bridge at Km. 36+714	Temporary repairs to 17 m. span.	Completed		

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LINE 121 CHIVASSO = AOSTA

Job N°	Agency	Location	Description	Size
AC/121/1T	COGNE	River Dora Baltea	Iron Beam at Km. 32+838	1 Abutment span 54m.

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

CHIVASSO = AOSTA

STATE OF WORKS AT : 27 August 1945

Agency	Location	Description	Size	Progress	Est'd Compln	Remarks
COGNE	River Dora Baltea	Iron Beam at Km. 32+838	1 Abutment span 54m.	COMPLETE		

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STATE OF WORK

LINE 110 SAVONA = CARMAGNOLA

Job N°	Agency	Location	Description	Size	Progress
AC/110/1T	RIZZO PAOLO	River Bruia	Repairs to Viaduct at Km.46+291	Renewal of 3 Abutments and 4 arches in bricks and cement.	
AC/110/2T	FENAROLI	Niella	Repairs to Bridge at Km.57+529	Renewal of 1 abutment and 2 arches in brick and cement	

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

STATE OF WORKS AT 27 August 1945.

ROMA - CARMAGNOLA

Agency	Location	Description	Size	Progress	Est'd Compln	Remarks
IZZO PAOLO	River Braia	Repairs to Viaduct at Km.464+91	Renewal of 3 Abutments and 4 arches in briaks and cement.			
BENAROLI	Niella	Repairs to Bridge at Km.57+529	Renewal of 1 abutment and 2 arches in brick and cement			

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LINE 129 GENOVA-OVADA-ASTI

STATE OF W

Job No	Agency	Location	Description	Size
AC/129/ 1T	PAROLDI GIUSEPPE ERCOLE SECONDO	River Tanaro	Iron Bridge	Spans m. 58 m. 47,10

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ON CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

STATE OF WORKS AT 6 August 1945

	Description	Size	Progress	Est'd date of completion	Remarks
o	Iron Bridge	Spans m. 58 m. 47,10	7 %	31/10/45	Works in workshop proceeding, supply of materials.

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RAILWAY CONSTRUCTION CONTRACT WORK CONTROL OF ALLIED COMMISSION

LINE CASALE-MORTARA

STATE OF WORK AT

Job No.	Agency	Location	Description	Size
AC/ / 1T	BRIDGE STAFF	River Sesia	Bridge	Spans m. 17,C
AC/ / 2T	BRIDGE STAFF	River Agogna	Walled Bridge	Spans m. 17

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ON CONTRACT WORK CONTROL OF ALLIED COMMISSION

STATE OF WORK AT 6 August 1945 . .

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ion	Description	Size	Progress	Est'd date of completion	Remarks
Sesia	Bridge	Spans m. 17,00	100 %	Complete 21/7/45	
Agogna	Walled Bridge	Spans m. 17	100 %	Complete 3/8/45	

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMM

LINE NOVARA-DOMODOSSOLA STATE OF W

Job No.	Agency	Location	Description	Size
AC/ / 1T	ZAPELLONI	Lanca di Ornavasso Km. 64+481	Underway	Spans m. 4,90
AC/ / 2T	SAVIGLIANO WORKS	River Toce Km. 66+217	Iron Bridge	Spans m. 56,25 m. 68,00

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I CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

STATE OF WORK AT 6 August 1945

SSOLA

on	Description	Size	Progress	Est'd date of completion	Remarks
n	Underway	Spans m. 4,90	10 %	The date of comple tion cannot be established until they have not re= ceived the remen$	Debris removed prapering foundations for wall reconstruction.
e 7	Iron Bridge	Spans m. 56,25 m. 68,00	5 %	31/10	Works being done in the workshop.

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LINE SANTHIA'-ARONA STATE OF WOR

Job No.	Agency	Location	Description	Size
AC/ /1T	SAVIGLIANO WORKS	River Elvo Km. 6+398	Iron Bridge	Spans m. 19,65 m. 25,20

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N CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

STATE OF WORKS AT 6 August 1945 . . . 3624

	Description	Size	Progress	Est'd date of completion	Remarks
o	Iron Bridge	Spans m. 19,65 m. 25,20	5 %	30/9	Works for the raising of the collapsed beams.

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED C

LINE CHIVASSO-AOSTA STATE OF

Job No.	Agency	Location	Description	Size
40/ /1 T	COGNE	Km. 32+838	Iron Beam	m. 5

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ON CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

STATE OF WORKS AT . 6 August 1945.

n	Description	Size	Progress	Est'd date of completion	Remarks
8	Iron Beam	m. 54	90 %	15/8/45	

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COM

LINE ASTI-CHIVASSO

STATE OF WO

Job No.	Agency	Location	Description	Size
AC/ / 1 T	PIGLIONE EDOARDO	River Po Km. 46+838	Walled Bridge	Spans m. 10 m. 20

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ON CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

STATE OF WORK AT . 6 August 1945 . .

5622

on	Description	Size	Progress	Est'd date of completion	Remarks
8	Walled Bridge	Spans m. 10 m. 20	20 %	31/8	Construction of camberings being completed

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED C

LINE 52 TROFARELLO-CUNEO

STATE OF

Job No.	Agency	Location	Description	Size
AC/52/ 1 T	SAVIGLIANO WORKS	River Mellea Between Cavallermaggiore Savigliano	Walled Bridge	Spans m. 10
AC/50/ 2 T	VOLI	River Stura	Walled Bridge	Spans m. 15

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ON CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

STATE OF WORKS AT 6 August. 1945 . . .

on	Description	Size	Progress	Est'd date of completion	Remarks
lles aggiore no	Walled Bridge	Spans m. 10	100 %	Complete 6/8/45	
ura	Walled Bridge	Spans m. 15	98 %	Complete 6/8/45	

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED C

LINE 50 TORINO-GENOVA

STATE OF

Job No.	Agency	Location	Description	Size
AC/50/ 1 T	Ing.CASTAUDI & SERRA	River Stenavasso	Walled Bridge	Spans m. 12
AC/50/ 2 T	DEBERNARDI FELICE	River Traversa	Walled Bridge	Spans m. 8 m. 3
AC/50/ 3 T	DEBERNARDI FELICE	Km. 23+007	Aqueduct	m. 5
AC/50/ 4 T	DEBERNARDI FELICE	River Borbore	Walled Bridge	Spans m. 9
AC/50/ 5 T	DEBERNARDI FELICE	Km. 70+095	Underway	m. 5

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TION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

STATE OF WORKS AT . 6 August 1945 . .

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ion	Description	Size	Progress	Est'd date of completion	Remarks
enavasso	Walled Bridge	Spans m. 12	10 %	18/10/45	Supply of materials and demolition old walls proceeding
raversa	Walled Bridge	Spans m. 8 m. 3	16 %	19/9/45	
007	Aqueduct	m. 5	17 %	12/9/45	Demolition old walls
Borbore	Walled Bridge	Spans m. 9	——	——	Works have not yet begun
095	Underway	m. 5	2 %	12/9/45	

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[illegible] U.S.C. [illegible]
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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED CO

LINE 50A TURIN-MODANE

STATE OF

Job No.	Agency	Location	Description	Size
AC/50A/ 1 T	GILLIO	River Dora Riparia Km. 44+190	Welled Bridge	Spans 15,53 m.
AC/50A/ 2 T	GILLIO	Bardocchia river Km. 82+328	Bridge & Underway	m. 18.21 m. 5.77
AC/50A/ 3 T	ANGIOLINI	Melezet Km. 83+622	Bridge	Spans 20m. 10 m.
AC/50A/ 4 T	BRUNETTI	Frejus Km. 85+400	Aritficial Tunnel	200 ml.
AC/50A/ 5 T	STATE STREET AGENCY	Pont Ventoux	Artificial Tunnel	12,00 m.
AC/50A/ 6 T	M.R.S.	River Dora Riparia Km. 70+585	Iron Bridge	48 m.

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ON CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

STATE OF WORKS AT. 6 August 1945 . . . . .

on	Description	Size	Progress	Est'd date of completion	Remarks
a o	Walled Bridge	Spans 15,53 m.	5 %	8/10/45	
~~xx~~ x river	~~Bridgexxxxxx~~ Bridge & Underway	~~Spanxxxxx~~ m. 18.21 m. 5.77	10 %	10/10/45	Construction of Turin side shoulder completed, demolition old Walls.
~~xx~~ x 22	~~Bridgexxxxxx~~ Bridge	~~Spanxxxxx~~m. Spans 20m. 10 m.	10 %	10/10/45	Demolition of old walls
x a.85+400	~~Irondridgex~~ Aritficial Tunnel	~~xxxxxx~~m. 200 ml.	2 %	31/10/45	
ux	Artificial Tunnel	12,00 m.			
a	Iron Bridge	48 m.			

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMM

LINE ~~ISTRICALEX~~ TORINO = MILANO

STATE OF WO

Job No.	Agency	Location	Description	Size
AC/ / 1T	~~EXTRA STAFF~~	~~Extraordinary~~	~~Iron Beam~~	~~mx x~~
AC/ /1T	GIROLA UMBERTO	River Ticino Km. 114+133	Bridge	Spans 24 m.

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TION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

STATE OF WORKS AT . 6 August .1945 .

TORINO = MILANO

ion	Description	Size	Progress	Est'd date of completion	Remarks
~~ccrino~~	~~Xxxxxxxxx~~	~~xxxxxxxx~~			
cino 33	Bridge	Spans 24 m.	6 %	No reconstruction to be done , only reinforcing	
				two greater arcades damaged, traffic is normal only speed slackened	

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Tn. S. C. (Rear) (S)
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1961

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Railway Construction Contract Work under Control of Allied Commission

State of Works as

Line Genoa-Harbour.

Job No.	Agency	Location	Description	Size	Progress %	Est'd date of Compl.	Remarks
AC/-/1G	Amori	San Lazzaro Bassa	Tunnel	Span of 8m	30%	30/8	Removal of debris
AC/-/2G	Coopera-tiva Matteotti	S a n i t à	Tunnel		18	30/8	Removal of debris
AC/-/3G	Salatti	S. Limbania	Tunnel		20%	30/9	

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R.Signals

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Construction Contract Work under Control of Allied Commission

State of Works as at 7th August 1945

	Description	Size	Progress %	Est'd date of Compl.	Remarks
	Tunnel	Span of 8m	30%	30/8	Removal of debris
à	Tunnel		18	30/8	Removal of debris
	Tunnel		20%	30/9	

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Railway Construction Contract Works under Control of Allied Commission

Line 30. Genoa-La Spezia

State of Works as at

Job Nr.	Agency	Location	Description	Size	Progress	Date of Contr.	Remarks
30/50/61	xxxxxx Girola	Bogliasco	Viaduct	9 arches 18 m 5 " 6.50 Piles			On 6/8 commenced e whilst timber for The iron beams wi Ansaldo Works with
30/50/26	Geodt.	Sori	Viaduct	8arches 13.50 5 " 8 m Piles			As it deemed usef porary viaduct as the tracing has b the sea-side. The will be made by A
30/50/36	Lodigiani S.A.	Recco	Viaduct	19arches 13m 1 arch 32m Piles	---	15/12	Installation of Wo Supply of marchine frames proceeding for the iron supp lable .
30/50/40	Cianfrini S.Michele Pompeo		Viaduct	5 arches 9m Piles	30%	30/8	Casting of the Ist of the shoulder on Metallic beams not
30/50/51	SIROE	Zoagli	Viaduct	6 arches 19m 1 arch 25m Piles			All needed material beams not yet-avail

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1991

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Construction Contract Works under control of Allied Commission

State of works as at 7th August 1945

Description; Size	Pro- Fetta Progress date of Report.	Remarks.
duct 8 arches 24 m 2 " 8 m Piles		On 6/8 commenced excavations for the bases whilst timber for the frames is expected. The iron beams will be supplied by the Ansaldo Works within September 1945 .
uct Arches 24m 2 " 8 m Piles		As it deemed useful to construct the temporary viaduct as little curved as possible the tracing has been displaced more towards the sea-side. The supply of the metallic beam will be made by Ansaldo within 2 months
duct 1 arches 13m 1 arch 32m Piles	--- 15/12	Installation of Workshop almost completed. Supply of marchinery and timber for the wood frames proceeding too slow . Materials needed for the iron supporting beams not yet available .
duct 5 arches 8m Piles	30% 30/8	Castin of the Ist,2nd, 3rd and 4th pile and of the shoulder on the La Spezia-side is done Metallic beams not yet ready.
duct 6 arches 16m 1 arch 24m Piles		All needed materials and the Metallic beams not yet available

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Railway Construction Contracts Dept. under Control of Allied Commission

Line 50, Genoa-La Spezia. Date o

Job No.	Agency	Location	Description	Size	Prog. Report (Perm. Way & Works)	Date of Order	Remarks
M/50/38		Entella-(Chiavari-Lavagna)	Bridge	Chord 12 + 12 m	- 4%	-	a) Masonry works next week. b) Repair of the Genoa-side begun c) The transport take place as soo completed the la
M/50/70	Garlatti & Cartarini	Riccio bet'w. Moneglia & Deiva)	Viaduct	A bridge of 14 m	60%	30.8.	Timber now arrive Settlement of fr the presence of
M3/50/80	Railway-Guardmen	Bonassola-Small bridges Levanto km 65+549, km 65+731		Spans 2 of 2.50m	Prog. 2/2	Completed	
AC/50/96	Dz. Ferrari	Riomaggiore-La Spezia)	Tunnel	Spans 5.60m	Prog. 1/5	Completed	

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Railway Construction Contract work under Control of Allied Commission.

Sheet.

State of works as at [illegible]

Description	Amt.	Pro-gress	Date of Completion	Remarks
Bridge -	4%	-	-	a) Masonry works will be contracted wit next week. b) Repair of the 2nd and 3rd arcade at t Genoa-side begun on 23/7 c) The transport of the beams by M.T. wi take place as soon as the Ilva Works hav completed the last 4 girders.
Viaduct	60%		30.8.	Timber now arrived. Settlement of frames still hindered by the presence of mines.
Small bridges			Completed	
Tunnel			Completed	

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Railway Reconstruction Contract Work under Control of Allied Commission

State of Works as at 7th

Line Torino-Genovaa

Job No.	Agency	Location	Description	Size	Pro-gress %	Est'd date of Compl.	Remakrs
AC/-/1G	Saxxxia Favareto Edoardo	S c r i v i a at the km 136+348	Masonry Bridge	spans of 12,15 m	90%	20/8	a) Ist arcade is being repaire permanently. Fxrxxxxx4xxxxx xxxxxxxxxxxxxxxxxxxxxxxx
	b) Coopera-tiva Matteotti				50%	15/9	b) Fbr 4th arcade, removal of is in course
	c) Favareto Edoardo				5%	15/9	c) Demolition of the damaged d) Permanent reconstruction; under examination.
AC/-/2G	b) Ing. Astaldi.	3 spans Bridge with Culvert at the km 149+392				31/8	a) Temorary repairs already done by the repair-train b) Permanent repair has been commenced on 6thAugust

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...ay Reconstruction Contract Work under Control of Allied Commission

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State of Works as at 7th August 1945

...on	Description	Size	Progress %	Est'd date of Compl.	Remakrs
v i a km	Masonry Bridge	spans of 12,15 m	90%	20/8	a) Ist arcade is being repaired permanently. Xmxxthmx4thxmxmmde xxmxmxakxmfxdmbrkmxiaxinxmmuxsm.
			50%	15/9	b) For 4th arcade, removal of debris is in course
			5%	15/9	c) Demolition of the damaged parts.
					d) Permanent reconstruction; projects under examination.
with km 2					a) Temorary repairs already done by the repair-train
				31/8	b) Permanent repair has been commenced on 6thAugust

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Railway Construction Contract Work under Control of Allied Commissio

Line Genoa-FrenchBorder (SampierdarenaVentimiglia) State of Works a

Job No.	Location	Description	Size	Agency	Pro-gress	Est'd date of Compl.	Remarks
AC/61/1G	P r a r o l a betw.Porto Maurizio & San Lorenzo, km 111+700,214,19m length	Tunnel	Span 4,70m	Gaggero & Falco	68%	28/8	Timber now availab Owing to a new lan completion will be This only happened will delay opening
AC/61/2G	I m p e r i a km 145+346	Bridge	4 spans of 16 m	Palmero	75%	15/8	
AC/61/3G	A u r e l i a betw.Vallecrosia & Ventimiglia, km 145+832	Road Viaduct	3 spans of 10 m	Palmero	75%	15/6	
AC/61/4G	R o j a betw. Ventimiglia & French Border, km 147+971	Bridge	-	-	-	-	This work will be Allies.

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Railway Construction Contract Work under Control of Allied Commission

-FrenchBorder (SampierdarenaVen timiglia) State of Works as at 7th August 1945

	Description	Size	Agency	Pro-gress	Est'd date of Compl.	Remarks
1 a Mau- n m 4,19m	Tunnel	Span 4,70m	Gaggero & Falco	68%	28/8	Timber now available. Owing to a new landslip, date of completion will be delayed. This only happened a day or two ago & will delay opening week or 10 days.
a 6	Bridge	4 spans of 16 m	Palmero	75%	15/8	
i a ecro- imi- 45+832	Road Viaduct	3 spans of 10 m	Palmero	75%	15/6	
i- rench n	Bridge	-	-	-	-	This work will be undertaken by the Allies.

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Railway construction contract work under the control of Allied Commiss

Line No.6C Alessandria - Piacenza
Line No. 62 Voghera-Pavia.

Date of report 7th Au

Job No.	Agency	Location	Description	Size	Pro- Rata Gross date of % Compl.	Remarks
60/65/26		R. Tidone Bridge (Stone Bridge on the Servia Km 2+445)	Bridge	13 Spans of 16 m	31.I.46	a) Temporary deviation c b) Permanent reconstruct
62/66/26	Cooperati- vs Mattei(?)	Cuzzaghe (Pontecurone & Voghera) km 31+538	Bridge		1% 30/11	Permanent reconstruct means of a temporary begun on 26/7.
60/65/38		Staffora (Retta Voghera and Castelnuovo). km 39+595.	Bridge		30/11	Permanent reconstruc 4th Augu.t
6/65/43		Rivone (Retta Barnetta and Rottofreno. Km 83+600,39	Bridge		30:11	Permanent reconstruc
c/66/58	Baccanti	Arebbia (S.Nicolò-Piacenza) km 90+300).	Bridge	2) spans of 17 m		Permanent reconstruc by the Work Section
6/61/ 60		Staffora (Retta Voghera & Torrazza) Km 34+270,39	Bridge		30/11	Permanent reconstru on 4th August 1945

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7th August 1945

			a) Temporary deviation completed b) Permanent reconstructionbegun on 4thAugust
		31.I.46	
		1% 30/11	Permanent reconstruction(firstly by means of a temporary deviation) has begun on 26/7.
		30/11	Permanent reconstruction has begun on 4th Augu.t
		30:11	Permanent reconstruction commenced 30/7/
			Permanent reconstruction will be underteken by the Work Section of Milan.
		30/11	Permanent reconstructi on commenced on 4th August 1945

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Railway Construction Contract Work under Control of Allied Commissio

G i o v i Branch Line.

State of Works as at 7th

Job No.	Agency	Location	Description	Size	Pro-gress	Est'd date of Compl.	Remarks
AC/-(G	Ceopera-tiva Matte-otti	S c r i v i a at the km 22+ 150. R o n c o Station	Masonry Bridge	5 spans of 10 m	70%	31/8	a) Removal of debris and deol damaged part of the bridge b) The project for the perma is being examined.

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lway Construction Contract Work under Control of Allied Commission

State of Works as at 7th August 1945

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escription	Size	Pro-gress	Est'd date of Compl.	Remarks
Masonry Bridge	5 spans of 10 m	70%	31/8	a) Removal of debris and deolition of the damaged part of the bridge proceeding. b) The project for the permanent reconstruction is being examined.

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Railway Construction Contract Work under Control of Allied Commis

Line Ovada-Alessandria. State of Works a

Job No.	Agency	Location	Description	Size	Pro-gress	Est'd date of Compl.	R e m a r k
AC/130/IG	Ansaldo Genova b) Jacazio Genova c) Not yet contracted	BORMIDA between Castellazzo &Alessandria	Iron Bridge	Spans of 38-38-48-38-19m)			a) Ansaldo comme girders.Arranged ~~formator~~ cabin supply of electr b) Removal of debr proceeding. c) A private auct for the alloc reconstructio

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Railway Construction Contract Work under Control of Allied Commission

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State of Works as at 7th August 1945

cation	Description	Size	Pro-gress	Est'd date of Compl.	Remarks
ORMIDA tween stellazzo lessandria	Iron Bridge	Spans of 38-38-48-38-19m)			a) Ansaldo commenced repair of metallic girders. Arranged construction of a transformer cabin near the bridge for the supply of electric power. b) Removal of debris and wooden works ar proceeding. c) A private auction will take place for the allocation of the permanent reconstruction work.

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Railway Construction Contract Work under the Control of Allied Commissi

State of Work as a

Line No.130- Ovada-Alessandria.

Job No.	Agency	Location	Description	Size	Pro-gress %	Est'd date of Compl.	Remarks
AC/130/IG	Ansaldo Jacazio	B o r m i d a betw.Castellazzo & Alessandria	Bridge	Spans of 35,38,48, 39,19 m			a) The Firm Ansaldo ha the metallic beams b) The Firm Jacazio co removal of debris a works. Supply ~~Erxt~~ for the workshops i
	Not yet contracted.						c) A private auction w next week for the a permanent reconstru

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lway Construction Contract Work under the Control of Allied Commission

State of Work as at 31st July 1945

ssandria.

on	Description	Size	Pro-gress %	Est'd date of Compl.	Remarks
i d a tellazzo andria	Bridge	Spans of 35,38,48, 39,19 m			a) The Firm Ansaldo has begun the repairs of the metallic beams on 28.7.45 b) The Firm Jacazio commenced on 28.7. the removal of debris and the temporary wooden work~~s~~. Supply ~~xxxxxx~~ of electric power for the workshops is being arranged. c) A private auction will be arranged within next week for the allocation of the permanent reconstruction work.

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Railway Construction Contract Work under Control of Allied Commission

State of work as at 31st July

Line Genoa-Harbour

Job No.	Agency	Location	Description	Size	Progress	Est'd date of Compl.	Remarks
AC/--/IG	Amori	S.Lazzaro Basse	Tunnel	8 m Span	25%	30/8	Removal of debris proceed
AC/=/2G	Cooperativa Watteotti	Sanita	Tunnel		15%	30/8	Removal of debris proceed
AC/=/3G	Salatti	S.Limbania	Tunnel		10%	30/9	Demolition of damaged vau struction of abutments.

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way Construction Contract Work under Control of Allied Commission
Telegrams

State of work as at 31st July 1945

Description	Size	Pro-gress	Est'd date of Compl.	Remakrs
Tunnel	8 m Span	25%	30/8	Removal of debris proceeding
Tunnel		15%	30/8	Removal of debris proceeding
Tunnel		10%	30/9	Demolition of damaged walls and reconstruction of abutments.

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Railway construction contract work under the control of Allied Forces

Line No. 61 Alessandria - Piacenza
Line No. 62 Voghera - Pavia.

Con No.	Agency	Location	Description	Size	Pro-Rated Progress %	Date of Completion	Remarks
45/66/62		D. Stefano Tortona bridge on the Scrivia km 22+460	Bridge	13 spans of 16 m			Temporary Deviation co... Permanent reconstructi... week.
45/66/29	Cooperativa Matteotti	Stefano (Voghera) km 31+538	Bridge			End of november	Work has begun on 2... (Permanent reconstr...
45/66/30	Cooperativa Matteotti	Stefano (Voghera and Tortona). km 39+595.	Bridge			End of November	The Work for the per... struction will begin
45/66/62	Cooperativa Matteotti	Stefano (Voghera and Tortona). km 63+000,25	Bridge			End of December	Permanent reconstruc... began on 30.7.45
45/66/63	Tassanti	Arquata (S.Nicolao-Pinceno) km 90+300).	Bridge	23 spans of 27 m	100%	25/7	Completed
45/66/64	Cooperativa Matteotti	Stefano (Voghera) km 94+378,30	Bridge			End of November	Permanent reconsti... within next week.

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Daily Construction report under the Control of Allied Forces.

Date of issue 31st July 1945.

			Pre-fixed from date of Compl.		Remarks
[illegible]	Bridge	13 spans of 16 m			Temporary Deviation completed. Permanent reconstruction will begin next week.
[illegible]	Bridge			End of november	Work has begun on 26th July. (Permanent reconstruction)
[illegible]	Bridge			End of November	The Work for the permanent reconstruction will begin next week.
[illegible]	Bridge			End of December	Permanent reconstruction began on 30.7.45
[illegible]	Bridge	25 spans of 17 m	100%	25/7	Completed
[illegible]	Bridge			End of November	Permanent reconstruction will begin within next week.

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Railway Construction Contract Work under Control of Allied Commission

State of works as at.

Line 61. Genova-Ventimiglia.

Job No.	Agency	Location	Description	Size	Pro-gress	Est'd date of Compl.	Remarks
AC/61/ 1G	Ghigliazza	S. Donato (Varigotti-Finalpia)	Tunnel		60%		Completed
AC/61/ 2G	Garibaldi	Capotorre (Andora-Cervo)	Tunnel	Span, 4,70m			Completed
AC/61/ 3G	~~Garibaldi~~ Navarro Gandero	Prarola (P.Maurizio-S'Lorenzo)	Tunnel	Span: 4,70 m	65%	15/8	Shortage of pla
AC/61/ 4G	Palmero	Nervia km 145+546.	Bridge	4 spans of 16 m	50%	15/8	
AC/61/ 5G	Palmero	Vallecrosia-Ventimiglia	Road Viaduct	3 spans of 10 m	60%	15/8	
AC/61/ 6G	---	Roja(Ventimiglia-French Border) km 147+971					The work wil by the Allie

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Railway Construction Contract Work under Control of Allied Commission. State of Works as at..... 31st July 1945

Ventimiglia.

Location	Description	Size	Pro-gress	Estd date of Compl.	Remarks.
(San Donato Rigottti-Ventimalpie)	Tunnel		100%		Completed
(Capotorre Mandora-Cervo)	Tunnel	Span, 4,70m			Completed
(Arola Maurizio-Lorenzo)	Tunnel	Span: 4,70 m	65%	15/3	Shortage of specialwood planks Ir.
Arvia 115+516.	Bridge	4 spans of 16 m	50%	15/8	———
Allecrosia- Ventimiglia	Road Viaduct	3 spans of 10 m	60%	15/8	———
(Ventimiglia-French Border) km 0+971					The work will be undertaken by the Allies.

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Railway Construction Contract Works under Control of Allied Commission

Line 50: Genoa-La Spezia State of Works as

Job Nr.	Agency	Location	Description	Size	Pro-gress %	Date of Compl.	Remarks
40/50/21	Sirce b)Girola	Bogliasco	Viaduct	5 arches 16 m 5 " 5,50m Piles	90 %	30/9	a)Removal of debr b)Substitution of by wooden fram of transpor tion of Worksh
40/50/20	Condit b)Girola	Sori	Viaduct	Beaches 17,50m 2 " 8 m piles	90%	31/7 30/9	a)Removal of debr b)The needed mate being supplied
40/50/30	Fili.Iussg.Recco na. b)Lodigiani S.A.		Viaduct	19arches 13m 1 arch 52m Piles	70%	20/8 31.10.	a)92% of the bas of the new via Explosive has be les to be demoli ite removal. b) Installation Machinery and ti
40/50/49	Cinufrini b) Pompeo	S.Michele	Viaduct	5 arches 9m Piles	100% 30%	15/8	a) Removal of debr b) Casting of the done.Casting of The metallic be the"Ansaldo Wo
40/50/51	SIRCE	Zoagli	Viaduct	6 arches 7.9m 1 aral 25m Piles	90%	31/7	a) Removal of deb b)Sand is being available. The providing for

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Construction Contract Works under Control of Allied Commission

State of works as at 31st July 1945

Description	Size	pro-portion of Compl.	Date of Compl.	Remarks.
Viaduct	5 arches 18 m 6 " 6 m Piles	90 %	30/9	a) Removal of debris almost completed b) Substitution of the metallic frames by wooden frames (due to difficulties of transport). Am arranging installation of Workshops and machinery
Viaduct	Bearing 13,5m C " 8 m Piles	90%	31/7 30/9	a) Removal of debris at the hill-side completed. b) The needed materials are now being supplied.
Viaduct	19 arches 13m 1 arch 9m Piles	70%	20/8 31.10.	a) Soil of the trecing for the construction of the new viaduct already cleared. Explosive has been found in one of the piles to be demolished. Am providing for its removal. b) Installation of workshop proceeding. Machinery and timber partially arrived.
Viaduct	5 arches 9m Piles	100% 30%	15/8	a) Removal of debris completed b) Casting of the Ist, 2nd and 4th pile is done. Casting of the 3rd pile is in course. The metallic beams are being prepared in the "Ansaldo Works".
Viaduct	6 arches 19m 1 arch 25m Piles	90%	31/7	a) Removal of demolished frames proceeding. b) Sand is being supplied. Cement now partly available. The Special Work Section is providing for the metallic beams.

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Railway construction Contract Work Under Control of Line Communi

Line 50. Genoa-La Spezia.

Job No.	Agency	Location	Description	Size	Pro-gress	Est'd date of Compl.	State Remarks
A/50/60		Entella-(Chiaveri-Lavagna)	Bridge	Spans 22 - 26- [illegible] m	- 2%	-	- a) for the masonry auction is t b) Recover of ma of piles proce c) As the trac appr arranged, the f tan from Nervi
A/50/70	Canletti &Tartarini	Bisagno-Molo-negli & Dalve)	Viaduct	4 arches of 10 m	55%	30/8	Military Authorit mines. Temporary of bags of concre completed. The sl Timber now availab
A3/50/82	Railway-Roadmen	Bonassola-Small bridges Levanto km 65+545, km 65+733		2 spans of 2.50m	100 %	7/5	Completed
A/50/98	Ing. Ferrari	Bisagno (Nuovaggia-na-La Spe-zia)	Tunnel	Span: 5.60m	100%	9/3	Completed

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Railway construction Contract work under control of Allied Commission

La Spezia. State of works as at [illegible]

Location	Description	Size	Pro-gress	Ref'd date of Compl.	Remarks
Pila-Chivari-Avenza	Bridge	Spans: 22 - 20 - [illegible] m	2%	-	- a) for the masonry works a private auction is taking place. b) Recover of material and reconstruct of piles proceeding c) As the transport by sea could not be arranged, the frames will be transported from Nervi to Chivari by motor
Sogno Tre Mo-lle & Avenza)	Viaduct	4 arches of 10 m	55%	30/8	Military Authority continued removal of mines. Temporary framing and the shoulder of bags of concrete on La Spezia side completed. The sliding is being settled. Timber now available.
Arsenale-Small bridges Points 63+549, 65+731		Spans 2 of 2,50m	100 %	7/5	Completed
Passo Maggio-lina Spe-zia)	Tunnel	Span: 5,60m	10[illegible]%	9/5	Completed

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Railway Construction Contract Works under Control of Allied Commission.

State of Works as a

Line 130 Ovada-Alessandria.

Job No.	Agency	Location	Description	Size	Pro-gress	Est'd date of Compl	Remarks
AC/130/10	Ansaldo-Cas'el b) Jacazio	Bormida-Castellazzo-Alessandria	Bridge	Spans:35-38-48-38-19)	-	30/7	a) The Firm Ansaldo rusted with the girders. b) Pending negotiat Firm Jacazio for

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ailway Construction Contract Works under Control of Allied Commission.

State of Works as at 17th July 1945

da-Alessandria.

Location	Description	Size	Progress	Est'd date of Compl	Remarks
Bormida- Castellazzo- Alessandria	Bridge	Spans:35-38-48-38-19	-	30/7	a) The Firm Ansaldo has been entrusted with the repairs at the girders. b) Pending negotiations with the Firm Jacazio for the wooden works.

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Railway Construction Contract Work under Control of Allied Commissio

State of Works

Line 59 Alessandria-Piacenza.

Job No.	Agency	Location	Description	Stage	Pro-gress	Est'd date of Compl.	Remarks
AC/59/1G	Not yet contr.	Scrivia-S.Gin- seppe-Tortona	Bridge	13 spans of 1[illegible] m	100%	8/6	Completed
AC/59/ 2G	Boccenti	Trebbia-S.Nicol- Piacenza	Bridge	23 spans of 17 m	98%	20/7	Temporary repair Permanent repair taken by the Mil

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Railway Construction Contract Work under Control of Allied Commission.

State of Works as at 17th /7/45

lessandria-Piacenza.

Location	Description	Size	Progress	Est'd date of Compl.	Remarks
Scrivia-S.Giuseppe-Tortona	Bridge	13 spans of 15 m	100%	8/6	Completed
Trebbia-S.Nicolò-Piacenza	Bridge	23 spans of 17 m	98%	20/7	Temporary repair almost completed. Permanent repairs will be undertaken by the Milano Compartimento.

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Railway Construction Contract Works under Control of Allied Commission

State of Works on

Line 50. Genoa-La Spezia

Job Nr.	Agency	Location	Description	Size	Pro-gress	Est'd date of compl.	Remarks
AG/50/21	Siron	Boglianco	Viaduct	8 arches 16 m 5 " 6 m Piles	57%	31/7	a) Removal of debris spots. b) ~~diffion~~ ~~the metallic frame~~ ~~the temporary viad~~ bably commence on
AG/50/26	Ocedi Girola	Sori	Viaduct	8arches 13,5m 2 " 3 m Piles	a) 56% b) --	31/7 30/9	Removal of debris Reconstruction of gin on 15th /7. Sho
AG/50/30	Flli.Ius- a) sano b) Lodigiani S.A.	Recco	Viaduct	19arches 13m 1 arch 32m Piles	a) 50%	20/8	2/3 of the tracin debris. b) Recons duct will commenc supplying timber.
AG/50/40	Cianfrini Pompeo	Sestri Viaduct		3 arches 9m Piles	a) 100% b) 10%	30/6 31/7	Removal of debris Com ~~Supply of needed~~ ~~was delayed owing~~ ~~port.~~
AG/50/51	SIRE	Zoagli	Viaduct	6 arches 19m 1 arch 25m Piles	a) 60% b) -	15/7 --	Removal of debris duct sea-side is co Construction of the ~~Shortage of transp~~

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Construction Contract Works under control of Allied Commission

State of works as at 10th July 1945.

Description	Size	pro-gress	Date of comp.	Remarks.
Viaduct	5 arches 18 m 2 " 6 m piles	57%	31/7	a) Removal of debris proceeding in different spots. b) ~~difficulties for the transport of the metallic frames for the construction of the temporary viaduct~~. Reconstruction will probably commence on 15/7.
Viaduct	8 arches 11 m 2 " 8 m piles	a) 56% b) --	31/7 30/9	Removal of debris proceeding Reconstruction of temporary viaduct, will begin on 15th /7. Shortage of some materials.
Viaduct	19 arches 13 m 3 arch 32 m piles	a) 50%	20/8	2/3 of the tracing already cleared from debris. b) Reconstruction of temporary viaduct will commence 15/7. Difficulties in supplying timber.
Viaduct	5 arches 9 m piles	a) 100% b) 10%	30/6 31/7	~~Removal of debris~~ Completed ~~Supply of needed materials (sand, cement) was delayed owing to difficulties of transport.~~
Viaduct	6 arches 14 m 1 arch 25 m piles	a) 60% b) -	15/7 --	Removal of debris on the tracing of the viaduct sea-side is completed. Construction of the viaduct not yet commenced ~~Shortage of transport for the needed materials~~

..... to sheet 2.

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Railway Construction Contract work under Control of Allied Commissi

Line 50. Genoa-La Spezia.

Sub No.	Agency	Location	Description	Size	Pro-gress	Est'd date of Compl.	State / Rem
A/50/66	Not yet contracted.	Santella (Chiavari-Lavagna)	Bridge	Spans 2@ 20m + 2@	-	-	Works not yet negotiations.
A/50/78	Carletti &Bertarini	Riapgio betw.Monoglio & Neiva)	Viaduct	4 arches of 14 m	35%	15/7	After having re are now increa
A3/50/82	Railway-Buadmen	Bonassola-Brell Levanto km 65+549, km 65+731	bridges	2 arches 2 of 2.50m	100 % 7/5		Completed
AC/[illegible]/90	Ing. Ferrari	Biassa (Riomaggio-re-La Spezia)	Tunnel	Span: 5.60m	100% - 2/5		Completed

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Railway reconstruction Contract work under control of Allied Commission

State of works as at 10th July 1945.

Line Special.

Section	Description	Size	Pre-arms	Est'd date of Compl.	Remarks
[illegible] Bridge	Spans 22 m 20+22 m	–	–	Works not yet commenced. Pending negotiations.
[illegible] Viaduct	4 arches of 10 m	35%	15/7	After having removed the mines works are now increased.
[illegible] Steel bridges	Spans 2 of 2,30m	100 %	7/5	Completed
[illegible] Tunnel	Span 5,60m	100%	2/5	Completed

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Railway Construction Contract Work under Control of Allied Commission

State of Works as at 10

Line 61. Genova-Ventimiglia.

Job No.	Agency	Location	Description	Size	Pro-gress	Est'd date of Compl.	Remarks.
AC/61/ 19	Ghiglino-ne	S. Donato (Cargotti-Finalpia)	Tunnel		85%	18/7	Removal of debr for the cavity Commenced cente revetment.
AC/61/ 29	Garibaldi	Capotorre (Andora-Cervo)	Tunnel	Span 6.70m			~~Delay due to de~~ slip and divers ~~shortage of~~
AC/61/ 30	Dalla Rocca	Arcrola (S.Maurizio-S'Lorenzo)	Tunnel	Spans 4.70 m	50%	30/7	Delay due to de slip and diver of timber.

12/7/45 Everything OK with work progressing rapidly.

AC/61/ 45	Palmero	Nervia km 145+516.	Bridge	4 spans of 16 m	15%	20/7	Shortage of t
AC/61/ 56	Palmero	Vallecrosia-Ventimiglia	Road Viaduct	3 spans of 10 m	35%	20/7	
AC/61/ 56	—	Roja(Venti-miglia-French Border) km 147+971		4 arches of 17 m			The Work will taken by All

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Railway Construction Contract Work under Control of Allied Commission

State of Works as at 10th July 1945

Cove-Ventimiglia.

Location	Description	Size	Pro-gress	Estd date of Compl.	Remarks.
S. Dalmazo (Varigotti-Finalpia)	Tunnel		85%	18/7	Removal of debris and frame for the cavity almost finished. Commenced centering for new revetment.
Capotorre (Andora-Cervo)	Tunnel	Span 4.750			~~Delay due to danger of land-slip and diversion. Shortage of timber.~~ Completed
Arzole (S. Maurizio-S. Lorenzo)	Tunnel	Span 4.70 m	50%	30/7	Delay due to danger of land-slip and diversion. Shortage of timber.
Imperia Km 145-546.	Bridge	4 spans of 16 m	15%	20/7	Shortage of timber
Vallecrosia-Ventimiglia	Road Viaduct	3 spans of 19 m	35%	20/7	
Roja (Ventimiglia-French Border) Km 8.7-9.1		4 arches of 17 m			The Work will be undertaken by Allies.

12/7/45 Everything OK and work progressing rapidly.

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Railway Construction Contract Works under Control of Allied Commission

State of works as at

Line: Genoa-Harbour

Item No.	Agency	Location	Description	Size	Progress	Est'd date of completion
1-G	Amori	Sestri Ponente Landing place	Tracks			Completed
2-G	Salatti	S. Benigno	Tunnel	Span: 4,70m	60%	15/7/45
AC/-/3 G	Amori	S.Lazzaro Bassa	Tunnel	8 m Span	8%	30.8.
AC/-/4 G	"Matteotti" Coy.	Sanità	Tunnel		1%	30.8.

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Railway Construction Contracts Works under control of Allied Commission.

Operations

State of works as at 10th July 1945 xxxxxxxxxx

Location	Description	Size	Progress	Estd date of completion	
Vecchio e plano	Tracks			Completed	
Pesaro	Tunnel	Span: 4,70m	60%	15/7/45	
Casa	Tunnel	8 m Span	8%	30.8.	
Città	Tunnel		1%	30.8.	

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Railway Construction Contract Work under Control of Allied Commiss

Line 73 Alessandria-Piacenza

State of Works as at 1

Job No.	Agency	Location	Description	Size	Progress	Est'd date of completion
AC/59/ 19		Servia (S.Giuliano-Tortona)	Bridge	23 spans of 16 m	100%	8/6
AC/59/ 23	Bosconi	Trebbia S.Nicolò-Piacenza	Bridge	23 spans of 17 m	95%	15/7

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Railway Construction Contract Work under Control of Allied Commission.

Alessandria-Piacenza State of Works as at 10th July 1945

Location	Description	Size	Progress	Est'd date of completion	Remarks
Serravalle (S.Giuliano-Tortona)	Bridge	13 spans of 16 m	100%	8/6	Completed
Rebbio (Micoli-Piacenza	Bridge	23 spans of 17 m	95%	15/7	

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RAILWAY CONSTRUCTION CONTRACT FOR INTER-POWER OF ...

STATE ...

LINE 110 SAVONA-CARMAGNOLA

Job No.	Agency	Location	Description	Size
AC/ 110/ 1T	COOPERATIVA SAVONESE	Stream Acquabona	Walled Bridge	Spans 30 m.
AC/ 110/ 2T	GAGGERO & FALCO	Stream Isola	Walled Bridge	Spans 18 m.
AC/ 110/ 3 T	ASTENGO & SAVIO	Km. 10+561	Walled Bridge	Spans 14 m. 18 m.
AC/ 110/ 4T	STAFF FOR IRON BRIDGES	River Tanaro Km. 74 + 359	Iron Bridge	44.35 m.
AC/ /				
AC/ /				

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CONSTRUCTION INTERRUPTED WORK UNDER CONTROL OF ALLIED COMMISSION

STATE OF WORKS AT 2 July 1945

NA-CARMAGNOLA

tion	Description	Size	progress.	Est'd date of completion	Remarks
am abone	Walled Bridge	Spans 30 m.	10 %	Not known	TENDERS ~~Leases~~ for restoration of pillars STILL proceeding: local Firms refused to take engagements for wall reconstructions. A.C. will provide for military trusses Toth-Wagner.
am a	Walled Bridge	Spans 18 m.	10 %	Not known	
10+561	Walled Bridge	Spans 14 m. 18 m.	10 %	Not known	Ref. above - I am mandated to ask applications from contractors to carry out work ??? They have all been passed to I.S.R.?
er Tanaro 74 + 359	Iron Bridge	44.35 m.	Nothing done		Providing for; materials.

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RAILWAY CONSTRUCTION CONTRACT JOBS HELD CONTROL OF ALLIED

LINE 129 GENOVA-OVADA-ASTI

STATE OF W

Job No.	Agency	Location	Description	Size	Pro
AC/129 / 1T		Stream Belbo	Oblique iron Bridge	Spans 33/94 m.	
AC/129 / 2T		Stream Belbo Km. 79+765	Oblique iron Bridge	Spans 22.01 m. 23.18 m.	
AC/129 / 3T	AIROLDI GIUSEPPE SAVIGLIANO WORKS	River Tanaro	Iron Bridge	Spans 58 m. 47.10 m.	
AC/ /					
AC/ /					
AC/ /					

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...CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

...A-OVADA-ASTI

STATE OF WORKS AT 2 July 1945

...tion	Description	Size	Progress.	Est'd date of completion	Remarks
...n Belbo	Oblique iron Bridge	Spans 33/94 m.	Not	begun	
...m Belbo ...9+765	Oblique iron Bridge	Spans 22.01 m. 23.18 m.	Not	begun	
... Tanaro	Iron Bridge	Spans 58 m. 47.10 m.	5 %	31/10	

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Railway Construction Contract works under control of Allied Commission

State of works as at

Line 50. Genoa-La Spezia

Job No.	Agency	Location	Description	Size	Pro-gress	Est'd % of Compl.	Remarks
50/50/01	Girola	Sirce Bogliasco	Viaduct	8 arches 10 m 5 " 6,50 piles	80%	31/7	a) Removal of debr b) Difficulties fo tallic frames They will ther wooden frames.
50/50/20	Girola	Cassi Nasi	Viaduct	8arches 13,5m 2 " 3 m Pilas	80%	31/7	a) Removal of debr most completed. b) Shortage of so
50/50/2	Flli. Lussano b) Lodigiani S.A.	Nervi Recco	Viaduct	13arches 13m 1 arch 11m piles	70% b) ---	20/8 31/10	a) 85% of the trac of the new viad debris. Works pr to the presence mines. b) Installation of Timber is beini
50/50/44	Ciaurlini Pompeo "	Sestri Levante	Viaduct	5 arches 9m piles	100% 30%	30/6 15/8	a) Removal of debr Completed b) Casting of the 4th pile done. is in course. beams is in co
50/50/51	SIRCE	Zoagli	Viaduct	6 arches 19m 1 arch 25m Piles	85% -	31/7 -	a) The tracing wh take place is Zoagli-Tunnel red from debri to the viaduct b) Work not yet a available.

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Construction Contract Works under the Allied Commission

State of Works as at 24th July 1945.

Description	Size	Pro-gramme	Date of Comp.	Remarks.
Viaduct	8 arches 13 m 2 " 5 m Piles	80%	31/7	a) Removal of debris proceeding. b) Difficulties for the transport of metallic frames from the Aosta Valley. They will therefore be substituted by wooden frames.
Viaduct	8arches 13m 2 " 5 m Piles	80%	31/7	a) Removal of debris at the hillside almost completed. b) Shortage of some materials.
Viaduct	1parches 13m 1 arch 12m piles	70% b) --	20/8 31/10	a) 85% of the tracing for the construction of the new viaduct already cleared from debris. Works proceeding carefully owing to the presence of unexploded bombs and mines. b) Installation of the Workshop proceeding Timber is being supplied.
Viaduct	5 arches 9m Piles	100% 30%	30/6 15/8	a) Removal of debris Completed b) Casting of the Ist pile and partly of 4th pile done. Casting of the 2nd pile is in course. Supply of the metallic beams is in course.
Viaduct	6 arches 13m 1 arch 25m Piles	85% -	31/7 -	a) The tracing where the new viaduct must take place is now completely cleared. Zoagli-Tunnel has been completely cleared from debris in order to can accede to the viaduct from the La Spezia-side. b) Work not yet commenced. Sand not yet available.

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Railway construction contracts work under control of Allied Commission State Railways

Zone 50. Genoa-La Spezia.

Job No.	Agency	Location	Description	Size	Pro-gress	Est'd date of Compl.	Remarks
A3/50/60 a) Not yet contracted. b) Cantieri del Tirreno. c) Ilva Savona		Cotella-Chiavari-Lavagna)	Bridge	Spans 22 - 26- " "	- - -	- - +	a) Private Auction 28/7/45 for the b) Recover of mater with new girders. c) Pending negotiat by sea of the ne Chiavari.
A3/50/70	Carletti Startarini	Rapallo bet.Mo-noglio & Delve)	Viaduct	4 arches of 10 m	50%	15/8	Temporary framing the shoulder at t completed. Some m have not yet been Timber is being e
A3/50/61	Railway-worsmen	Bonassola-Levanto km 65+549, km 65+733	Small bridges	2 spans 2 of 2,50m	100 %	7/5	Completed
A3/50/90	Ing. Ferrari	Riomaggio-re-La Spe-zia)	Tunnel	Spans 5,60m	100%	9/5	Completed

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Railway Construction Contract ... under control of Allied Commission
... State of Works as at ...
La Spezia.

tion	Description	Size	Pro- gress	Est'd date of Compl.	Remarks
b- exi- ing)	Bridge	Spans 22 - 20- 16 m	- - -	- - -	a) Private Auction will take place on 28/7/45 for the Masonry Works. b) Recover of material and reconstruction with new girders, commenced on 23/7/45. c) Pending negotiations for the transport by sea of the needed beams from Savona to Chiavari.
ro lo- e &)	Viaduct	4 arches of 10 m	50%	15/8	Temporary framing and construction of the shoulder at the La-Spezia side almost completed. Some mines at the Genoa-side have not yet been removed. Timber is being supplied.
ssoln-Small bridges tor +549, +731		2 spans of 2,50m	100 %	7/5	Completed
ss. ccio- Spe-	Tunnel	Span 5,50m	100%	3/5	Completed

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Railway Construction Contract work under control of Allied Commission

State of Works as at

Line 61. Genova-Ventimiglia.

Job No.	Agency	Location	Description	Size	Pro-gress	Est'd date of Compl.	Remarks
AG/61/ 18	Ghiglieso	S. Donato (Varigotti-Finalpia)	Tunnel		100%	17/7	Complete
AG/ 1/ 28	Garibaldi	Capoturo (Andora-Cervo)	Tunnel	Span 4.70m			Complete
AG/61/ 36	xxxxxx xxxxxx Santini Balilla	Prarola (S.Maurizio-S°Lorenzo)	Tunnel	Span 4.70 m	60%	15/8	Shortage of poles.
AG/61/ 40	Palmero	Nervia km 145-346.	Bridge	4 spans of 16 m	40%	15/8	
AG/61/ 56	Palmero	Vallaurosia-Ventimiglia	Road Viaduct	3 spans of 10 m	50%	31/7	
AG/61/ 56	---	Rode(Ventimiglia-French Border) km 147-372.		-	-	-	Works will be the Allies.

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Railway Construction contracts work under control of Allied Commission

Date of Turke as at 24th July 1945

Ventimiglia.

Location	Description	Size	Pro-gress	Est'd date of Compl.	Remarks.
E. Dorate (Varigotti-Finalpia)	Tunnel		100%	17/7	Completed
Capotorr (Andora-Garve)	Tunnel	Span 4.70m			Completed
Prarola (S.Maurizio-S'Lorenzo)	Tunnel	Span 4.70 m	60%	15/8	Shortage of some special poles.
Nervia Km 145+96.	Bridge	4 spans of 10 m	40%	15/8	
Vallecrosia-Ventimiglia	Road Viaduct	3 spans of 10 m	50%	31/7	
Roja(Ventimiglia-French Border) km 147+971	-	-	-		Works will be undertaken by the Allies.

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Railway Construction Contract Works under Control of Allied Commiss

State of Works as

Line 130 Ovada- Alessandria.

Job No.	Agency	Location	Description	Size	Pro-gress	Est'd date of Compl.	Remarks
AC/1301G	A) Ansaldo	Bormida (betw. Castellazzo & Alessandria)	Bridge	Spans of: 35-38-48-38-19 m)	-	-	a) The Firm Ansaldo has bee the repairs at the meme
	b) Jacazio						b) The Firm Jacazio has b the removal of debris porary wooden works.
	c) Not yet contracted				-	-	c) Permanent reconstructi and shoulders not yet Private auction will t 28/7/45.

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Railway Construction Contract Works under Control of Allied Commission

State of Works as at 24th July 1945

lessandria.

tion	Description	Size	Pro-gress	Est'd date of Compl.	Remarks
da(betw. llazzo & sandria)	Bridge	Spans of: 35-38-48-38-19 m)	-	-	a) The Firm Ansaldo has been entrusted with the repairs at the metallic beams.
					b) The Firm Jacazio has been entrusted with the removal of debris and for the temporary wooden works.
			-	-	c) Permanent reconstruction of the piles and shoulders not yet contracted. Private auction will take place on 28/7/45.

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Railway Construction Contract work under the Control of Allied Comman

State of works as at.....24th

Line No.6 Alessandria - Piacenza
Line No. 61 Voghera-Pavia.

Job No.	Agency	Location	Description	Size	Pro-gress %	Antd date of Compl.	Remarks
AC/65/1G		S.Giuliano-Vecchio Bridge on the Scrivia km 20+660	Bridge	13 spans of 26 m	100%		a) temporary repairs (completed b) For the permanent r negotiations are st
AC/65/2G	Cooperati- va Barbarotta	Cremadette. Pontecurone & Voghera) km 31+537	Bridge			End of November	a) Permanent reconstruc on 26/7 b) The temporary bridge completed (on 8/6/4
AC/65/3G		Staffora (betw. Voghera and Casteggio). km 39+595.	Bridge				a) Temporary deviation b) Negotiations for th construction will be next week.
AC/65/4G		Staffora (betw. Santa'a and Rottofreno. Km 83+000,59	Bridge				a) Temporary bridge a b) Negotiations for t construction will b week.
AC/65/5G	Boscotti	Trebbia (S.Nicolo-Pia-cenza) km 90+ 300).	Bridge	23 spans of 17 m	98%	26/7	a) Temporary deviatio the shore. b) Permanent reconstr taken by the Milan
AC/65/6G		Staffora (betw.Voghera & Langavilla) km 3+378,30	Bridge				a) Temporary bridge completed. b) Negotiations for t struction will be c

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Railway Construction Contract work under the Control of Allied Commission.

Date of ...ks as at.....24th July 1945

...tion.	Description	Size	Pro- Rabid ...ress date of ... compl.	Remarks
...ro- ...on ... ...the ...ia ...ia)	Bridge	13 spans of 26 m	100%	a) temporary repairs (deviation) completed b) For the permanent reconstruction negotiations are still pending.
...ona ...ro. ...curse ...ara) 145,97	Bridge		End of November	a) Permanent reconstruction begun will begin on 26/7 b) The temporary bridge has already been completed (on 8/6/45)
...za (bet... ...ia and ...gio). ...592.	Bridge			a) Temporary deviation already completed b) Negotiations for the permanent re-construction will be concluded within next week.
... (bet... ...o and ...rena) ...000,59	Bridge			a) Temporary bridge already completed. b) Negotiations for the permanent re-construction will be concluded next week.
...bia ...colo-Ita... ...lm 90+	Bridge	23 spans of 17 m	98% 26/7	a) Temporary deviation on the level of the shore. b) Permanent reconstruction will be undertaken by the Milan Section.
...ora ...Veneto ...avilion 378,30	Bridge			a) Temporary bridge with 2 spans already completed. b) Negotiations for the permanent reconstruction will be concluded next week.

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Railway Construction Contract Works under Control of Allied Commissi

Line Genoa-Harbour

State of Works as at 24th Jul

Job No.	Agency	Location	Description	Size	Progress	Estimated Date of Completion.	Remarks
AC/-1G	Amori	S.Lazzaro Bassa	Tunnel	8 m Span	20%	30/8/45	
AC/- 2G	Coopera-tiva Matteotti.	Sanità	Tunnel		8%	30/8/45	
AC/- 3G	Salatti	S.Limbania	Tunnel		5%	30/9/45	

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Railway Construction Contract Works under Control of Allied Commission

arbour

State of Works as at 24th July 1945

ocation	Description	Size	Pro-gress	Estimated Date of Completion.	Remarks
Lazzaro Bassa	Tunnel	8 m Span	20%	30/8/45	
Sanità	Tunnel		8%	30/8/45	
.Limbania	Tunnel		5%	30/9/45	

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Railway Construction programme now under control of Allied Commission

Line 61. Genova-Ventimiglia.

State of Works as at...

Job No.	Agency	Location	Description	Size	Pro-gress	Est'd date of Compl.	Remarks
AG/61/ 1a	Ghiglinsa	S. Donato (Vallignotti-Finalpia)	Tunnel		98%	20/7	
AG/61/ 2a	Garibaldi	Capotorre (Andora-Cervo)	Tunnel	[illegible]			Completed
AG/61/ 3a	~~Santini~~ Balilla	Pranola (Pieve Teco-S'Lorenzo)	Tunnel	Span 4.70 m	50%	15.8.	Delay due to the red, which has i struction of two and the change o Shortage of spe
AG/61/ 4a	Palmero	Nervia km 145+546.	Bridge	4 spans of 15 m	20%	15/8	delay due to sh materials.
AG/61/ 5a	Palmero	Vallecrosia-Ventimiglia	Road Viaduct	3 spans of 10 m	35%	31/7	
AG/61/ 6a	---	Roja(Ventimaglia-French Border) km 147+971	Bridge	4 spans of 17 m			This work will by the Allies.

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Railway Construction Programme for Ventimiglia Port under Control of Allied Commission

Genova-Ventimiglia. State of Work as at 17th July 1945

Location	Description	Size	Pro-gress	Est'd date of Compl.	Remarks.
S. Donato (Ventimiglia-Finalpia)	Tunnel		98%	20/7	
Capotorre (Andora-Cervo)	Tunnel				Completed
Prarola (S.Maurizio-S'Lorenzo)	Tunnel	Appox 4,70 m	50%	15.8.	Delay due to the landslip occured, which has required the construction of two road-bridges, and the change of the Agency. Shortage of special poles.needed
Maxxia km 1+2+346.	Bridge	4 spans of 16 m	20%	15/8	delay due to shortage of materials.
Vallecrosia-Ventimiglia	Road Viaduct	3 spans of 15 m	35%	31/7	
Roja(Ventimiglia-French Border) km 1+7+973.	Bridge	4 spans of 17 m			This work will be undertaken by the Allies.

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Railway Construction Contract Works under Control of Allied Commission

Line 50 - Genova Spezia

State of Works as at

Job No.	Agents	Location	Description	Size	Pro-gress	Date to be Completed	Remarks
AS/50/61	Sirea	Boglienco	Viaduct	5 arches 18 m Steel Piles	a) 70% b) —	31.7 a) 30/9 b)	a) Removal of debri ferent spots. b) In view of the d transport of the from the Costa V the Isera Bridge, will be built
AS/50/62	Sirea	Spri	Viaduct	8arches 13.5m 2 " 8 " Piles	a) 21/7 b) 30/9	a) b)	a) Removal of debri b) Reconstruction began on 15th Ju materials.
AS/50/30	Recco	Recco	Viaduct	19arches 13m 1 arch 32m Piles	a) 65%	20/8 31/10	a) 3/4 of the tracin debris. b) Commenced the Workshop for new temporary available.
AS/50/40	Cicagna	Scalcabella	Viaduct	5 arches 9m Piles	a) 100% b) 20%	30/6 15/8	a) Comple b) Castin parly c Metallic be
AS/50/5	a) SIECE b) "	Zoagli	Viaduct	6 arches 19m 1 arch 25m Piles	a) 80% b) —	31/7 —	Removal of del Reconstruction commenced. San supplied.

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...ilway Construction Contract Works under Control of Allied Commission

State of Works as at 17th July 1945

Station	Description	Size	Pro-gress	Date	Remarks.
...ecco	Viaduct	8 arches 18 m. Piles	a) 70%	31.7	a) Removal of debris proceeding in different spots.
			b) —	30/9	b) In view of the difficulties met in the transport of the needed metallic frames from the Aosta Valley, due to the ruin of the Ivrea ridge, the new temporary viaduct will be built with wooden frames.
	Viaduct	Several 12m Piles	a) 27/7 b) 30/9		a) Removal of debris proceeding. b) Reconstruction of the temporary viaduct began on 15th July. Shortage of some materials.
...ecco	Viaduct	13 arches 13m 1 arch 12m Piles	a) 65%	20/8 31/10	a) 3/4 of the tracing already cleared from debris. b) Commenced the installation of the Workshop for the construction of the new temporary viaduct. Timber not yet available.
...ichale	Viaduct	5 arches 9m Piles	a) 100% b) 20%	30/6 15/8	a) Completed b) Casting of the 1st pile and party of the 4th pile done. Metallic berms are being supplied.
...agli	Viaduct	6 arches 19m 1 arch 25m Piles	a) 80% b) —	31/7 —	Removal of debris proceeding. Reconstruction of the viaduct not yet commenced. Sand and cement are being supplied.

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Railway Construction Contract work under control of Allied Commission

Line 50. Ganon-La Spezia.

Job No.	Agency	Location	Description	Size	Pro-gress	Web & Date of Compl.	Remarks
AC/50/88	a)Not yet contracted. b)Cantieri del Tirreno c)not yet contracted.	Sutella-(Chiavari-Lavagna)	Bridge a)Masonry works b)recover of material &recon-str. of piles. c)Temporary frames for the 2 spans at both ends.	spans 22	---		a) This wo b) Constru of the two menced. c) Are arr the beams
AC/50/ /73	Carletti &Varbarini	Rinagno bet.Ko-negliа & Deiva)	Viaduct	4 arches of 10 m	45%	15/8	After the works are
AC/50/87	Rail.way-deadmen	Bonassola-Small bridges Levanto km 65+549, km 65+731		2 of 2,50m	100 %	7/5	Completed
AC/50/90	Ing. Ferrari	Biasca (Rivasgia-no-La Spe-zia)	Tunnel	Spans 5,60m	100%	8/5	Completed

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tion	Description	Size	Pro-gress	Speed date of Compl.	Remarks
ri-ng)	Bridge a)Masonry works b)recover of material frecon-str. of piles. c)Temporary frames for the 2 spans at both ends.		--	--	a) This work is put out for auction. b) Construction of the metallic frame of the two central frames.Not yet commenced. c) Are arranging transport by sea of the beams from Savona to Chiavari.
no io- n &)	Viaduct	4 spans of 16 m	45%	15/8	After the partially removal of mines works are now proceeding.
Steel-Small bridges ator 5+549, 2+731		2 of 2,50m	100 %	7/5	Completed
ink Excio- o Sp[illegible]	Tunnel	Spans 5,60m	100%	9/5	Completed

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Railway Construction Contract Works under Control of Allied Commissi

State of Works as at 17t

Line- Genoa-Harbour

Job No. ~~AC/-/3G~~	Agency	Location	Description	Size	Pro-gress	Estd. date of Compl.	Remarks.
AC/-/1G	Salatti	S.Benigno	Tunnel	4,70 m span	100%	13/7	Completed
[illegible]/-/2G	Amori	S.Lazzaro Bassa	Tunnel		14%	30/8	
AC/-/3G	Coop. "Matte-otti".	Sanità	Tunnel		3%	30/8	

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Railway Construction Contract Works under Control of Allied Commission.

State of Works as at 17th July 1945

Genoa-Harbour

Location	Description	Size	Progress	Estd. date of Compl.	Remarks.
S.Benigno	Tunnel	4,70 m span	100%	13/7	Completed
S.Lazzaro Bassa	Tunnel		14%	30/8	
Sanità	Tunnel		3%	30/8	

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Railway Construction Contract Work under Control of Allied Commission

Line 61. Genova-Ventimiglia.

Date of Work as at

Job No.	Agency	Location	Description	Size	Pro-gress	Est'd date of Compl.	Remarks
AC/61/ 18	Ghiglieri-ka	S. Donato (Ventimiglia)	Tunnel		70%	15/7	Timber supplie poplar planks
AC/61/ 23	Cerisola	Capotorre (Arbore-Garva)	Tunnel	Span. 4.70m	100%	25/6	Completed
AC/61/ 35	Guidi Remo	Prarola (S.Maurizio-d'Imperia)	Tunnel	Spans 4.70 m	50%	30.7.	Delay due to shortage of C
AC/61/ 40	Palmero	Nervia km 145+545.	Bridge	4 spans of 16 m	10%	15.7.	
AC/61/ 53	Palmero	Valleurosta-Ventimiglia	Road Viaduct	3 spans of 20 m	20%	10/7	Oxyde -Acety to cut iron.
AC/(/ 68	---	Roja(Ventimiglia-French Border) km 147+971		4 spans of 8 m	--	--	This work wi undertaken b

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Railway Construction Contract Work under Control of Allied Commission

Date of Issue as at 3rd July 1945

Area-Ventimiglia.

Location	Description	Size	Pro-gress	Est'd date of Compl.	Remarks.
S. Dotato (Ventimiglia-Finalgia)	Tunnel		70%	15/7	Timber supplied except 100 sm poplar planks of 40 cm thickness
Capotorre (Andora-Garve)	Tunnel	Span. 4.70m	100%	25/6	Completed
Arcola (S.Maurizio-S.Lorenzo)	Tunnel	Span. 4.70 m	50%	30.7.	Delay due to diversion and shortage of timber.
Merula from 154.545.	Bridge	4 spans of 16 m	10%	15.7.	
Vallecrosia-Ventimiglia	Road Viaduct	3 spans of 10 m	20%	10/7	Oxyde -Acetylene is required to cut iron.
Roja(Ventimiglia-Ponte Nuovo) Km 1.870		4 spans of 8 m	--	--	This work will probably be undertaken by the Allies.

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Railway Construction Contract Work under Control of Allied Commission

Lin 50. Genoa-La Spezia

State of Works as at 3rd July

Job N	Agency	Location	Description	Size	Progress	Est'd of co
50/1G	Contractor a)SINCE b)Girola	Voltri-Cogliasco	Viaduct	8arches 18 m 5 " 6,5m piles	a) 35% b) Reconstructi commenced, prob on 15.7. Est'd	1.7.
50/2G	a) COEMIL b) Girola	Sori	Viaduct	8 arches 13,5 m 2 " 8 m piles	a) 45% Remova b)Reconstructi bably commence completion: 30.	
50/3G	a) Lussano b)Todigiani	Recco	Viaduct	19 arches 13 m 1 arch 32 m Piles	a) 40% b)Reconstr. of V Initial date : completion: 31	10.8.
50/4G	Cionfrini Pompeo	San Michele	Viaduct	5 arches 9 m piles		
50/5G	SINCL	Zoagli	Viaduct	6 arches 19 m 1 arch 25 m Piles	a) 50% b) Not yet co still in cour being supplie	15.7
50/6G	Not yet contracted	Entella (Chiavari/ Lavagna)	Bridge	Spans of 22-26-22 m	Works not yet	
50/7G	Fratelli Carletti & Tartarini	Bisagno (betw.Monegl lia & Deiva)	Viaduct	3 arches 10 m 1 pile	20%	15/7
50/8G	Railway Road-Men	Bonassola-Levante	Small bridges	Span of 2,50 m	100%	7/5
50/9G	Ing. Negri	Biassa	Tunnel	5,60 m Span	100	

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Ex: Construction Contract Work under Control of Allied Commission

State of Works as at 3rd July 1945

La Spezia

Location	Description	Size	Progress	Est'd date of completion	Remarks
Fiasco	Viaduct	8arches 18 m 5 " 6,5m piles	a) 35% b) Reconstruction of viaduct not yet commenced, probable date of initial	1.7. Removal of debris. on 15.7. Est'd date of compl. 30.9.	
Ori	Viaduct	8 arches 13,5 m 2 " 8 m piles	a) 45% b) Reconstruction of viaduct will probably commence on 15/7. Est'd date of completion: 30.9.45	Removal of debris 31.7.45	
Secco	Viaduct	19 arches 13 m 1 arch 32 m Piles	a) 10% b) Reconstr. of viaduct not yet commence Initial date :15/7. Est'd date of completion: 31.10.45.	10.8. =Removal of debris.	
San Michele	Viaduct	5 arches 9 m piles			Completed.
Negli	Viaduct	6 arches 19 m 1 arch 25 m Piles	a) 50% b) Not yet commenced. Negotiations still in course. Needed materials are being supplied by the Allies.	15.7.= Removal of debris	
Ghiaia (Chiavari/ Lavagna)	Bridge	Spans of 22-26-22 m	Works not yet commenced. Pending Negotiations		
Bisagno (betw. Moneglia & Deiva	Viaduct	3 arches 10 m 1 pile	20%	15/7 Difficulties due to mines which have not yet been removed.	
Bonassola-Levanto	Small bridges	Span of 2,50 m	100%	7/5	Completed
Biassa	Tunnel	5,60 m Span	100		Completed

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Railway Construction Contracts Works under Control of Allied Occupation.

Line: Genoa-Harbour

State of Works as at

Ref. No.	Agency	Location	Description	Size	Progress	Until date of completion
AC/-/128	Ansaldo	Pelo Vecchio landing place	Tracks			
AC/-/130		S.Benigno	Tunnel	4,70 m Span	100 %	30/6
AC/-/129	Ansaldo	S.Lazzaro Bassa	Tunnel	Span: 8 m	6%	30.8.

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Railway Construction Contract Works under Control of Allied Commission

Genoa-Harbour State of works as at 3rd July 1945 XXXXXXXXX

Section	Description	Size	Progress	Estd date of completion
Records Finishing place	Tracks			Completed
Voltaggio	Tunnel	4,70 m Span	100 %	30/6 Completed
Mazzano Basso	Tunnel	Span: 8 m	6%	30.8.

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Railway Construction Contract work under Control of Allied Commissi

Line 29 Alessandria-Piacenza State of Works as at Ap

Job No.	Agency	Location	Description	Size	Progress	Est'd date of completion
AC/29/ 19		Sexivio (S.Giuliano-Tortona)	Bridge	13 spans of 16 m	100%	8/6
AC/29/ 23	Boccard	Tagliolo S.Biagio-Piacenza	Bridge	23 spans of 17 m	85%	10/7

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Railway Construction Centres Work under Control of Allied Commander.

Alessandria-Piacenza

State of Works as at 3rd. July 1945.

Location	Description	Size	Progress	Apt'd date of completion	Remarks
Bastida (S. Giuliano-Tortona)	Bridge	13 spans of 16 m	100%	8/6	Completed
Tre Vilis S.Nicolò-Piacenza	Bridge	23 spans of 17 m	85%	10/7	The wooden frames of the small bridge at the Voghera-side completed. Settling of double "T" beams is proceeding.

Lt. Col. "COMMISSION"
Deputy Chief Engineer
Deptn. W. ITALY
H. Quarters

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Railway Construction Contract work under Control of Allied Commission.

Line 130. Ovada-Alessandria.

State of works as at 3rd

Mos No.	Agency	Location	Description	Size	Progress	Est'd date Completion	
AC/130/1(d	Ansaldo	Bormida (Castellazzo -Alessandria)	Bridge	Spans of 35-38-48-38-19 m	-	-	Works w on 9/ Fire d s ill

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...y Construction Contract ... ...k under Control of Allied Commission.

...ovia-Alessandria. State of Works as at 3rd July 1945.

...tion	Description	Size	Progress	Est'd date Completion	Remarks
...se Villanova (Lombardia)	Bridge	Spans of 35-38-48-38-19 m	-	-	Works will probably commence on 9/7. Negotiations with the Firm Jacazio and Lodigiani, Milan still pending.

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED G

State of works as at 25 June 19

Line 129. Genoa-Ovada-Asti.

Job No	Agency	Location	Description	Size	%	Est. date of completio
AC/129/T1		Balbo stream	Steel bridge	53.94 metres		
AC.12 T2		Balbo stream	Steel bridge	Span: 22.01 m 23.18 m		15th Jan 45
AC/129/T3	Paroldi Giuseppe	Tanaro river	Steel bridge	Span : 58 m 47.10 m	5%	

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RAILWAY CONSTRUCTION CONTRACTS NOW UNDER CONTROL OF ALLIED COMMISSION.

State of works as at 25 June 1945.

Ia-Asti.

Location	Description	Size	%	Ent.date of completion	Remarks
bo stream	Steel bridge	33.94 metres			
lbo stream	Steel bridge	Span: 22.01 m 23.18 m		25 Aug 45	
naro river	Steel bridge	Span : 58 m 47.10 m	5%		Tenders called for steel work.

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Railway Construction Contract Work under Control of Allied Commi

Line 61 Genoa - Ventimiglia.

State of Works

Job N°	Agency	Location	Description	Size	Progress	Est'd of com
AC/61/1G	SIRCA	Portigliolo (Cogoleto - Varazze)	Bridge	Span 14,80m.	100%	
AC/61/2G	FIRPO	Crosetta (Varazze - Collo)	Tunnel	Length 124,55m. span 4,70m.	100%	
AC/61/3G	GIORGINI	Castello (Celle - Albissola)	Tunnel	Length 190,15m. span 4,70m.	100%	
AC/61/4G	GIORGINI	Termine (Albissola - Savona)	Tunnel	Length 280,05m. span 4,70m.	100%	
AC/61/5G	Railway Staff & Firm Pizzorni	Quiliano (Savona - vado)	Bridge	Span 24,60m.	100%	
AC/61/6G	GHIGLIAZZA	Noli (Noli - Varigotti)	Tunnel	Length 1066,70m. span 4,70m.	100%	
AC/61/7G	GHIGLIAZZA	S.DONATO (Varigotti - Finalpia	Tunnel	Length span	65%	

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Railway Construction Contract Work under Control of Allied Commission.

61 Genoa - Ventimiglia. State of Works as at 26th June 1945.

Location	Description	Size	Progress	Est'd date of complet.	Remarks
Portigliolo (Cogoleto - Varazze)	Bridge	Span 14,80m.	100%		Completed.
Crosetta (Varazze - Collo)	Tunnel	Length 124,55m. span 4,70m.	100%		Completed.
Castello (Celle - Albissola)	Tunnel	Length 190,15m. span 4,70m.	100%		Completed
Termine (Albissola - Savona)	Tunnel	Length 280,05m. span 4,70m.	100%		Completed.
Quiliano (Savona - vado)	Bridge	Span 24,60m.	100%		Completed Permanent repair.
Noli (Noli - Varigotti)	Tunnel	Length 1066,70m. span 4,70m.	100%		Completed.
S.DONATO (Varigotti - Finalpia	Tunnel	Length span	65%		Timber supplied except 100c.m of poplar planks (40 cm. diam.)

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Railway Consrtuction Contract Work under Control of Allied Commiss

Line 61 Genoa - Ventimiglia.

State of Works a

Job N°	Agency	Location	Description	Size	Progress	Est'd d of comp
AC/61/8G	RUFFINO & MANFREDI	S.Spirito (Borgetto - Ceriale)	Tunnel	Length 291,25m. spans 4,70m. & 5,20m.	100%	
AC/61/9G	Railway Staff	Vadino (Albenga - Alassio)	Tunnel 419,49 m. length		100%	
AC/61/10G	Railway Staff	S.Croce (Albenga - Alassio)	Tunnel 502,75 m. length		100%	
AC/61/11G	DAMONTE	Capomele (Laigueglia Andora)	Tunnel 1327,78 m. length	span 4,70m.	100%	
AC/61/12G	Railway Staff	Aurelia road Km. 96+700.	Line at the 96+700 Km.		100%	
AC/61/13G	GARIBALDI	Capotorre (Andora - Cervo)	Tunnel 186,03 m long	span 4,70m.	90%	30/
AC/61/14G	GARIBALDI	Capo Berta (Diano M - Oneglia)	Tunnel 2437,07 m length	span 4,70m.	100%	
AC/61/15G	GARIBALDI	Prino (Imperia - S.Lorenzo	Tunnel 427,02 m length	span 4,70m.	100%	

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Railway Consrtuction Contract Work under Control of Allied Commission.

51 Genoa - Ventimiglia. State of Works as at 26th June 1945

Location	Description	Size	Progress	Est'd date of complet	Remarks
S.Spirito (Borgetto - Ceriale)	Tunnel	length 291,25m. spans 4,70m. & 5,20m.	100%		Completed.
Vadino (Albenga - Alassio)	Tunnel 419,49 m. length		100%	15/6	Completed.
S.Croce (Albenga - Alassio)	Tunnel 502,75 m. length		100%		Completed.
Capomele (Laigueglia Andora)	Tunnel 1327,78 m. length	span 4,70m.	100%		Completed.
Aurelia road Km. 96+700.	Line at the 96+700 Km.		100%		Completed.
Capotorre (Andora - Cervo)	Tunnel 186,03 m long	span 4,70m.	90%	30/6	
Capo Berta (Diano M - Oneglia)	Tunnel 2437,07 m length	span 4,70m.	100%		Completed.
Prino (Imperia - S.Lorenzo	Tunnel 427,02 m length	span 4,70m.	100%		Completed.

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Railway Construction Contract Work under Control of Allied Commi

Line 61 Genoa - Ventimiglia.

State of Works

Job N°	Agency	Location	Description	Size	Progress	Est'd of com
AC/61/16G	CALCI NANDO	Prarola (Porto S.Lorenzo)	Tunnel 214,19 m. length	Span 4,70 m	50%	15/
AC/61/17G	SICEA	Arma (Taggia - S.Remo)	Tunnel 141,30 m. length	Span 4,70 m	100%	
AC/61/18G	SICEA	Caponero (S.Remo - Ospedaletti)	Tunnel 1731,12 m length	span 8,80 m	100%	
AC/61/19G	PALMERO	Vallecrosia Ventimiglia	Bridge		100%	
AC/61/20G		Nervia, Km. 145+546	Bridge	Vault 16 m span	3%	15/
AC/61/21G		Vallecrosia Ventimiglia Km. 145+800.	Road Viaduct	3 spans of 10 m	20%	10/
AC/61/22G		Roja Ventimiglia French bord Km. 147+971	Bridge	4 arches 17 m span		

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Railway Construction Contract Work under Control of Allied Commission.

51 Genoa - Ventimiglia. State of Works as at 26th June 1945.

Location	Description	Size	Progress	Est'd date of complet	Remarks
Prarola (Porto S.Lorenzo)	Tunnel 214,19 m. length	Span 4,70 m	50%	15/7	Delay due to diversion and shortage of timber.
Arma (Taggia - S.Remo)	Tunnel 141,30 m. length	Span 4,70 m	100%		Completed.
Caponero (S.Remo - Ospedaletti)	Tunnel 1731,12 m length	span 8,80 m	100%		Completed.
Vallecrosia Ventimiglia	Bridge		100%		Completed.
Nervia, Km. 145+546	Bridge	Vault 16 m span	3%	15/7	
Vallecrosia Ventimiglia Km. 145+800.	Road Viaduct	3 spans of 10 m	20%	10/7	Oxy acetylene as required to cut iron.
Roja Ventimiglia French bord Km. 147+971	Bridge	4 arches 17 m span			Latest information is that M.R.S. would carry out repairs he here and into France

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Railway Construction Contract Work under Control of Allied Commis

Line 50 Genoa - La Spezia.

State of Works a

Job N°	Agency	Location	Description	Size	Progress	Est'd d of comp
AC/50/1G	Contractor SIRCE	Bogliasco	Viaduct.	8 arches 18 m 5 arches 6,5 m piles	Removal 35%	of de 30/9
AC/50/2G	COEDIL	Sori	Viaduct.	8 arches 13,5 M 2 arches 8 m piles	Removal 35%	of 30/9
AC/50/3G	Flli Lussano and Firm Lodigiani	Recco	Viaduct. Reconstruction of the viaduct.	9 arches 13,5m 1 arch 32 m piles	Removal 2%	of 20/8
AC/50/4G	Cionfrini Pompeo	San Michele	Viaduct. a) Removal of debris. b) reconstruction of viad.	5 arches 9 m piers	Removal 80%	of 30/6 not
AC/50/5G	SIRCE	Zoagli	Viaduct. a) Removal of debris. b) Reconstruction of viad.	6 arches 19 m 1 arch 25 m piers	Removal 40%	of 15/7 not
AC/50/6G	not yet contracted.	Entella (Chiavari - lavagna)	Bridge	Spans of 22, 26, 26-22 m		
AC/50/7G	Flli Carletti & Tartarini.	Bisagno (betw. Moncgli & Deiva)	Viaduct.	3 arches 10 M pile	Removal 15%	of 15/ not
AC/50/8G	Railway Road-Men	Bonassola Levanto.	Small bridge	Span 2,50 m	100%	

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Railway Construction Contract Work under Control of Allied Commission.

State of Works as at 26th June 1945.

50 Genoa - La Spezia.

Location	Description	Size	Progress	Est'd date of complet	Remarks.
Bogliasco	Viaduct.	8 arches 18 m 5 arches 6,5 m piles	Removal of debris 35%	of debris 30/9	In order to hasten works, two turns are arranged.
Sori	Viaduct.	8 arches 13,5 M 2 arches 8 m piles	Removal of debris 35%	of debris 30/9	All material now being supplied.
Recco	Viaduct. Reconstruction of the viaduct.	9 arches 13,5m 1 arch 32 m piles	Removal of debris 2%	of debris 20/8	Removal of debris. Work will begin on 15th July.
San Michele	Viaduct. a) Removal of debris. b) reconstruction of viad.	5 arches 9 m piers	Removal of debris 80%	of debris 30/6	a) 3 turns of work. b) piers must be demolished.
Zoagli	Viaduct. a) Removal of debris. b) Reconstruction of viad.	6 arches 19 m arch 25 m piers	Removal of debris 40%	of debris 15/7 Not known	a) 2 turns of work. b) Negotiations are still in course.
Entella (Chiavari - Lavagna)	Bridge	Spans of 22, 26, 26-22 m		Not known	Works not yet commenced.
Bisagno (betw. Moneglia & Deiva)	Viaduct.	3 arches 10 M pile	Removal of debris 15%	of debris 15/7 Not known	difficulties due to mines which have not yet been removed.
Bonassola Levanto.	Small bridge	Span 2,50 m	100%		Completed.

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Railway Consrtuction Contract Work under Control of Allied Commiss

State of Works as

Line 50 Genoa - La Spezia.

Job N°	Agency	Location	Description	Size	Progress	Est'd dat of comple
A0/50/9G	ENG. NEGRI	Biassa	Tunnel	Span 5,60 m	100%	

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Railway Consrtuction Contract Work under Control of Allied Commission.

50 Genoa - La Spezia.

State of Works as at 26th June 1945.

Location	Description	Size	Progress	Est'd date of complet.	Remarks.
Biassa	Tunnel	Span 5,60 m	100%		Completed.

1284

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Railway Construction Contract Work under Control Of Allied Commis

Line Genoa Harbour. State of Works a

Job N°	Agency	Location	Description	Size	Progress	Est'd da of compl.
AC/-/1G	Valdata	Eritrea Wharf	Tracks			
AC/-/2G	Valdata	Etiopia Wharf	Tracks			
AC/-/3G	Dopo Valdata	S.Giorgio Wharf	Tracks			
AC/-/4G	Vallori Aedilicio Vicari	Pettolo(Landing - Place	Tracks			
AC/-/5G	SIRCE	Canzio(Landing-place	Tracks			
AC/-/6G	VALDATA	Romairone	Tunnel			
AC/-/7G	Tavolacci	S.Limbania	Tunnel			
AC/-/8G	SILES	S.limbania	Landing-place			
AC/-/9G	SILES	Pardi Wharf	Tracks			
AC/-/10G	Amori	Molo-Vecchio landing-place	Tracks			

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Railway Construction Contract Work under Control Of Allied Commission.

State of Works as at 26th June 1945.

Genoa Harbour.

ocation	Description	Size	Progress	Est'd date of complet	Remarks
ritrea Wharf	Tracks				Completed.
tiopia Wharf	Tracks				Completed.
Giorgio Wharf	Tracks				Completed.
ttolo(nding - ace	Tracks				Completed.
Canzio(Lan g-place	Tracks				Completed.
Romairone	Tunnel				Completed.
Limbania	Tunnel				Completed.
limbania	Landing-place				Completed.
Pardi Wharf	Tracks				Completed.
lo-Vecchio nding-place	Tracks				Completed.

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Railway Construction Contract Work under Control of Allied Comm

Line Genoa-Harbour.

State of Works

Job N°	Agency	Location	Description	Size	Progress	Est'd of c
AC/-/11G	Salatti	S. Benigno	Tunnel	span 4,70 m	70%	30
AC/-/12G	Amori	S. Lazzaro Bassa	Tunnel	span 8 m	5%	30

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Railway Construction Contract Work under Control of Allied Commission.

State of Works as at 26th June 1945

Genoa-Harbour.

Location	Description	Size	Progress	Est'd date of complet	Remarks.
S. Benigno	Tunnel	span 4,70 m	70%	30/6	
S. Lazzaro Bassa	Tunnel	span 8 m	5%	30/8	

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED C

State of works as at 25 June 194

Line 110. Savona-Carmagnola.

Job N°	Agency	Location	Description	Size	%	Est.date of completion
AC/110/1T	Cooperativa s.c.of Savona	Acqua stream	Bridge	Span : 30 m		
AC/110/2T	Gaggero & Falco	Isola stream	Bridge	Span : 18 m		
AC/110/3T	Ing.Astengo and Savio	Letimbro stream	Bridge	Span : 14 m 18 m		
AC/110/4T	Relaini	Bormida river	Bridge	Span : 15 m		
AC/1105T	Realini	Cevetta stream	Viaduct	Span : 17 m		
AC/110/6T	Borini Domenico	Braia Viaduct	Viaduct	Span : 6 m		

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION.

State of works as at 25 June 1945.

avona-Carmagnola.

	Location	Description	Size	%	Est. date of completion	Remarks
na	Acqua stream	Bridge	Span : 30 m			Tender called for.
	Isola stream	Bridge	Span : 18 m			Tenders called for
	Letimbro stream	Bridge	Span : 14 m 18 m			Cooperative S.C. of Savona.
	Bormida river	Bridge	Span : 15 m			Tenders called for.
	Cevetta stream	Viaduct	Span : 17 m			Tenders asked for.
	Braia Viaduct	Viaduct	Span : 6 m			

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

STATE OF WORKS AT

LINE 110 SAVONA-CARMAGNOLA

Job No.	Agency	Location	Description	Size	Progress	Est'd of comp
AC/110/1T		Tanaro river	Bridge	Spans 20 m.		3/7
AC/110/2T	Ing. Lodigiani	Panio stream	Bridge	Spans 13,70 m.		
AC/110/3T	Iron bridges group	Tanaro-river	Iron bridge	2 beams of 44,35 m.		
AC/110/10T	Ing. Lodigiani		Bridge	5,90 m.		
AC/110/11T	Ing. Lodigiani	Tanaro-river	Bridge	Spans 20 m.		
AC/110/12T	Ing. Lodigiani	Stura river	Bridge	Spans 20 m.		

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

STATE OF WORKS AT 25 June 1945. . . .

2 SAVONA-CARMAGNOLA (continued)

Location	Description	Size	Progress	Est'd date of completion	Remarks
Tanaro river	Bridge	Spans 20 m.		3/7	
Pesio stream	Bridge	Spans 13.70 m.			
Tanaro-river	Iron bridge	2 beams of 44,35 m.			
	Bridge	5.90 m.			
Tanaro-river	Bridge	Spans 20 m.			
Sturs river	Bridge	Spans 20 m.			

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

LINE 110 SAVONA CARMAGNOLA

STATE WORKS AS AT . . 25 . J
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Job No.	Agency	Location	Description	Size	Progress	Est'd date of completion
AC/110/137		Ricciardo river	Bridge	2 vaults 14,65 m.		

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

STATE WORKS AS AT . . 25 June 1945 . . . . .

(continued)

ONA CARMAGNOLA

ocation	Description	Size	Progress	Est'd date of completion	Remarks
ciardo ver	Bridge	2 vaults 14,65 m.		25.7.45	We are waiting for tenders for the definative works execution within 24.

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

STATE OF WORKS AS AT . .

LINE CHIVASSO-CASALE

Job No.	Agency	Location	Description	Size	Progress	Est'd date of completion
AC/ /1T		Dora Baltea stream	Bridge	Span: 18,20 m.	60%	24/7
AC/ /2T		Lamporo street	Bridge	Span: 5,00 m.		~~30/6~~ ∞ Completed 15/2

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RAILWAY CONSTRUCTION CONTRACT WORK UNDER CONTROL OF ALLIED COMMISSION

CHIVASSO-CASALE

STATE OF WORKS AS AT . . 25 June 1945 . .

Location	Description	Size	Progress	Est'd date of completion	Remarks
Dora Baltea stream	Bridge	Span: 18,20 m.	60%	24/T	
Lamparo street	Bridge	Span: 5,00 m.		~~30/6~~ Complete	

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Railway Construction Contracts now under Control of Allied Commission.

Line 130. Ovada-Alessandria. State of Works as at 26th

Job No.	Agency	Location	Description	Size	Progress	Est'd date Completion	
AC/130/10	Rinaldo & Iacazio	Bormida (Castellazzo - Alessandria)	Bridge	Span: 35= 38=46=38= 19 m.			Not Pend the

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WAR Construction Contract Work under Control of Allied Commission.

Grade-Alessandria. State of Works as at 26th June 1945

Station	Description	Size	Progress	Estd. date Completion	Remarks
km 24a (Bel Issano Alessandria)	Bridge	Span: 35= 38=48=38= 19 m.			Not yet commenced. Pending negotiations with the Firm Lodigiani, Milan

Capt. R. Signals

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WORK SECTION AND SPECIAL WORK SECTION OF GENOA — Weekly report: 16th June
LINE: GVADA= ALESSANDRIA (

Job No.	Location	Summary description of the damages.	Summary description of temporary repairs.	Agency	Initial date	Progress	Est'ed date of completion	Presumed tender
I.	Iron bridge on the Bormida Castellazzo= Alessandria	The bridge in metallic beams and the piles (span m. 35=38=48=38=19) have completely fallen in.	Removal and repair of the metallic beams on wooden frames.	Ansaldo: iron works. Iacazio: wooden works.	Within 9/6	—	—	

Genoa, 19th June 1945

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ND SPECIAL WORK SECTION OF GENOA
LESSANDRIA (

Weekly report: 16th June 1945

	Summary description of the damages.	Summary description of temporary repairs.	Agency	Initial date	Progress	Est'ed date of completion	Presumed tender	Remarks
e on e= o, a	The bridge in metallic beams and the piles (span m. 35=38=48=38=19) have completely fallen in.	Removal and repair of the metallic beams on wooden frames.	Ansaldo: iron works. Iacazio: wooden works.	Within 9/6	—	—		Negotiations have been concluded with the Firm Ansaldo for repairs at the beams Divergencies have arisen with the Firm Iacazio. Pending negotiations with other firms.

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Genoa, 19th June 1945

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WORK SECTION AND SPECIAL WORK SECTION OF GENOA

Weekly report : 16th Jun

LINE: Alessandria = Piacenza

Job No.	Location	Summary description of the damages.	Summary description of temporary repairs.	Agency	Initial date	Progress	Est'ed date of completion	Presumed tender
1.	Bridge on the Scrivia S.Giuseppe=Tortona Km 90+460.	A great part of the bridge composed of 13 spans of m. 16 has fallen in.	Temporary shunt almost on the level of the shore.	Pending negotiations	8/5	100	6/6	200.000=
2.	Bridge on the Trebbia=San Nicolò Piacenza km.90+300	A great part of the bridge composed of 23 spans of m.17, has fallen in.	Temporary shunt almost on the level of the shore.	Boccenti Firm.	21/5	65	30/6	2.000.000=

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Genoa, 19th June 194

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ECIAL WORK SECTION OF GENOA

Piacenza

Weekly report : 16th June 1945

ummary descrip= ion of the dama= es.	Summary descrip= tion of temporary repairs.	Agency	Initial date	Pro=gress	Est'ed date of comple= tion	Presumed tender	Remarks
great part of the idge composed of spans of m. 16 as fallen in.	Temporary shunt almost on the le= vel of the shore.	Pending negotiations	8/5	100	0/6	200.000=	The Allied provide another crossing and we provide the ramp
great part of the idge composed of spans of m.17, e fallen in.	Temporary shunt almost on the le= vel of the shore.	Boccenti Firm.	21/5	65	30/6	2.000.000=	Shortage of timber. The presumed date of accomplishment is sub-ordinated to the sup ply of timber forwh which the Allied Com mand cannot provide in the foreseen way. The English Command of Tortona has assur ed that on the 18th inst. the timber will be supplied in the station of Tortona. It will be immediat= ly forwarded where works are being done

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Genoa, 19th June 1945 p.Capt.Conway

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WORK SECTION AND SPECIAL WORK SECTION OF GENOA
LINE: GENOVA=MILANO (Arquata = Bressana B.)

Weekly report: 16th J

Job No.	Location	Summary description of the damages.	Summary description of temporary re=pairs.	Agency	Initial date.	Pro=gress	Est"ed date of com=pletion	Presumed t tender
I.	Bridge on the Staffora Voghera=Lunga=ro=ne km. 3+378	The original bridge in masonry =od 5 spans of m.12 has fallen in. The iron beams of the temporary re=built bridge have been cut and pull=ed down.	Temporary bridge with laminated beams on temporary supports.	Sella & Granata	21/5	100	1/6	150.000=

Genoa, 19th June 1945

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Weekly report: 16th June 1945

SPECIAL WORK SECTION OF GENOA
(Arquata = Bressana B.)

ary description he damages.	Summary description of temporary re= pairs.	Agency	Initial date.	Pro= gress	Est"ed date of com= pletion	Presumed t tender	Remarks
a original idge in masonry 5 spans of m.I2 s fallen in. e iron beams of e temporary re= lt bridge have en cut and pull= down.	Temporary bridge with laminated beams on temporary supports.	Sella & Granata	21/5	100	1/6	150.000=	5/6/4

Genoa, 19th June 1945

p. Capt. Conway

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WORKS SECTION AND SPECIAL WORK SECTION OF GENOA. Weekly report: I6th June I
Line: Genoa Harbour.

Job No.	Location	Summary description of the damages.	Summary description of temporary repairs .	Agency	Initial date	Progress	Est'ed date of completion	Presumed Tender .
I;	Romairone Tunnel	Entrance east side fallen in .	Removal of debris from the track and works of support at the vault.	Valdata	8/5	I00	I3/6	500.000
2.	S. Benigno Tunnel	The entrance =span m.4.70= has fallen in.The tracks have been taken away.	Removal of the entrance.Removal of explosive. Repairs of the tracks.	Salatti	8/6	60	30/6	
3.	S.Lazzaro Bassa Tunnel	Abt.200 m of the Span of 8 m has fallen in	Removal of debris, reconstruction of the tunnel	SIRCE	10/6	90	25/6	
4.	Landing place Assereto			Salatti	10/5	100	10.6	600 000
5.	Landing Place Caracciolo	the 5th and 6th track demolished			10/5	100	15/6	

Genoa, 19th June 1945 p.

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AL WORK SECTION OF GENOA.

Weekly report: 16th June 1945

Summary description of the damages.	Summary description of temporary repairs .	Agency	Initial date	Progress	Est'ed date of completion	Presumed Tender .	Remark
ntrance east side allen in .	Removal of debris from the track and works of support at the vault.	Valdata	8/5	100	13/6	500.000=	
he entrance =span .4.70= has fallen in. The tracks have been taken away.	Removal of the entrance. Removal of explosive. Repairs of the tracks.	Salatti	8/6	60	30/6		
Abt.200 m of the Span of 8 m has fallen in	Removal of debris, reconstruction of the tunnel	SIRCE	10/6	90	25/6		
		Salatti	10/5	100	10.6	600 000	Completed.
the 5th and 6th track demolished			10/5	100	15/6		Completed

Genoa, 19th June 1945 p. Capt. Conwat

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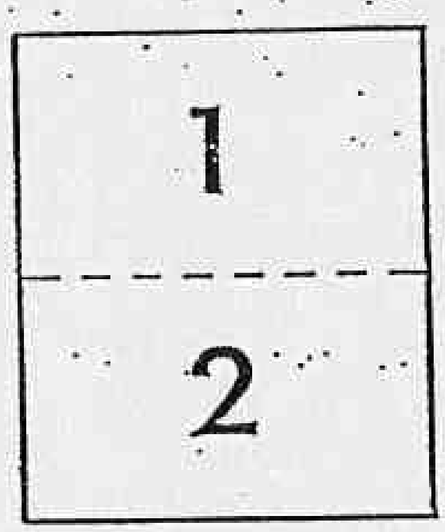
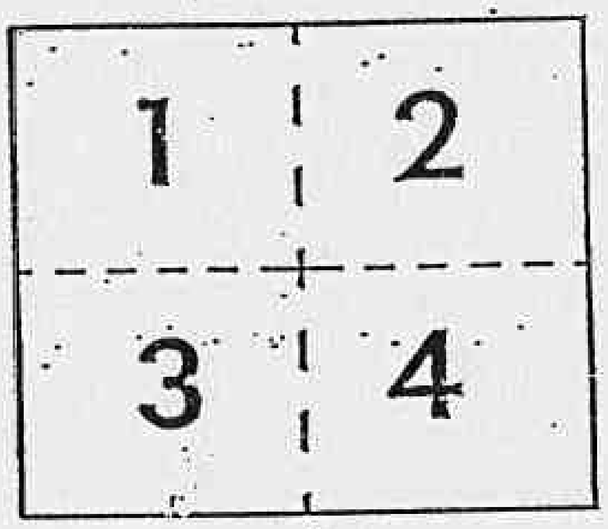
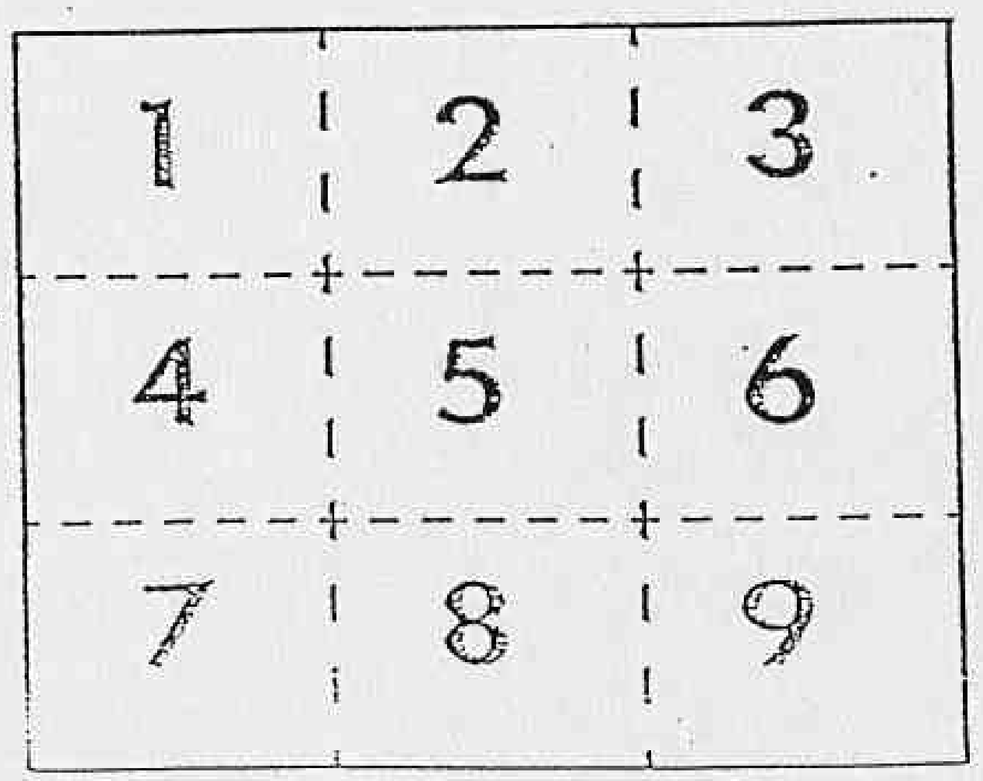
MAPS AND CHARTS TOO LARGE TO FILM
ON ONE EXPOSURE ARE FILMED CLOCKWISE
BEGINNING IN THE UPPER LEFT CORNER,
LEFT TO RIGHT, AND TOP TO BOTTOM.

SEE DIAGRAMS BELOW.







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" Work " and " Special work"Section - Genoa. Weekly Report as at 16t

Line No. 61 Genoa-French Border(Sampierdarena-Ventimiglia).

Job. No	Location	Summary description of damages	Summary description of temporary repairs.	Agency	Initial date	Progress %	Est'd date of completion	Tender	
1	Portigliolo-Cogoleto-Varazze Bridge	Arche and shoulders fallen in. (14,80 m Span)	Bridge of laminated beams on a wooden frame	SIRCA	2/5	100	19/5	1.000 000	
2	Crocetta Tunnel betw.Varazze & Celle (km 32) length 124,55 m.	The whole tunnel has fallen in (span 4,70m) obstructing the line for abt.300m.	Deviation of the line at the sea-side	FIRPO	5/5	100	13/6	2.000 000	
3.	Castello Tunnel,190,15m length and ditch at Genoa-side betw. Celle &Albisola,km54+600	Portal Genoa-side 4,70 m Span and abt.50m inside revetment fallen in. Ditch Genoa-side encumbered with materials due to landslip of the Aurelia Road	Removal of debris, propping and centering of the tunnel	Cooperativa Edilizia Savona	5/5	100	10/6	1.500 000	
4.	Termine Tunnel betw.Albissola & Savona,280,05 m length, at km 37+500	Portal Genoa-side (4,70mspan) and 40 m of inside revetment fallen in ,forming cavities	a) deviation of the line at the sea-side) b)Repairs of the Tunnel	Savio & Astengo	28/5	100	13/6	600.000	b) P
5.	Iron Bridge betw.Savona &Vado,on the Quigliano km 44+250	The Frame (span & 24,60m. The two main beams were broken off short 2 girders broken	Girder has been supported by heaps of cross-bars,the track has been repaired by hanging sliding	Railway Staff & Firm	5/5	100	15/5	350 000	
6.	Noli tunnel betw. Noli Varigotti east-side 1066,70 m l. at km 55+750	The revetment of & 4,70 m span fallen in for abt. 100 m.	Removal of debris and centering of the tunnel	Chigliazza	5/5	100	15/6	1.000 000	
7	S Donato								

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ecial Work"Section - Genoa.
noa-French Border(Sampierdarena-Ventimiglia).

Weekly Report as at 16th June 1945?

mmary description of damages ((	Summary description of temporary repairs.	Agency	Initial date	Progress %	Est'd date of completion	Tender	Remarks.
be and shoulders fallen in. 4,80 m Span)	Bridge of laminated beams on a wooden frame	SIRCA	2/5	100	19/5	1.000 000	Completed
e whole tunnel as fallen in span 4,70m) tructing the e for abt.300m.	Deviation of the line at the sea-side	FIRPO	5/5	100	13/6	2.000 000	Completed
rtal Genoa-side 70 m Span and t.50m inside re- ment fallen in. tch Genoa-side ncumbered with terials due to ndslip of the melia Road	Removal of debris, propping and cen- tering of the tunnel	Coope-rativa Edilizia Savona	5/5	100	10/6	1.500 000	Completed
rtal Genoa-side ,70mspan) and 0 m of inside revetment fal- len in ,forming cavities	a) deviation of the line at the sea-side) b)Repairs of the Tunnel	Savio & Astengo	28/5	100	13/6	600.000	Completed b) permanent repair.
Frame (span ,60m. The two ain beams were oken off short, girders broken	Girder has been supported by heaps of cross-bars, the track has been re-paired by hanging sliding	Railway Staff & Firm Pizzarello	5/5	100	15/5	350 000	Completed
revetment of 70 m span fal- in for abt. m.	Removal of debris and centering of the tunnel	Ghigliazza	5/5	100	15/6	1.000 000	Completed

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7	km 44+250	2 girders broken	paired by hanging sliding						
6.	Noli tunnel betw. Noli Varigotti east-side 1056,70 m l. at km 55+750	The revetment of & 4,70 m span fallen in for abt. 100 m.	Removal of debris and centering of the tunnel	Ghigliazza	5/5	100	15/6	1.000 000	
7.	S.Donato Tunnel betw. Varigotti & Finalpia , 1018,65 m l. km 60+400	The portal and a part of the tunnel for abt.30m fallen in.A further distance of 50 m inside also fallen in,forming a cavity.	Removal of debris and centering of the tunnel	Ghigliazza	5/5	65	15/7	1.800 000	Rem ce tu ye wh Da pr
8.	S.Spirito Tunnelbetw. Borghetto & Ceriale,km 74+ 50, 291,25 m l.	Both tunnels fallen in, spans : 4,70 & 5,20 m on a distance of abt. 50 m,forming big cavities	Removal of debris and centering of the tunnels.	Cerruti & Manfredi	5/5	100	15/6	2.000 000	
9.	Vadino tunnel betw.Albenga & Alassio km 82+800,length 419.49 m.	landslip over the portal	Removal of debris	Railway Staff	5/5	100	15.5	50 000	
10.	S.Croce Tunnel 9 Alassio,km 502,75 m length	Slip of debris at the eastern entrance	Removal of debr.	Railway Staff	5/5	100	15/5	50 000	
11	Capomele Tunnelbetw.Laigueglia and Andora km 91. length: 1327,78	The portal of 4,70 m Span at the east-side fallen in	Removal of debris	Damonte	3/5	100	26/6	300 000	Shor the and the
12.	Clearance of materials sliden from the Aurelia Road km 96+700	Line obstructed with debris	Removal of debris	Railway staff	27/4	100	15/5	50 000	
13.	Capotorre tun-	The entrance of	Removal of	Ferri-	5/5	80	25/6	500 000	tim

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2 girders broken	paired by hanging sliding						
The revetment of & 4,70 m span fallen in for abt. 100 m.	Removal of debris and centering of the tunnel	Ghigliazza	5/5	100	15/6	1.000 000	Completed
The portal and a part of the tunnel for abt. 30m fallen in. A further distance of 50 m inside also fallen in, forming a cavity.	Removal of debris and centering of the tunnel	Ghigliazza	5/5	65	15/7	1.800 000	Removal of debris proceeding. Timber for the tunnel structure not yet supplied in the whole needed quantity Date of completion will probably be delayed.
Both tunnels fallen in, spans : 4,70 & 5,20 m on a distance of abt. 50 m, forming big cavities	Removal of debris and centering of the tunnels.	Cerruti & Manfredi	5/5	100	15/6	2.000 000	Completed.
landslip over the portal	Removal of debris	Railway Staff	5/5	100	15.5	50 000	Completed
nnel Slip of debris at the eastern entrance	Removal of debr.	Railway Staff	5/5	100	15/5	50 000	Completed
the portal of 4,70 m Span at the east-side fallen in	Removal of debris	Demonte	3/5	100	20/6	300 000	Shortage of timber the tunnel's structure and for the deviation the canal.
line obstructed with debris	Removal of debris	Railway Staff	27/4	100	15/5	50 000	Completed
The entrance of	Removal of	Geri-	5/5	80	25/6	500 000	timber for centering

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	1327,70								
12.	Clearance of materials sliden from the Aurelia Road km 96+700	Line obstructed with debris	Removal of debris	Railway Staff	27/4	100	15/5	50 000	
13.	Capotorre tunnel betw. Andora & Cervo, km 97+300. lengths 186,03 m	The entrance of 4,70 m span, Genoa-side fallen in.	Removal of debris	Garibaldi	5/5	80	23/6	500 000	timb yet of m land
14.	Capo Berta Tunnel betw. Diano M. and Cneglia, km 102+900. 2435,07 m.l	the entrance at the Genoa side, of 4,70 m Span fallen in.	Removal of debris	Garibaldi.	2/5	100	10/6	500 000	
15.	Prino tunnel betw. Imperia P.M. & San Lorenzo, km 1124 600. length 227,02	the entrance at the Ventimiglia-side, of 4,70 m span fallen in.	Removal of debris	Garibaldi	2/5	95	20.6.	400 000	sh
16.	Cerro tunnel betw. Porto Maurizio & San Lorenzo, km 1114 700. lengths 274,70 m	the entrance, 4,70 m span, east-side and inside the tunnel fallen in	Removal of debris and centering	Rondo Gelai	3/6	60	15/7	1.300 000 detachable iron	x In occu n ce foo in co
17.	Anna tunnel betw. Taggia & Sanremo, km 124+970, length 141,30 m	the entrance of 4,70 m span at the east-side fallen in	Removal of debris	SICBA	28/4	100	22/5	400 000	Work inst ding
18.	Caranera tun-	The entrance	Removal of	SICBA	4/5	100	22/5	500 000	Se

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line obstructed d- with debris	Removal of debris	Railway staff	7/4	100	15/5	50 000	Completed
- the entrance of 4,70 m span. n Genoa-side the fallen in.	Removal of debris	Gambaldi	5/5	80	25/6	500 000	timber for centering yet supplied. Removal of materials from the landslip proceeding.
the entrance at the Genoa side, of 4,70 m span fallen in.	Removal of debris	Gambaldi.	2/5	100	10/6	500 000	Completed
the entrance at the Ventimiglia - side, of 4,70 m span fallen in.	Removal of debris	Garibaldi	2/5	95	20.6.	400 000	Shortage of timber.
l The entrance, 4,70 m span, an East-side and ll+ inside the tunnel fallen in	Removal of debris and centering	Bruno Caldi	3/6	60	15/7	1.300 000 detachable iron	In view of the landsli occured is is consider n cessary to construc foot-bridge of 35 m in order to be able complete works.
the entrance of 4,70 m span at the West-side th fallen in	Removal of debris	SICRA	28/4	100	22/5	400 000	Works to consolidate the installation stil proceeding.
- the entrance	Removal of	SICRA	4/5	100	22/5	500 000	Settlement of the masonry

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	bet.Porto Maurizio & San Lorenzo,km 111+ 700.lengths: 4,70 m	4,70 m span, east-side and inside the tunnel fallen in	Removal of debris and centering	Hanno Caldi	3/6	60	15/7	1.300 000 detachable iron	In vi occur n cer foot- in or compl
17.	Arma tunnel bet.Taggia & Sanremo ,km 124+970,length 141,30 m	the entrance of 4,70 m span at the west-side fallen in	Removal of debris	SICBA	28/4	100	22/5	400 000	Works instal ding.
18.	Caponero tunnel bet.Sanremo and Ospedaletti 134+500, length:m173i,12	The entrance east-side ,of 8,30 m span and a part of the inside revetment fallen in	Removal of debris and centering	SICBA	2/5	100	22/5	500 000	Sett work are
19.	Entrance wall Monte Vallecrosia								
20.	Bridge on the Nervia,km 143+546	Heavy damages at the 1st vault Genoa-side.(4 spans of 16m and sinking of the 1st pile.	Strengthening of the 1st pile, centering of the 1st vault Genoa-side and repairs at the 2nd vault.	Palmero	---	---	---	300 000	Wor wer
21	Road Viaduct bet.Vallecrosia and Ventimiglia	road viadect fallen in obstructing the line.3 spans of 12 m.	Removal of debris	Palmero	13/6	10	30/6	100 000	
22.	Bridge on the Roja bet.Ventimiglia & French Border,km 147+ 973.	4 of the 8 arches of 17m span fallen in							

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...erranee, ...n span, ...t-side and ...side the ...nel fallen	Removal of debris and centering	Mando Caldi	3/6	60	15/7	1.300 000	detachable iron In view of the landsl occured it is consider n ceasary to construc foot-bridge of 35 m in order to be able complete works.
...ntrance of ...e m span at ...west-side ...llen in	Removal of debris	SICBA	28/4	100	22/5	400 000	Works to consolidate the installation stil proceeding.
...e entrance ...west-side, of ...,50 m span ...and a part ...f the middle ...ment fallen ...n	Removal of debris and centering	SICBA	2/5	100	22/5	500 000	Settlement of the masonry works and of the slope are still proceeding.
							Completed
...y dangerous strengthening of ...the 1st vault the 1st pile, ...ver-side.(4 ...e of 16m and 1st vault ...ring of the ...side.		Palmero	—	—	—	300 000	Work will begin next week.
...ined viaduct ...fallen in ob ...structing the ...line.) spans of ...the ...of the 8 ar- ...ches of 17m ...s an fallen ...in	Removal of debris	Palmero	13/6	10	30/6	100 000	

It has not yet been established whether this project is to be undertaken by the French or Italian Authorities.

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Railway Construction Contract Work under Control of Allied Commission

Line 50. Genoa-La Spezia State of Works as at.....

Job No	Agency	Location	Description	Size	Progress	Est. cf. c
C/50/1G	Contractor SIRCE	Voltri-Sestri	Viaduct	8arches 18 m 5 " 6,5m piles	30%	3
C/50/2G	COEDIL	Sori	Viaduct	8 arches 13,5 m 2 " 8 m piles	30%	3
C/50/3G	Fratelli Lussano	Recco	Viaduct	19 arches 13 m 1 arch 32 m Piles	2%	2
C/50/4G	Cionfrini Pompeo	San Michele	Viaduct	5 arches 9 m piles	50%	1
C/50/5G	SIRCE	Zoagli	Viaduct	6 arches 19 m 1 arch 25 m Piles	35%	1
C/50/6G	not yet contracted	Entella (Chiavari/ Lavagna)	Bridge	Spans: 22-26-26-22	-	-
C/50/7G	Fratelli Carletti & Tartarini	Bisagno (betw.Monegl ia & Deiva	Viaduct	4 arches 10 m 1 pile	10%	1
C/50/8G	Railway Road-Men	Bonassola-Levanto	Small bridges	Span, 2,50 m		
C/50/9G	Ing.Negri	Biassa	Tunnel	Span, 5,60 m		

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Railway Construction Contract Work under Control of Allied Commission

Genoa-La Spezia State of Works as at.....

Location	Description	Size	Progress	Est'd date of completion	Remarks
Boglíasco	Viaduct	8arches 18 m 5 " 6,5m piles	30%	31/7	To hasten Works 2 turns are now arranged
Sori	Viaduct	8 arches 13,5 m 2 " 8 m piles	30%	31/7	Shortage of all needed material
Recco	Viaduct	19 arches 13 m 1 arch 32 m Piles	2%	20/8	All needed materials are missing.
San Michele	Viaduct	5 arches 9 m piles	50%	15/7	Materials are being supplied Difficulties for transport.
Zoagli	Viaduct	6 arches 19 m 1 arch 25 m Piles	35%	15/7	Agency was asked to hasten works. Shortage of materials.
Entella (Chiavari/ Lavagna)	Bridge	Spans: 22-26-26-22	-	-	Works not yet commenced
Bisagno (betw. Monegalia & Deiva	Viaduct	4 arches 10 m 1 pile	10%	15/7	New project in progress due to withdrawal of the Florence Compart.
Bonassola-Levanto	Small bridges	Span, 2,50 m			Completed
Biassa	Tunnel	Span, 5,60 m			Completed

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Railway Construction Contract work under control of Allied Commission

State of Works as at 19

Line 6 Genoa-Ventimiglia.

Con No.	Agency	Location	Description	Size	Progress	Remarks
AC/61/ 10	STEC)	Portofolio (Cogoleto - Varazze)	Bridge	Span 18,30 m	25.10	Completed. 19.5.
AC/61/ 20	Pizzo	Crocetta (Varazze - Celle)	Tunnel	124,55 m length Span: 4,70 m		Complete 13.6.
AC/61/ 32	Giorgini	Castello (Celle-Albissola)	Tunnel	190,15 m length Span: 4,70 m		Completed 10.6.
AC/61/ 40	Giorgini	Termine (Albissola-Savona)	Tunnel	280,05 m length Span: 4,70 m		Completed 13.6.
AC/61/ 50	Railway Staff & Firm Pizzorno	Quiliano (Savona-Vado)	Bridge	Span 24,60 m		Completed 15.5.
AC/61/ 63	Ghiglier -ne	Noli (Noli-Varigotti	Tunnel	1066,70 m length Span: 4,70 m		Completed 15.6.
AC/61/ 75	Ghiglier -ne	S.Donato (Varigotti -Finalpia	Tunnel	1018,64 m length	65%	15.7. Must probably be delayed.
AC/61/ 80	Ruffini Manfredi	S.Spirito (Borgheto -Varigia	Tunnel	291,25 m long Spans:4,70 m and 5,20 m		Complet 15.6.

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Railway Construction Contract. Work under Control of Allied Commission.

State of Works as at 19th June 1945

Genoa-Ventimiglia.

Section	Description	Size	Progress	Date of Completion	
Ventimiglia (Bordighera)	Bridge	Span 14,80 m	27.5.45	Completed. 19.5.	
Cremeta (Arziglia-Bordighera)	Tunnel	124,55 m length Span: 4,70 m		Completed 13.6.	
Capo Nero (Arziglia-Bordighera)	Tunnel	190,15 m length Span: 4,70 m		Completed: 10.6.	
Torrione (Arziglia-Bordighera)	Tunnel	280,05 m length Span: 4,70 m		Completed 13.6.	
Capo Nero (Arziglia-Bordighera)	Bridge	Span 24,60 m		Completed 15.5.	
Capo Nero (Arziglia-Bordighera)	Tunnel	1066,70 m length Span: 4,70 m		Completed 15.6.	
Capo Nero (Arziglia-Vallecrosia)	Tunnel	1018,64 m length	65%	15.7. Must probably be delayed.	An extra fall discovered inside. Shortage of timber.
Capo Nero (Arziglia-Vallecrosia)	Tunnel	291,25 m long Spans: 4,70 m and 5,20 m		Completed 15.6.	

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Railway Construction Contract Work under Control of Allied Commission

Line 61 Ponza-Ventotiene.

State of Works as at...

Job No.	Agency	Location	Description	Size	Progress	Date of completion
AC/61/ 93	Railway Staff	Vadino (Albenga -Classio)	Tunnel	419,49 m length		
AC/61/ 100	Railway Staff	S.Croce Albenga-Classio	Tunnel	502,75 m length		
AC/61/110	Impresa	Imperia Tadpogr- Li- Andora	Tunnel	1327,78 m length Span: 4,70 m	95%	25/6
AC/61/126	Railway Staff	Aurelia Road Km 96+700	Line at Km 96+700			
AC/61/130	Railway Staff	Imperia- Deposito (Andora -Cervo)	Tunnel	186,03 m length Span: 4,70 m	80%	25.6.
AC/61/140	Railway Staff	Capo Berta (Diano M. -Cervo)	Tunnel	2435,07 m length Span; 4,70 m		
AC/61/150	Railway Staff	Prino (Imperia -Diano Marina)	Tunnel	427,02 m length Span: 4,70 m	95%	25.6.
AC/61/160	Railway Staff	Prainia Porto M. - S.Lorenzo	Tunnel	214,19 m length Span, 4,70 m	60%	15.7.

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Railway Consolidation Contract work under control of Allied Commission

State of Works as at 19th June 1945

Genoa-Ventimiglia.

Location	Description	Size	Progress	Date of completion	Remarks
Finale (Ligurian Riviera)	Tunnel	419,49 m length			Completed
S.Croce (Ligurian Riviera)	Tunnel	502,75 m length			Completed
Cervo (Ligurian Riviera)	Tunnel	1327,78 m length Span: 4,70 m	95%	25/6	Shortage of timber
Aurelia Road km 96-700	Area at the 96/700 km				Completed
Capotor-ne (Ligurian Riviera)	Tunnel	186,03 m length Span: 4,70 m	80%	25.6.	Removal of debris proceeding. Shortage of timber
Capo Berta (Ligurian Riviera)	Tunnel	2435,07 m length Span; 4,70 m			Completed
Deiano (Ligurian Riviera)	Tunnel	427,02 m length Span: 4,70 m	95%	25.6.	Shortage of timber
Prelia Porto Maurizio	Tunnel	214,19 m length Span, 4,70 m	60%	15.7.	Delay due to diversion and shortage of timber

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Railway Construction Contracts work under Control of Allied Commission

Line 61 Genoa-Ventimiglia.

State of work as

Tab No.	Agency	Location	Description	Size	Progress	Date of completion
C/61/179	SICSA	Arma (Taggia-Sanremo)	Tunnel	141,30 m length		30.12.45
C/61/184	SICSA	Capomero (Santamo - Ospedaletti	Tunnel	1731,12 m long Span: 8,80 m		
C/61/190	Palmero	Vallecrosia -Ventimiglia	Bridge (entrance Wall)			
C/61/200	——	Nervia, km 145+546	Bridge	Vault 16m Span		
C/61/213	——	Vallecrosia-Ventimiglia, km 145+800	Road Viaduct	3 spans of 10m	10%	30.6.
C/61/220	——	Bodo (Ventimiglia-Menton border km 147 + 971	Bridge	4 arches 12m Span		

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Railway Construction Contract Work under Control of Allied Commission

State of Work as at 19th June 45

(continued)

Ms-Ventimiglia.

Section	Description	Size	Progress	Estd date of completion	Remarks
ima Ingle- urno)	Tunnel	141,30 m length			Completed
apuero aurano - pedaletti	Tunnel	1731,12 m long Span: 8,80 m			Completed
llecroda entimiglia	Bridge (entrance Wall)				Completed
rvia,km 5+546	Bridge	Vaults 16m Span			Work will begin next week
llecroda ti- glia,km 5+800	Road Viaduct	3 spans of 10m	10%	30.6.	
ha (San- ighia- one) bor- r km 167 972	Bridge	4 arches 17m Span			It has not yet been established whether this project is to be undertaken by French or Italian Authorities.

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Yellow Construction Markers - 25 Feet Center of Line Numbers

Job No.	Legend	Location	Description	Size	Progress and/or Completion
20/- / 25	Yellow	Active Work	Tracks		
20/- / 25	Yellow	Triple Wood	Tracks		
20/- / 25	Yellow	Triangle Tracks	Tracks		
20/- / 25	Yellow Yellow	Yellow Yellow	Tracks		
15/- / 25	Yellow	Yellow Middle-Grade	Tracks		
15/- / 25	Yellow	Yellow	Tracks		
10/- / 70	Yellow	Yellow	Tracks		
10/- / 25	Yellow	Yellow	Yellow-Flags		
20/- / 25	Yellow	Yellow Tracks	Tracks		

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	Completed
	Completed
	Completed
	Completed
	Completed
	Completed
	Completed
	Completed
	Completed

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Railway Construction Contract works under Control of Allied Commission

State of works as at

Area	Location	Description	Size	Progress	Estimated date of completion
Genoa-Harbour					
Genoa	Molo Vecchio Loading place	Tracks			
	Salatti	Tunnel	Span: 4,70 m	60%	30/6/45
AC/-12G SIRCE.	S.Lazzaro Bassa	Tunnel	Span: 8 m	90%	25/6/45

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Military Construction Contract Works under Control of Allied Commission.

Kobe-Harlour

State of Works as at 19th June 1945 (continued)

Location	Description	Size	Progress	Est'd date of completion	
Kobe to Kyoto	Tracks				Completed
Kyoto	Tunnel	Span: 4,70 m	60%	30/6/45	regular progress.
Kyoto to Harlour	Tunnel	Span: 8 m	90%	25/6/45	regular progress

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Railway Construction Contract Work under Control of Allied Commissio

Line 61 - Busalla-Ronco(Arquata Scrivia Bottarone) State of Works as at

Job No.	Agency	Location	Description	Size	Progress	Est'd date of completi
AC/61/ 16	Sella & Granata	Staffora (Voghera-Tortona)	Bridge	5 spans of 12 m		

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Railway Construction contract work under Control of Allied Commission

Re-Milan (Arcuate Brescano Bobbarone) State of Works as at 19th June 1945

Location	Description	Size	Progress	Est'd date of completion	Remarks
Cattaro Voghera-Tortona	Bridge	5 spans of 12 m			Completed

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Railway reconstruction Contract Work under control of Allied Commission

State of Works as at 19th

Line 53 Alessandria-Piacenza

Ref. No.	Name	Location	Description	Size	Progress	Estd date of completion	
30/53/ 10		Serravalle (S.Stefano-Tortona)	Bridge	43 spans			
30/53/ 12	xxxxxxx Boccenti	Serravalle S.Nicolò-Stazione	Bridge	23 spans	65%	30/6	Ti... by To...

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State of works as at 19th June 1945

Location	Description	Size	Progress	Est'd date of completion	Remarks
[illegible]	Bridge	23 spans			Completed
[illegible]	Bridge	23 spans	65%	30/6	Timber is being supplied by the English Command in Tortona.

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Railway Construction Contract Work under Control of Allied Commission.

Line 130. Ovada-Alessandria. State of Works as at 19

Job No.	Agency	Location	Description	Size	Progress	Est'd date Completion	
AO/130/16 (	Ansaldo and Jacazio	Bormida (Castellazzo -Alessandria)	Bridge	Spans: 35-38-48-38-19 m			Ansald Negoti works

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Railway Construction Contract Work under Control of Allied Commission.

130. Ovada-Alessandria.

State of Works as at 19th June 1945.

Location	Description	Size	Progress	Est'd date Completion	Remarks
Novi da (Castellazzo -Alessandria)	Bridge	Spans: 35-38-48-38-19 m			Ansaldo has begun the iron wo Negotiations for the wooden works still pending.

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Railway Construction Contract Work under Control of Allied Commission

State of Works as at 14th J

Line Q Genoa-Ventimiglia.

Job No.	Agency	Location	Description	Size	Progress	Date fore Completion
Q/61/ 18	SIESA	Portofolo (Cogoleto - Varazze)	Bridge	Span 14,80 m		25/12/42
Q/61/ 26	Firpo	Cervetta (Varazze - Celle)	Tunnel	124,55 m length	95%	20/6
Q/61/ 30	Cooperativa Edile Savona	Zanello (Celle-Albissola)	Tunnel	190,15 m length Span 4,70 m	99%	20/6
Q/61/ 40	Savio & Astengo	Terzina (Albissola-Savona)	Tunnel	280,05 m length Span: 4,70 m	95%	20/6
AQ/61/ 50	Railway Staff # Firm Piccone	Quiliano (Savona-Vado)	Bridge	Span 24,60 m		
AQ/61/ 60	Ghiglier-ra	Zolli (Zoli-Varigotti	Tunnel	1066,70 m length Span: 4,70 m	90%	20/6
AQ/61/ 70	Ghiglier-ra	Zolfanello (Varigotti -Finalpia	Tunnel	1018,64 m length	50%	30/6
AQ/61/ 80	Cerruti & Mezzadri	S.Spirito (Borghetto -Cerisola	Tunnel	291,25 m length Spans: 4,70 and 5,20 m	90%	20/6

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Railway Construction Contract Work under Control of Allied Commission

1) Benevento-Portigliola.

State of Works as at 14th June 1945

Location	Description	Size	Progress	Est'd date of completion	Remarks
Portigliola (Cogoleto - Terranna)	Bridge	Span 14,60 m			Completed
Stretta (Terranna - Colle)	Tunnel	124,55 m length	95%	20/6	difficulties for night work (lights)
Tenerello (Colle-Albianello)	Tunnel	190,15 m length Span 4,70 m	99%	20/6	
Terzina (Albianello-Savonna)	Tunnel	280,05 m length Span: 4,70 m	95%	20/6	
Quilieno (Savonna-Vado)	Bridge	Span 24,60 m			Completed
Roli (Roli-Vardgotti	Tunnel	1066,70 m length Span: 4,70 m	90%	20/6	
S.Donato (Vardgotti -Minalpa	Tunnel	1018,64 m length	50%	30/6	shortage of timber
S.Spirito (Belgiari -Certala	Tunnel	291,25 m length Spans: 4,70 and 5,20 m	90%	20/6	shortage of timber

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Railway Construction Contract ors under Control of Allied Commission

14th J

Area of Venezia-Tridentina.

State of Works on 1st ... (Ju...

Job No.	Agency	Location	Description	Size	% Complete	Date of Completion	Com...
AC/61/ 90	Railway Staff	Vadido (Albergo Rinaldi)	Tunnel	414,49 m length			
AC/61/100	Railway Staff	Sutrio (Albergo Rinaldi)	Tunnel	502,75 m length			Comple... 20...
AC/61/110	Impresa	Cercivento Lateglia-Andare	Tunnel	1327,78 m length Span; 4,70 m	90%	20/6	shor...
AC/61/120	Railway Staff	Aurelia Road to 96+700	Line at the 96+750 km				Compl...
AC/61/13	Geribal-di	Depoton-zelandore -larvo)	Tunnel	186,03 m length	75%	25/6	Shor... Lan... ent... wor...
AC/61/140	Geribal-di	Cave Berin (Rinio -Gaeglio)	Tunnel	2435,07 m length	99%	20/6	
AC/61/150	Geribal-di	Prino (Impresa -zoni)	Tunnel	427,02 m length	80%	20/6	sho...
AC/61/160	Impresa Rinaldi	Prarola Forno -S.Lorenzo	Tunnel	214,19 m length	55%	15/7	Delay... sion ... tim...

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Railway Construction Contract work under control of Allied Commission.

14th June 1945

State of works as at ... (continued)

Location	Description	Size	% complete	Date of completion	Remarks
Vrahos (Arbanasi Council)	Tunnel	414,49 m length			Completed
Sarakina Alexandr	Tunnel	502,75 m length			Completed 20.
Cenomelo Leiguag-lia-Andava	Tunnel	1327,78 m length Span; 4,70 m	90%	20/6	shortage of timber
Aurelia Road km 96+700	Line at km 96+700 km				Completed
Depositorio (Andava Tunnel)	Tunnel	186,03 m length	75%	25/6	Shortage of timber Landslip over the entrance augmented work.
Cavo Berio (Dino Cavo)	Tunnel	2435,07 m length	99%	20/6	
Pelio (Imperia-Andava)	Tunnel	427,02 m length	80%	20/6	shortage of timber
Pinerolo Porto Salvataggio	Tunnel	214,19 m length	55%	15/7	Delay during to diversion and shortage of timber

..... to sheet 3

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Railway Construction Contract now under Control of Allied Commission

Line di Sezza-Ventimiglia.

State of Work as

Work No.	Agency	Location	Description	Size	Progress up to date of completion	
AC/61/170	SICSA	Acuto (Tegoleto-Serrone)	Tunnel	Span: 4,70 m		C
AC/61/192	SICSA	Capranica (Serrone - Cepodalerna	Tunnel			
AC/61/199	Polmero	Vallecorsale -Ventimiglia	Bridge			It be w p b b t A
AC/61/204	---	Serrola.km 145+545	Bridge	Multi Span		
AC/61/216	---	Vallecorsa (Ventimiglia,km 145+800	Road Viaduct			
AC/61/220	---	Pofi (Ventimiglia-Segni) bordem km 247 - 972	Bridge	4 arches 1.m Span		

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Railway Construction Department work under Control of Allied Commission

State of Work as at 14th June (continued)

Venezia-Udine.

Location	Description	Size	Progress and date of completion	Remarks
Km 5 Cividale-Premariacco	Tunnel	Span: 4,70 m		Completed
Km 7 Premariacco - Cividale	Tunnel			Completed
Km 7 Premariacco Cividale	Bridge			It has not yet been established whether these projects are to be undertaken by the French or Italian Authorities.
Km 7+566	Bridge	2 arches 14m span		
Km 11 Cividale-Premariacco	Road Viaduct			
Km 12+800	Bridge	4 arches 7m span		

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Railway Construction Contract Work under Control of Allied Commission

Line 50. Genoa-La Spezia — State of Works as at.....14th June

Job No	Agency	Location	Description	Size	Progress	Est'd date of comple
50/1G	Contractor SIRCE	Bogliasco	Viaduct	8arches 18 m 5 " 6,5m piles	20%	31/7
50/2G	COLDIL	Sori	Viaduct	8 arches 13,5 m 2 " 8 m piles	20%	31/7
50/3G	~~Fratelli~~ Lussano	Recco	Viaduct	19 arches 13 m 1 arch 32 m Piles	no progress	20/8
50/4G	Cionfrini Pompeo	San Michele	Viaduct	5 arches 9 m piles	7%	15th shortag
50/5G	SIRCE	Zoagli	Viaduct	6 arches 19 m 1 arch 25 m Piles	20%	15/7
50/6G	not yet contracted	Entella (Chiavari/ Lavagna)	Bridge	Spans of 22-26-26-22m		Works
50/7G	Fratelli Carletti & Tartarini	Bisagno (betw.Monegalia & Deiva	Viaduct	3 arches 10 m 1 pile	3%	15/7 Florenc
50/8G	Railway Road-Men	Bonassola-Levanto	Small bridges	Span 2,50 m	100%	
50/9G	Ing.Negri	Biassa	Tunnel	Span, 5,60 m	100%	

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Construction Contract Work under Control of Allied Commission

-La Spezia

State of Works as at 14th June 1945

cation	Description	Size	Progress	Est'd date of completion	Remarks
liasco	Viaduct	8arches 18 m 5 " 6,5m piles	20%	31/7	The Agenc was asked hasten wo:
ri	Viaduct	8 arches 13,5 m 2 " 8 m piles	20%	31/7	All material needed are missing.
cco	Viaduct	19 arches 13 m 1 arch 32 m Piles	no progress	20/8	Works wil commence 15 th Jun
Michele	Viaduct	5 arches 9 m piles	7%	15th July shortage of transport means	materials ar being supplie
gli	Viaduct	6 arches 19 m 1 arch 25 m Piles	20%	15/7	The Agency was asked to hasten
tella hievari/ vagna)	Bridge	Spans of 22-26-26-22m		Works not yet comm	
sagno t#.Monega & Deiva)	Viaduct	3 arches 10 m 1 pile	3%	15/7	New project in progress due t withdrawal of Florence Compartimento.
assola-vante	Small bridges	Span 2,50 m	100%		Completed
assa	Tunnel	Span, 5,60 m	100%		Completed.

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Railway Construction Contract Work under Control of Allied Commission

14th

Line 61- Genoa-Milan(Arquata Bypassing Bottarone)

State of Works as at ...

C&O No.	Agency	Location	Description	Size	Progress	Estd date of completion	
AC/EA/ 13	Selle & Grandis	Stazione (Pontecu- rone)Voltaggio	Bridge	5 spans of 12 m	100		C.

5/43 (S)

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14th June 1945

Railway Construction Contract now under Control of Allied Commission

Line-Trieste (Aquileia-Fernetti-Rotzano)

State of Works as at .....

Location	Description	Size	Progressed'd date of completion	Remarks
[illegible]	Bridge	5 spans of 12 m	100	Completed.

25.7.45

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Railway Construction contract work under Control of Allied Commission.

[illegible] Genoa Harbour

State of works as at 1[illegible]

Job No.	Agency	Location	Description	Size	Progress	Rev'd date of Completion
AC/- / 10	Valdata	Eritrea Wharf	Tracks		100%	10/6
AC/- / 20	Valdata	Etiopia Wharf	Tracks		100%	10/6
AC/- / 30	Depo Valdata	S.Giorgio Wharf	Tracks			
AC/-/ 45	Vallori edificio Vicari	Petrolo Landing-place	Tracks			
AC/-/ 50	SIMCE	Canale Landing-place	Tracks			
AC/-/ 60	Valdata	Sampierdarena	Tunnel		95%	13/6
AC/-/ 70	Taylor-Cox	S. Limbania	Tunnel			
AC/-/ 80	SIMCE	Sampierdarena	Landing-Place			
AC/-/ 90	SIMCE	Pacadi Wharf	Tracks			

1-3 4 5

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Railway Construction Contract ~~xxx~~ under Control of Allied Commission.

Peten-Railway. State of works as at 14th June 1945...

Item	Description	Sites	Progress	Est'd date of Completion	Remarks
...ure	Tracks		100%	10/6	Completed
...le	Tracks		100%	10/6	Completed excepted 2 tracks for which beams are missing will probably be completed within 25/6/45.
...ral	Tracks				Completed
...ble	Tracks				Completed
...ing-...ce					
...ge	Tracks				Completed
...ge	Tunnel		95%	13/6	Delay due to shortage of oxygen.
...ment	Tunnel				Completed.
...ment	Loading-Place				Completed
...ed ...t	Tracks				Completed.

.... to Sheet 2

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Railway Construction Carried out by Unit of Allied Occupation

State of works as at

Ref. No.	Name	Location	Description	Size	Progress	Est'd date of completion
AC/-/12G	~~xxxxxx~~	S.Lazzaro Bassa	Tunnel	Span: 8 m		
AC/-/13G	Salatti	Assereto wharf	Landing place			
AC/-/14G	Salatti	Taracciolo	Wharf		40%	30/6

R.7.45

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State of works as at 14th June 1945 (continued)

	Description	Size	Progress	Estd date of completion	
					Completed
		Span:4,70m		17.6.45	Works not yet commenced Awaiting removal of explosives in the tunnel
zzaro Sassa	Tunnel	Span: 8 m			Not yet commenced .
sereto arf	Landing place				Completed
racciolo	Wharf		40%	30/6	The 5th and the 6th track demolished.

Sept. A. Stevens.

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C/O E.L.O. 57 A R E A
C/O E.L.O. 151 SUB AREA
C. M. F.

ITALIAN STATE RAILWAYS
GENOVA - VIA ANDREA DORIA 5 - TELEPH. 62-596
TORINO - STAZIONE PORTA NUOVA - " 44-870 42789

GENOVA, 11th June 1945

Subject: Weekly State of Works Report

To Tn. S.C.(Rails) C.E. Branch
Allied Commission- R o m e .

Herewith the complete report as at 7/6/45 for Genova Compartimento. There has been delay in Torino:Compartimento due to Milan but should be able to despatch in a few days- after that will be sending them weekly.

In addition please find enclosed copy of report on Frejus Tunnel.

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Railway Construction Contract Work under Control of Allied Commission

Line 62 Genoa-Ventimiglia. State of Works as at ..7th

Job No.	Agency	Location	Description	Size	Progress	Est'd Date of Completion
AC/62/ 1G	SIRMA	Portigliolo (Cogoleto - Varazze)	Bridge	Span 24,60 m	Temporary structure completed	19/5/45
AC/62/ 2G	Fizzo	Crocetta (Varazze - Cello)	Tunnel	Span 4,70 m	75%	15/6/45
AC/62/ 3G	Giorgini	Castello (Celle-Albisola)	Tunnel	Span 4,70 m	80%	15 June
AC/62/ 4G	Giorgini	Termine (Albisola-Savona)	Tunnel	Span 4,70 m	70%	15th June
AC/62/ 5G	Railway Stuff & Fizzo Piacenza	Quiliano (Savona-Vado)	Bridge	Span 24,60 m		
AC/62/ 6G	Ghiglier-za	Noli (Noli-Varigotti	Tunnel	Span 4,70 m	70%	20th June
AC/62/ 7G	Ghiglier-za	Bonato (Varigotti-Finalpia	Tunnel	Span 4,70-m, m	35%	30th June
AC/62/ 8G	Ruffino Manfredi	S.Spirito (Borghetto-Cerisola	Tunnel	Span 4,70-5,20 m	70%	20th June

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Railway Construction Contract Work under Control of Allied Commission

State of Works as at 7th June 1945

Sector	Location	Description	Size	Progress	Est'd date of completion	Remarks
5A	Portiglioio (Cogoleto - Varazze)	Bridge	Span 14,80 m	Temporary structure completed	19/5/45	
5a	Cravetto (Varazze - Cello)	Tunnel	Span 4,70 m	75%	15/6/45	Difficulties for night work (lights)
5 Eastern	Castello (Cello - Albisola)	Tunnel	Span 4,70 m	80%	15 June	This project has been delayed by interferences of CLN cancelling original contract!
5 Eastern	Termine (Albisola - Savona)	Tunnel	Span 4,70 m	70%	15th June	
Lavori di # Terra Secondo	Quiliano (Savona - Vado)	Bridge	Span 24,80 m			completed
5 Eastern	Noli (Noli - Varigotti	Tunnel	Span 4,70 m	70%	20th June	depends on availability of timber
5 Eastern	S.Donato (Varigotti - Finalpin	Tunnel	Span 4,70-m, m	35%	30th June	an extra fall has been discovered inside.
5 Eastern	S.Spirito (Borghetto - Verlale	Tunnel	Span 4,70-5,20 m	70%	20th June	shortage of timber

Reverse to sheet 2

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Railway Construction Concrete work under Control of Allied Commission

Line 63 Genoa-Ventimiglia.

State of works as at 9th

Job No.	Agency	Location	Description	Size	Progress	Est'd date of Completion
AC/62/ 98	Railway Staff	Andora (Albenga Alassio)	Tunnel			25.
AC/62/100	Railway Staff	S.Croce Albenga-Alassio	Tunnel			
AC/61/114	Railway Staff	Capomele Laigueg-lia-Andora	Tunnel	Span : 4,70m	70%	15th June
AC/61/126	Railway Staff	Aurelia Road km 96.700	Tunnel at the 96.700 km			
AC/62/135	Cardinali	Cappelore(Andora-Curve)	Tunnel	Span: 4,70 m	50%	20th June
AC/62/140	Gerbelli	Capo Berta (Diano M -Oneglia)	Tunnel	Span: 4,70 m	65%	15th June
AC/62/150	Gerbelli	Prino (Imperia -Cavalcare-so)	Tunnel	Span: 4,70 m	65%	15th June
AC/61/152	Railway Staff	Arziole Porto Maurizio	Tunnel	Span: 4,70 m	35%	30th June

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Railway Construction Contract work under Control of Allied Commission

7th June 1945

State of works as at ... (end May)

Location	Description	Size	Progress	Estd date of completion	Remarks
Vadino (Arbonga Diesel)	Tunnel				Completed
S. Croce Albenga-Diesel	Tunnel				Completed
Carpasio Lavagna-Imperia	Tunnel	Span : 4,70m	70%	15th June	Shortage of timber
Aurelia Road Km 96+700	Line at Km 96+700				Completed
Imperia-Oneglia (Arroya-Olive)	Tunnel	Span: 4,70 m	50%	20th June	Shortage of timber
Capo Berta (Prima Oneglia)	Tunnel	Span: 4,70 m	65%	15th June	Shortage of timber
Prino (Imperia-Oneglia)	Tunnel	Span: 4,70 m	65%	15th June	Shortage of timber
Arginia	Tunnel	Span: 4,70 m	35%	30th June	Removal of debris discovered further damage. Shortage of timber

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Railway Construction Contract Work under Control of Allied Commission

State of Work as

Line 61 Genoa-Ventimiglia.

Job No.	Agency	Location	Description	Size	Progress	Est'd date of completion	
AC/61/178	SICSA	Arma (Taggia-Sanremo)	Tunnel	Span: 4,70 m			
AC/61/184	SICSA	Capo Nero (Sanremo - Ospedaletti)	Tunnel	Span: 8,80 m	original work completed		
AC/61/193	Valsesia	Vallecrosia -Ventimiglia	Bridge				
AC/61/200	—	Nervia, km 145+516	Bridge	Vault 16m Span			
AC/61/216	—	Vallecrosia-Ventimiglia km 143+800	Road Viaduct	Bridge of 3 spans of 10 m			
AC/61/220	—	Soja (Vallecrosia-Ventimiglia) Provisional bridge km 137 + 972	Bridge	4 arcs of 1 m Span			

This line will be open as far as VADO on the 15th June 1945.

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Railway Construction Re-track ... or widen Tunnel to ... Allied to ... Section

State of Work as at 7th/6/45

(continued)

Location	Description	Size	Progress	Est'd date of completion	Remarks
...ma (Tunnel ...reme)	Tunnel	Span: 4,70 m			Completed
...pmento ...arone - ...adaletta	Tunnel	Span: 8,80 m	original Work completed		Work is still in progress to stre ten the tunnel and removal of debris
...Lecroeks ...rdinghi	Bridge				Completed
...rvia,km 5+540	Bridge	Vault 16m Span			It has not yet b been established whether these pro jects are to be undertaken by the French or Italia Authorities .At the moment the French forces are in control.
...Lacroeix Ter...- ...lia,km 5+840	Road Viaduct	Bridge of 3 spans of 10 m			
...ga (Tram- ...ition- ...ere bo- ...r km 17 ...97)	Bridge	4 arc es 17m Span			

...ai will be open as far as VADO on the 15th June 1945.

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Railway Construction Contract Work under Control of Allied Commission

Line 50. Genoa-La Spezia

State of Works as at.... 7th. June.

Job No	Agency	Location	Description	Size	Progress	Est'd date of complet
1C/50/1G	Contractor SIRCE	Dogliasco	Viaduct	8arches 18 m 5 " 6,5m piles	14%	31st Decem
1C/50/2G	COEDIL	Sori	Viaduct	8 arches 13,5 m 2 " 8 m piles	10%	31st Decem
C/50/3C		Recco	Viaduct	19 arches 13 m 1 arch 32 m Piles	no progress	
C/50/4G	Cionfrini Pompeo	San Michele	Viaduct	5 arches 99 m piles	7%	15th July
C/50/5G	SIRCE	Zoagli	Viaduct	6 arches 19 m 1 arch 25 m Piles		
C/50/6G		Entella (Chiavari/ Lavagna)	Bridge	4 spans of 22, 26, 26, 22 m		
C/50/7G	Fratelli Carletti & Tartarini	Bisagno (betw. Monegalia & Deiva	Viaduct	43 arches 10 m 21 pilles		
C/50/8G	Railway Road-Men	Bonassola-Levanto	Small bridges			
C/50/9G	Ing. Negri	Biassa	Tunnel			

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Construction Contract Work under Control of Allied Commission

State of Works as at....7th. June 1945....

Spezia

ion	Description	Size	Progress	Est'd date of completion	Remarks
sco	Viaduct	8arches 18 m 5 " 6,5m piles	14%	31st December	All materials needed are missing
	Viaduct	8 arches 13,5 m 2 " 8 m piles	10%	31st December	All materials needed are missing
o	Viaduct	19 arches 13 m 1 arch 32 m Piles	no progress		New con ract
ichele	Viaduct	5 arches 9[illegible] m piles	7[illegible]%	15th July	small amounts of cement has been obtained. Steel beams and timber available. This contract trouble and shortage of material
li	Viaduct	6 arches 19 m 1 arch 25 m Piles			
lla evari/ gna)	Bridge	4 spans of 22, 26, 26, 22 m			Works not yet commenced
agno w..Monega & Deiva	Viaduct	43 arches 10 m 21 piles			New project in progress due to with-drawal of Florence
assola- nto	Small bridges				
ssa	Tunnel				

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Railway Construction Contract Work under Control of Allied Commission

Line-Fence Fenceline Furbove

State of works as at

Job No.	Agency	Location	Description	Size	Progress	Est'd date of Completion
AC/- / 1[illegible]	Validata	Stazione Vmrf	Tracks		90%	10/6
AC/- / 2[illegible]	Validata	Stazione Vmrf	Tracks		80%	10/6
AC/- / 3[illegible]	Deyo Validata	S.Giorgio Vmrf	Tracks			
AC/-/ 4[illegible]	Vetrori Validata Vmarf	Lotturo Landing-Place	Tracks		95%	
AC/-/ 5[illegible]	Stado	Canale Landing-Place	Tracks			
AC/-/ 6[illegible]	Valdata - Rondarino	Tunnel			80%	10/6
AC/-/ 7[illegible]	Tavolucci	[illegible]	Tunnel			
AC/-/ 8[illegible]	Stado	[illegible]	Landing-Place			
AC/-/ 9[illegible]	Stado	Cerodi Vmrf	Tracks		70 %	10/6

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Railway Construction Contract - Its under Control of Allied Commission.

... Group Harbour

State of works as at 7th June 1945 ...

...tion	Description	Size	Progress	Expt'd date of Completion	Remarks
...zone ...rt	Tracks		90%	10/6	
...gia ...	Tracks		80%	10/6	
...gia ...	Tracks				Completed
...ia ...ding-...e*	Tracks		95%		
...ia ...ding-...e	Tracks				Completed
...ge	Tracks		80%	10/6	
...ia	Tracks-Yard				
...ia	Tracks		70 %	10/6	
...	...				Completed

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Railway Construction Contract Work under Control of Allied Commission

Line 50. Genoa-La Spezia State of Works as at.... 7th June.

Job No	Agency	Location	Description	Size	Progress	Est'd date of comple
C/50/1G	Contractor SIRCE	Voghiasco	Viaduct	8arches 18 m 5 " 6,5m piles	14%	31st Decem
C/50/2G	COEDIL	Scri	Viaduct	8 arches 13,5 m 2 " 8 m piles	10%	31st Decem
C/50/3G		Recco	Viaduct	19 arches 13 m 1 arch 32 m Piles	no progress	
C/50/4G	Cionfrini Pompeo	San Michele	Viaduct	5 arches 9[illegible] m piles	7[illegible]%	15th July
C/50/5G	SIRCE	Zoagli	Viaduct	6 arches 19 m 1 arch 25 m Piles		
C/50/6G		Entella (Chiavari/ Lavagna)	Bridge	4 spans of 22, 26, 26, 22 m		
C/50/7G	Fratelli Carletti & Tartarini	Bisagno (betw.Monegl ia & Deiva	Viaduct	3 arches 10 m 2 piles		
C/50/8G	Railway Road-Men	Bonassola-Levanto	Small bridges			
C/50/9G	Ing.Negri	Biassa	Tunnel			

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lway Construction Contract Work under Control of Allied Commission

oa-La Spezia State of Works as at....7th June 1945....

Location	Description	Size	Progress	Est'd date of completion	Remarks
Vogliasco	Viaduct	8arches 18 m 5 " 6,5m piles	14%	31st December	All materials needed are missing
Sori	Viaduct	8 arches 13,5 m 2 " 8 m piles	10%	31st December	All materials needed are missing
Recco	Viaduct	19 arches 13 m 1 arch 32 m Piles	no progress		New con ract
San Michele	Viaduct	5 arches 9[illegible] m piles	7[illegible]%	15th July	small amounts of cement has been obtained. Steel beams and timber available. This contract trouble and shortage of material
Voagli	Viaduct	6 arches 19 m 1 arch 25 m Piles			
Sestri (Chiavari/ Lavagna)	Bridge	4 spans of 22, 26, 26, 22 m			Works not yet commenced
Bisagno (Sestr.Ponen- tia & Deiva	Viaduct	13 arches 10 m 21 pilles			New project in progress due to with- drawal of Florence
Monassola- Levanto	Small bridges				
Biassa	Tunnel				

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is the project for which sea transport has been demanded. Possibility within 10 days.

Compartimento. Access to the bridge difficult both for material and persons.

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Railway Construction Contract ... as under Control of A.Tlee Commissio

Title..... Genoa Harbour Status of Works as at

Job No.	Agency	Location	Description	Size	Progress	Est'd date of Completion
AC/- / 15	Valdata	Eritrea Coast	Tracks		90%	10/6
AC/- / 20	Valdata	Eritrea Coast	Tracks		80%	10/6
AC/- / 30	Deve Valdata	S.Fiorato Coast	Tracks			
AC/-/ 40	Valdata Ambulati Coast	Fortezza Landing-Place	Tracks		95%	
AC/-/ 55	Stock	Canale Landing-Place	Tracks			
AC/-/ 60	Valdata - Romadrone		Tunnel		80%	10/6
AC/-/ 70	Develocci	[illegible]	Tunnel			
AC/-/ 85	Stock	S.Lorenzo	Landing-Place		70 %	10/6
AC/-/ 90	Stock	Forodi Coast	Tracks			

ALLIED COMMISSION
Tn. S. C. (Rail:)
C. E. BRANCH
N. W. ITALY
OFFICIAL

1361

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

Railway Reconstruction Contract - Progress Report of Allied Commission.

State of works as at 7th June 1945

Area Genoa Harbour

Section	Description	Size	Progress	Rec'd date of Completion	Remarks
Ponte Parti	Tracks		90%	10/6	
Principe Port	Tracks		80%	10/6	
Darsena	Tracks				Completed
Stazione Marittima	Tracks		95%		
Principe Landing-Place	Tracks				Completed
Principe Tunnel	Tunnel		80%	10/6	
Principe Tunnel	Tunnel				
Principe Landing-Place	Landing-Place		70%	10/6	
Principe Tracks	Tracks				Completed

ALLIED COMMISSION
Tn. S. C. (Rails)
C. E. BRANCH
N. W. ITALY
OFFICIAL

1364

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

Railway Construction Contract Works under Control of Allied Commission

Lines: Genoa-Harbour

Code No.	Agency	Location	Description	Size	State of Works as at: Progress	Est'd date of completion
AC/-/12G	Ansaldo	Molo Vecchio landing place	Tracks		75%	10/6
	S.Benigno		Tunnel	Span: 4,70 m		
AC/-/12G		S.Lazzaro Bassa	Tunnel	Span: 8 m.		
AC/-/13G	Salatti.	Assereto and Caracciolo	Wharf		75%	10/6

1365

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

Railway Construction Contracts Works under Control of Allied Commission

Taranto-Harbour

State of works as at 7th June 1945 (continued)

Location	Description	Size	Progress Est'd date of completion	
Viaggio Long place	Trench	75%	10/6	
[illegible]	Tunnel	Span: 4,70 m		Awaiting removal of debris in the tunnel
Isaro Issa	Tunnel	Span: 8 m.		Not yet contracted.
Freto and Acciolo	Wharf	75%	10/6	

ALLIED COMMISSION
Tn. S. C. (Rails)
C. E. BRANCH
N. W. ITALY
OFFICIAL

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7

Railway Construction Contract Work under control of Allied Commission

Line 61- Genoa-Milan(Arquata Bressana Botteroine) State of Works as at 7

Job No.	Agency	Location	Description	Size	Progress	Est'd date of completion
AC/61/ 10	Selle & Granata	Stuffore (Voghera-Lungavilla	Bridge	5 spans of 12 m		

13671

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Railway Construction Contract Work under Control of Allied Commission

State of Works as at 7th June 1945 ...

Italian (Arcuate Breganze Bottegone)

Location	Description	Size	Progressed to date	Estimated date of completion	Remarks
Effective Bogheno-mantillo	Bridge	5 spans of 12 m			Completed

GO
(S)
27.

ALLIED COMMISSION
Tn. S. C. (Rail)
C. E. BRANCH
N. W. ITALY
OFFICIAL

1368

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

Railway Construction Contract Work under Control of Allied Commission.

Line 130. Ovada-Alessandria. State of works as at 7th

Job No.	Agency	Location	Description	Size	Progress	Est'd date Completion	
50/130/16	Ansaldo and Giacazio	Bormida (Castellazzo -Alessandria)	Bridge				Work

Line	50	(Genova-Torino-)	All temporary repairs completed. Plans being prepared for perman							
Line	128	(Genova-Milano)	"	"	"	"	"	"	"	"
Line	61	(Genova-Milano)	"	"	"	"	"	"	"	"
Line	129	(Genova-Acqui)	"	"	"	"	"	"	"	"
Line	161	(Bressana-Broni)	"	"	"	"	"	"	"	"

13.6.9

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

Military Construction Contract Work under Control of Allied Commission.

No. 2 Area-Alessandria. State of works as at 7th June 1945

Location	Description	Size	Progress	Est'd date Completion	Remarks
Alessandria (Castellazzo -Alessandria)	Bridge				Work commenced on 9/6/45
Genova-Torino-)	All temporary repairs completed. Plans being prepared for permanent projects.				
Genova-Milano)	" " " " " " " " "				
Genova-Milano)	" " " " " " " " "				
Genova-Acqui)	" " " " " " " " "				
Pavia-Broni)	" " " " " " " " "				

ALLIED COMMISSION T. & S. C. (Rails) C. E. BRANCH N. W. ITALY OFFICIAL

Capt. R. Signals.

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BEST COPY POSSIBLE

ALLIED COMMISSION
TN. S. C. (RAILS) C. E. BRANCH N. W. ITALY

C/O E.L.O. 57 A R E A
C/O E.L.O. 151 SUB AREA
C. M. F.

ITALIAN STATE RAILWAYS

GENOVA - VIA ANDREA DORIA 5 - TELEPH. 62-596
TORINO - STAZIONE PORTA NUOVA - " ~~824-879~~ 48723

TORINO
~~GENOVA~~, 5th June 1945

PRIVATE AND CONFIDENTIAL

To: Director, Tn S.C. H.Q. Allied Commission, Rome.

Subject: Preliminary Report on Electrical Situation Torino and Genova Compartimento's, I.S.R.

1. Attached are reports and memo's concerning the electric power and installations in connection with the State Railways in N.W.Italy.

2. Torino Compartimento: (appx"A"). It will be noted that the electrical position generally is favourable and that sufficient power is available for present and immediate future needs. Repairs are going ahead subject to the availability of materials and the electrification of newly opened sections should not present any difficulties in this compartimento.

3. Genova Compartimento: (appx "B") The position in this compartimento is not too good, the causes are defined in appx "C" and the general results shewn in appx "B". As a temporary measure I am making arrangements for ~~xxfxxxxxxxxx~~ for a "feeder" line from Torino sub-stations as a booster.

4. Appendix "C": These are translated copies of correspondence between Ing Balsamo, Director of C.I.E.L.I., officers of A.M.G. and his agents, plus a copy of an order issued by the French Divisional Commander. They will serve to present a general picture of conditions in the frontier zones, especially as it affects the State Railways.
My latest information is that conditions are even worse now!

5406

L. Conway

Capt. R. Signals,
Tn. S.C. (Rails) C.E.Branch
Allied Commission, N.W.Italy.

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Appx '13'

S I T U A T I O N

of the electric power Stations and Transformation installations of the I.S.R. GENOVA CO.M.P.

Of the electric power stations which have to supply the Ligurian railway net, only the following are in order :
The station of Spigno : (of the Firm Acciaierie e Ferriere Lombarde Falck) with a capacity of 6000 Kw. (This electric power station supplies also a part of the Piedemonte Railway net)

Station of Teglia : (of the Acciaierie e Ferriere Lombarde Falck) Pontremoli, which supplies the Subetation of Chiappella (I.S.R.) with a capacity of 6000 Kw.

The Electric power stations of S.Dalmazzo,Acceglio and Prazzo of the Firm S.I.E.I.I. (Italian Electric Company) do not actually supply el. power owing to damages at the trunk lines.

The Electric power station of Bardonecchia supplies parallel with the substation I.S.R. of Collegno,reduced quantities of electric power to the railway net which is actually not in parallel with the Ligurian net,owing to interruptions at the trunck lines. The Substation Edison in Arquata is out of order owing to boubardments.
The Electric power station I.S.R. of Morbegno (is out of order owing to war actions.
The station of the Edison (ex Cisalpine) in Ligonchio cannot supply electiv power owing to interruptions at the trunck lines.

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The Electric power station I.S.E. of Morbegno (is out of order owing to war actions.

The station of the Edison (ex Cisalpina) in Ligonchio cannot supply electiv power owing to interruptions at the trunck lines.

The transformation substations are all in order, except those of Predosa, Sella, Varigotti, Albenga, Diano Marina, Taggia, Ventimiglia, Piena, Sestri, Levante, Levento, La Spezia, Migliarina, which have been all heavily damaged or destroyed after war actions.

Genoa, 17th May 1945

5435

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<u>Electric Lines</u> :

in order : Genova-Nervi

Genova-Ronco (through Branch line and Ciovi line)

Ronco-Arquata (direct line and Isola line)

Arquata-Tovi-Alessandria

Arquata-Tortona-Voghera

Genova-Ovada-Castellazzo Bormida

Ovada-Acqui

Genova-Cogoleto

Savona-Ceugio (between Santuario and Sella passengers (or goods) must change the train)

Out of order: Savona-Ventimiglia because electric traction installations are missing and substations destroyed besides a great lot of interruptions at the railway head branch.

<u>Nervi-La Spezia</u> out of order owing to interruptions at the railway headbranch. The overhead lines the installations, and the engines of the substations of Sestri Levante and Levanto have been taken away.
The substation of La Spezia has been completely destroyed.

Civil Engineering Division
(Transportation) RAILWAYS
Capt.
Transportation Sub Commission
H.Q. Allied Commission

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

Genova-Ponco (through branch line and Novi line)

Ponco-Arquata (direct line and Isola line)

Arquata-Novi-Alessandria

Arquata-Tortona-Voghera

Genova-Ovada-Castellazzo Bormida

Ovada-Acqui

Genova-Cogoleto

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Civil Engineering Division
[illegible] RAILWAYS
[signature] Capt.
Carl
Transportation Sub-Commission
H.Q. Allied Commission

5434

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Translated Copy

Ann "C"

Chi/MM Genoa May 11th 1945

To Capt. C.W.S. J A C K S O N
of the 10 C.R.E. in
G E N O A

We have the honour of informing you that the following phonogram was sent from Genoa, on May 7th 1945, at 3 p.m. :

"To Ing. Bosis - S.Dalmazzo oy Tenda
"Before supplying Fontan and Breil systeme with the
"power produced by the electric stations in S.Dalmazzo
"di Tenda, the conditions of supply have to be settled
"as well as we must konw whom to head our invoice to.
"S.Dalmazzo di Tenda stations belongs, in fact, to
"the "Imprese Elettriche Liguri" Company and therefore
"the occupant must pay for the output after the military
"occupation rules.

The Consigliere Delegato
Sad Ing. Balsamo"

This phonogram was immediately brought to the Major commanding the French Troops in Tenda Region by ous Ing. Bosis.

On May 8th about at 4 p.m. two French officers took away from S.Dalmazzo our local manager Ing. Alessandro Bosis without even allowinghim to go home and inform his family.

Only the day after the local Major Commander of the French Troops told Mrs. Bosis that her husband had been taken to Nizza to give explanations to the general Commander of the Division.

On May 9th, an engineer M. Jean Nondedeu presented himself at our S.Dalmazzo station, saying that he had been charged by the French Military Authority to take over the direction of our three stations of S.Dalmazzo the Frontier and Le Mesce. Besides he had to provide for the power transportation from S.Dalmazzo to Fontan and Breil, in order to supply as soon as possible Menton and the French Riviera with power. As to start, about 2000 KW are foreseen - This amount can soon rise to 5000 KW -

The said french engineer to whom our staff asked

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of the 10 C.A.I. in

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The said french engineer to whom our staff asked to define the supply conditions replied that the question did not belong to his competence.

5433

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The said Franch engineer then ordered all our available workmen to be sent to repair the line S.Dalmazzo-FontanàBreil -

That is to say we are compelled to interrupt the reparation works on S.Dalmazzo-Cairo line, the only one which is at present possible to bring power with, from the three stations of High Valle Roia to Genoa and Liguria. Owing to this interruption the Cieli Company cannot assure the perfect regularity of the service.

Yours respctfully

Sad Ing.Balsamo

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Translated Copy

FREE FRENCH FORCES

1st Division

REQUISITION ORDER

I - S.Dalmazzo di Tenda electric station shall supply with high tension electric power :

1°) The Factory of Fontan belonging to the Company Energie Electrique du Littoral Méditerranèen (E.E.L.E.) for the supply of Fontan and Smorge districts ;

2°) The Company "Energie Industrielle" of Breil, for the general supply of its high tension system.

II - S.Dalmazzo di Tenda electric station shall take all arrangements in order to repair as soon as possible :

1°) A H.T. line from S.Dalmazzo to Fontan
2°) A H.T. line from S.Dalmazzo ro Breil

III - The modifications that may have to be performed in S.Dalmazzo station electric plants for the supply (35 KW) of "L'Energie Industrielle" shall be done by S.Dalmazzo staff.

IV - "L'Energie Industrielle" system shall be connected to Breil, by this Company, with S.Dalmazzo-Breil line subject of the above II/2 peragraph.

P.C. 2/5//1945

F.to General Garbay

5421

S.Dalmazzodi Tenda station belongs to the Italian Company "CIELI" whose residence is in Genoa (Viale Brigata Bisagno 1) This station is in the italian distruct of Tenda-Cuneo province.

Rendered by Lt. Col.

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

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Rendered by [signature] Capt.

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

Aud/gm

Genoa May 30th 1945

To Capt. J A C K S O N
lo C.R.E.
G E N O A

Terni Co. Building — Via S.Giacomo di Carignano

Our Company has gathered in several temporary warehouses in Airole, Devera and Olivetta S.Michele (Roja Valley-Imperia Province) a considerable quantity of copper wire drawn from the high-tension power transportation lines which connected the hydro-electric stations of Airole and Devera (Roja V.) to Oneglia sub-station, destroyed by the Germans (sept.-Oct.- of last year).

Besides, our company would provide for the recovery of rich materials (copper, magnetic plates, anti-friction metals) as well as of the still available parts from generators and electric plants of Airole and Devera stations, also destroyed by the germans in september-october of last year.

Those materials are needed by our company to assure the efficiency of the power transportation and distribution system belonging to us in Liguria and Piedmont and to provide for the reconstruction of engines and plants wanted for the restoration of Airole and Devera hydroelectric stations.

We ask, therefore, the authorisation of taking the above said material from Roja Valley where they actually are to Savona and Genoa across the land actually occupied by French troops. 5420

Consider that a part of the recovered material (copper wires, timber trusses, metal ropes, iron materials etc) has been exported by the French troups controlling Roja Valley without delivering any receipt of it to our Company notwithstanding our claim.

Thankfully yours

(Dott. Ing. Natale Balsamo)

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

Translated Copy

Genoa, May 16th 1945

M E M O R A N D U M

S.Dalmazzo di Tenda electric station has an efficient continued power of 35.000 KW - KW 24.000 can be produced with 50 periods for civil and industrial use and KW 11.000 with 16 periods exclusively for railway service.

The station of the Frontier had an efficient power of KW 8.500 - 50 periods. After the damages caused by road mines explosion,its power is now reduced to KW 4.500 about.

Le Mesce station has an efficient power of KW 2.000.

On the whole the three stations belonging to the Cieli (Compagnia Imprese Elettriche Liguri) of Tenda district can give,even now a continued efficient power of KW 30.000 for civil and industrial services and KW 11.000 for railway traction. In the actual spring period of melting the power could rise to 600.000 KWh. daily - 50 periods- and 150.000 KWh.- 16 periods -

During the next summer period of low water,a daily total of KWh. 200.000 - 50 periods can be reached by the partial use of the water gathered in artificial tanks. This amount will undoubtedly be necessary to assure the regularity of all the services of Genoa and Liguria during the period from July to september.

The stations of Tnda district ceased their power production to the Ligure suptem on April 17 ~~that~~ about ~~at~~ 6 p.m. because the electric line from S.Dalmazzo to Cairo had been damaged by gun-firing. 5429

After April 27th,while the germans were already retreating beyond the Colle di Tenda, the French troups entered the italian land,in Tenda and Briga Marittima districts. Two days after,some motor-lorries arrived in the said districts,with groups of civil people on,probably belonging to Nizza Committees.

These groups of french civil invited the inhabitants to change the italian ration-cards with french ones.

This last operation was joined to the signatene of cards eulogising the annexion to France of those

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This last operation was joined to the signatene of cards eulogising the annexion to France of those italian districts.

Then a bill was posted up: the inhabitants were informed thet from May 3d the circulation of italian money wauld be forbidden and have to be wholy chauged with french money, that is to say 50 for 100 -

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On May 4th Ing. Tibbau of the "Energie Industrielle" Company, presented himself to our Ing. Alessandro Bosis the local manager asking him to provide for sending to Menton and the French Riviera the power produced at S.Dalmazzo.

As to found his request, the said frenchm engineer handed to Ing. Bosis of the "Cieli" a Requisition Bill signed by the egeneral Commander of the 1st Division of the Free French Force (see the document annexed)

On May 8th about at 4 p.m. the said Ing. Alessandro Bosis of the "Cieli", was suddenly stopped by some Frendi Officers and taken away from S.Dalmazzo di Tenda leaving no time to inform directly his Office in Genoa

The day after the French Military Authorities informed Ing. Bosis family that he had been taken to Nizza at the Hotel Suisse in order to give explanations to the general commander of the division.

On May 9 th a Mr.Jean Mondedeu, an engineer, presented himself at S.Dalmazzo di Tenda station (CIELI) He said that, by order of the French Military Authority he had to take the direction of the three Stations of S.Dalmazzo, the Frontier, and Le Mesce above all in order to supply as soon as possible Menton region with electric power.

The said French engineer, in fact, interrupted the reparation works of the CIELI line from S.Dalmazzo towards Cairo, which supplied Genoa and Liguria with power. All the staff working there would have been set to repais S.Dalmazzo-Breil line, the point from which the lines to Menton start.

On May 12th about at 11 a.m. the chief of S.Dalmazzo station had hardly the time to inform his office of Genoa, when some french soldiers were providing for the interruption of the telephone line of the service. Since then, the "CIELI" has not any news about its plants in Valle Roja.

5428

The prohibition of using the telephone line to S.Dalmazzo as well as that of repairing the electric line which bringe power from S.Dalmazzo to Genoa, through Cairo, mean that the damages on the lines carying power from Val Nairo and Val Vairata stations hinder the regular electric service in Genoa and Liguria.

Infact, S.Dalmazzo station, being supplied by

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

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Infact, S.Dalmazzo station,being supplied by a big hydroelectric tank,is one of the few that can reach their highest power in a short time.

As to the power of the three stations of High Valle Roja, it is rather uneasy to estrem what damage their lack can cause in the CIELI service.

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In fact, owing to the actual decrease of power use in great industries, during the whole period of high water, that is to say till the end of june, the service is supposed to proceed without inconvenience.

But we are sure that the CIELI cannot, with its own means of production, assure the power supply during the summer low water time, that is to say from July to September would the efficiency of its High Valle Roja stations lack.

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The French Military Authorities, since the first moment of their occupation in Tenda and Briga Marittima regions, had rigorously forbidden ~~any~~ transit to Limone and therefore, towards Cuneo too.

This fact, besides the interruption of the private telephone line effected by the French, has completely isolated the plants of High Valle Roja from the rest of the CIELI system, so that the Company is completely lacking of any news about their condition, technical as well as administrative - As an example, the CIELI, who paid all the due salary till the and of April to the staff of those Plants, is now lacking of any information to establich the accounts for May and, anyhow, could not hnow how to behave about the money exchange.

According to the latest NEWS indirectly arrived, Ing. Bosio; of the Cieli after more than twenty prison days in Nizza, had not yet been inquired or by any way informed about the reasons of his arrest.

On May 25 th 1945 Ing. Mondedeu brought to S. Dalmazzo a certain number of "Feuilles d'embarchage et de reuseignements" headed with "Societè Energie Industrielle - Reseau du Var et des Alpes Maritimes - Direction Regional de Menton" - 5427

The said French engineer asked the CIELI's book keeper to fill the from and then to get it signed by all the staff. Till now, only a small part of the CIELI's staff is supposed to have signed the

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The said French engineer asked the CIELI's book keeper to fill the from and then to get it signed by all the staff. Till now, only a small part of the CIELI's staff is supposed to have signed the work form, for most of them inted not to leave their old italian company.

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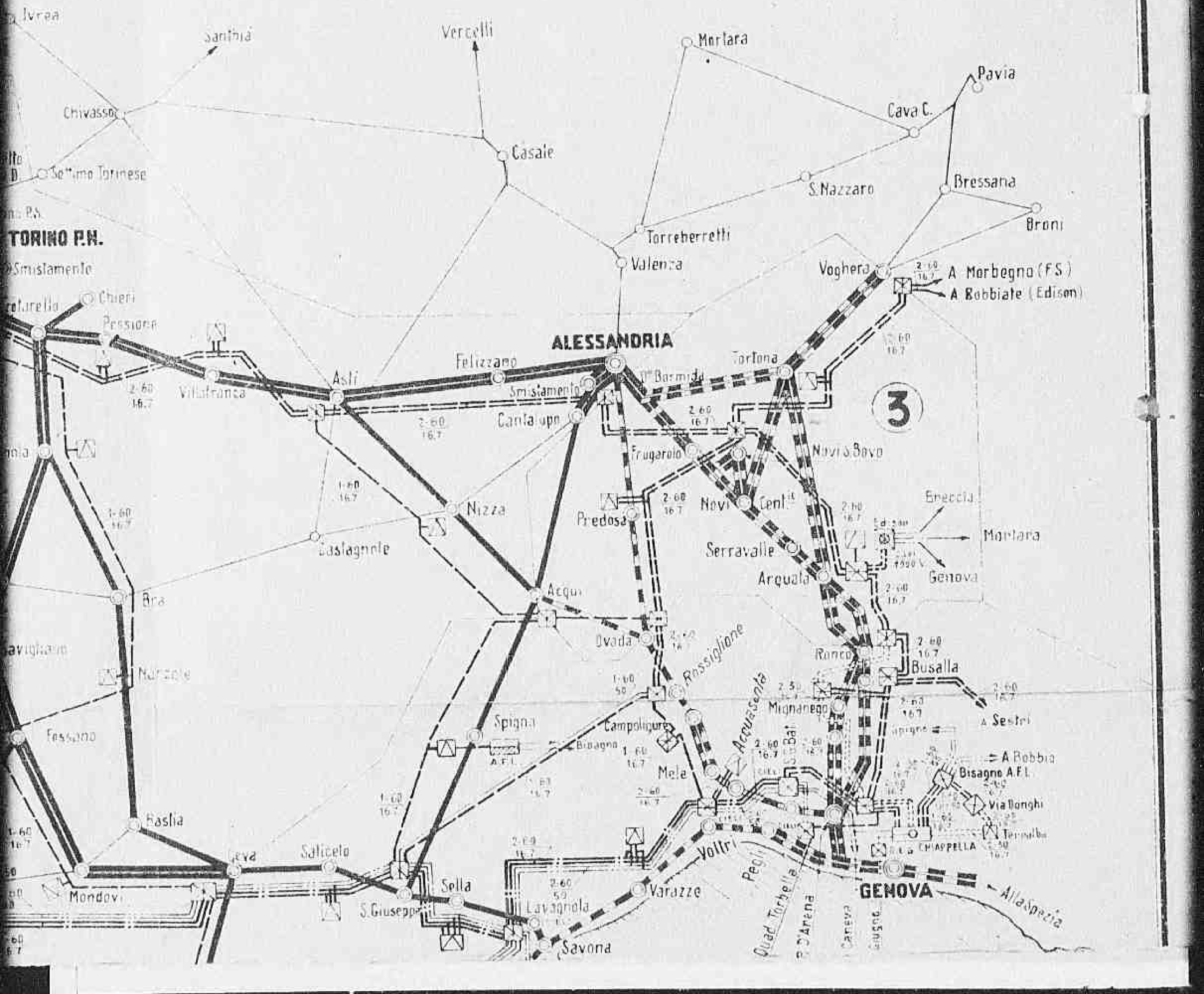

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RETE ELETTRICA PRIMARIA
LIGURE PIEMONTESE

2

AGGIORNAMENTI									
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24-5-944									

UFFICIO I.E.S. TORINO MAGGIO 1943 - XXI°

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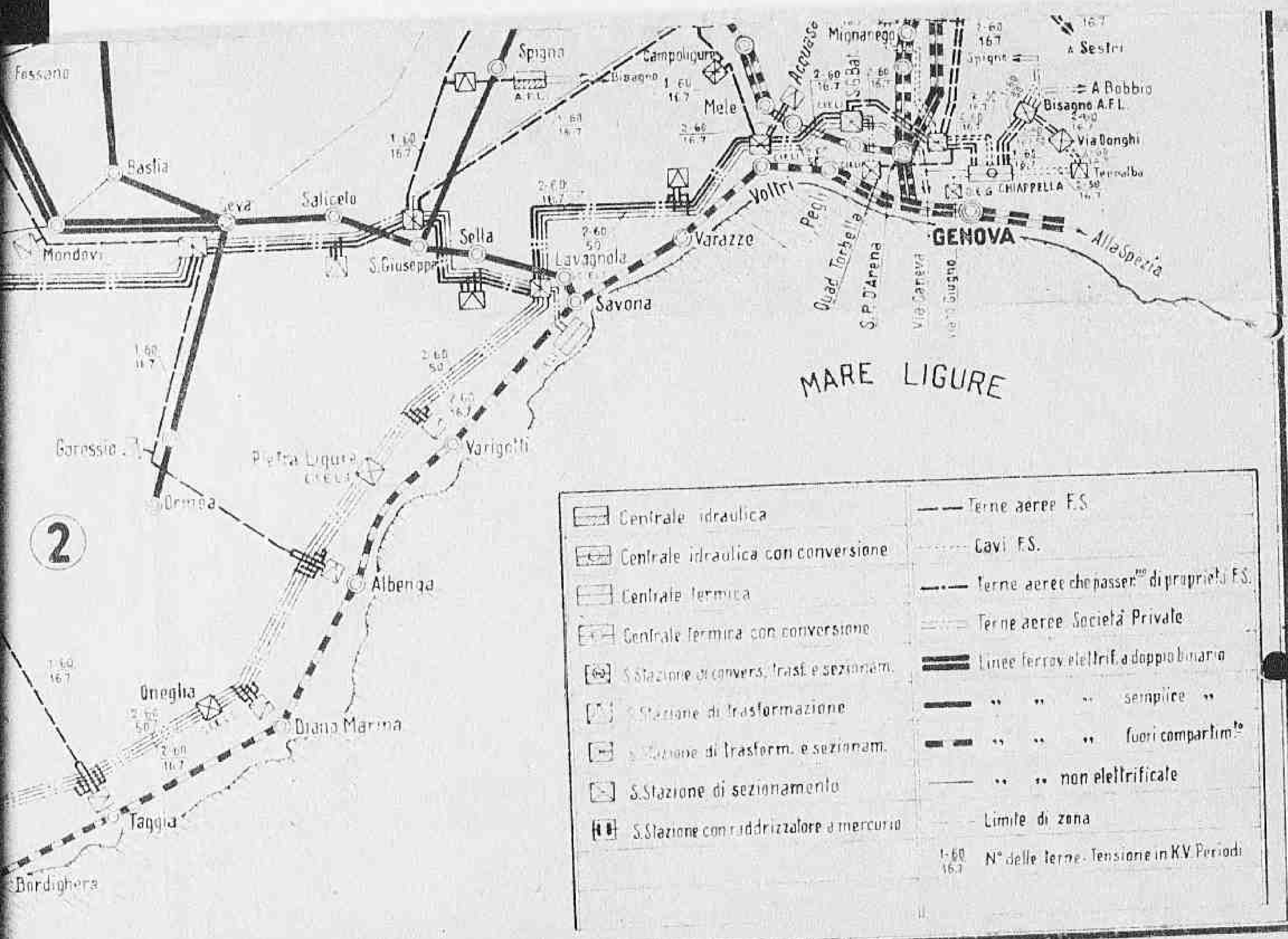

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Weekly Report at 2nd June 1945

"Work" and "Special Work" Section Genoa.

Line Genoa-La Spezia.

Job No.	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of Works	Progress	Est'd date of Completion	Tender	
1	Bogliasco Viaduct betw. Bogliasco and Pieve Ligure km 13+120	The arches and piles have completely fallen in (8 arches of 18m 5 arches of 6,5m. Max height of the viaduct: 27 m	a) Removal of debris. b) Temporary repair of a single track by means of a viaduct of wood or half wood and half iron, according to the availability of material	SIRCE	2/5	14	31/7	1 000 000 b) 600 000	b) M has to Fil ria mis has to to Au
2	Sori Viaduct betw. Pieve Ligure and Sori km 16+146	Arches and piles completely fallen in (8 arches of 13,5m and 2 of 8m) Max. height of the viaduct: 25 m	a) Removal of debris. b) temporary restor of 1 track by means of a viaduct of wood or half wood and half iron, according to the availability of materials.	Coedil	7/5	10	31/7	1 500 000	Ti me mis of giv and Au
3	Recco Viaduct betw. Mulinetti and Recco	The arches and the Piles(19arches of 13m and 1 of 32m) (Max height of the viaduct: 22 m) almost completely fallen in.	a) Removal of debris b) repair of a single track by means of a viaduct of wood or half wood and half iron structure of the viaduct at the hillside; according to availability of material.	Flli. Lussano	----	--	--	18 000 000	Ti me mi he th th r
	S. Michele Viaduct betw. S. Margherita and	The arches and the piles(5 arches of 9m) ha-	a) Removal of debris b) Repair of a	Cion - frini Pompeo	15/5	7	15/6	500 000	T

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Weekly Report at 2nd June 1945

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" Special "Work" Section Genoa.

Genoa-La Spezia.

	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of Works	Progress	Est'd date of Completion	Tender	Remarks
- d	The arches and piles have completely fallen in (8 arches of 18m 5 arches of 6,5m. Max height of the viaduct: 27 m	a) Removal of debris.Tem b) Temporary repair of a single track by means of a viaduct of wood or half wood and half iron,according to the availability of material	SIRCE	2/5	14	31/7	1 000 000 b) 600 000	b)The Contractor has been warned to increase work. Till now all materials needed are missing.A list has been given to the Allied and to the Italian Authorities.
uct e	Arches and piles li-completely fallen in(8 arches of 13,5m and 2 of 8M) Max.height of the viaduct:25 m	a) Removal of debris. b)temporary restor of 1 track by means of a viaduct of wood or half wood and half iron,according to the availability of materials.	Coedil	7/5	10	31/7	1 500 000	Till now all materials are missing.A list of them has been given to the Allied and the Italian Authorities.
- 7. 1	The arches and the piles(19arches of and 13m and 1 of 32m) (Max height of the viaduct: 2[illegible] m) almost completely fallen in.	a)Removal of debris b)repair of a single track by means of a viaduct of wood or half wood and half iron structure of the viaduct at the hillside; according to availability of material.	Flli. Lussano	---	--	--	18 000 000	Till now all materials are missing. A list has been given to the Allied and to the Italian Authorities.
Via- .S. a	The arches and the piles(5 arches of 9m)ha-	a) Removal of debris b)Repair of a [illegible] track	Clem - frini Pompeo "	15/5	7	15/6	500 000	The former Contractor Firm Conte Aristide has been excepted.The Firm

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			ture of the viaduct at the hillside; according to availability of material.					
	S.Michele Via-duct betw.S. Margherita and Rapallo.km 27+ 600	The arches and the piles(5 arches of 9m)have completely fallen in. Max. height of the viaduct:10m	a) Removal of debris b)Repair of a single track with piles of concrete and wood and iron beams	Cion - frini Pompeo "	15/5 10/6	7 -	15/6 15/7	500 000 2 000 00

Job No.	Location	Summary description of damaged	Summary Description of temporary repair	Agency	Initial date of works	Progress	Est'd date of completion	Tender
5	Zoagli viaduct betw. Rapallo & Zoagli km R2 +59L	All arches has fallen in or habe been displaced? Also each pile has been displaced. (6arches of 19m 1 arch of 25 m. Max. height of the	Removal of debris b) Repair of a single track by a frame of wood or mixed wood and iron, according to availability of material.	SIRCE SIRCE	16/5 —	9,5 —	15/7 —	1 500 00 6 000 00

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ture of the viaduct at the hillside; according to availability of material.							
e arches and e piles(5 arches of 9m)have completely allen in. Max. eight of the iaduct:10m	a) Removal of debris b)Repair of a single track with piles of concrete and wood and iron beams	Cion - frini Pompeo "	15/5 10/6	7 -	15/6 15/7	500 000 2 000 000.	The former Contractor Firm Conte Aristide has been excepted.The Firm Cionfrini has been entrusted with the works. b)Timbers are available.The Cement which was blocked at Nervi has already been collected by the I.E.S. for their works.The release if an other quantity ff cement has been required. The means of transport are missing either for the timbers as for the cement. The date of completion of 15/7 can be maintained increasing works, only if the release and the transport of the above materials will immediately be granted.The supply of the beams needed is in course.

mmary description of damaged	Summary Description of temporary repair	Agency	Initial date of works	Progress	Est'd date of completion	Tender	Remarks
ll arches has fallen in or habe been displaced? Also each pile has been displaced. 6arches of 19m 1 arch of 25 m. ax. height of the	a) Removal of debris SIRCE b) Repair of a single track by a frame of wood or mixed wood and iron, according to availability of material. SIRCE		16/5 ---	9,5 ---	15/7 ---	1 500 000 6 000 000	The Contractor was asked to increase work. Timbers and fastening materials are missing

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	duct betw. Rapallo & Zoagli km R2 +59L	len in or habe been displaced? Also each pile has been displaced. (6arches of 19m 1 arch of 25 m. Max. height of the viaduct: 22 m)	b) Repair of a single track by a frame of wood or mixed wood and iron, according to availability of material.	SIRCE	---	---	---	6 000 000
6)	Entella Bridge betw. Chiavari & Lavagna km 38+ 624	2 piles , 1 shoulder and the iron beam has fallen in Both lines had a single track. 4 spans of 22, 26, 26, 22 m	a) recover of the material which can be used again and reconstruction of the piles b)- Repair by means of new beams	Is being contracted. is being contracted	-	-	+	1 000 000 4 000 000
7)	Bisogno Vaiduct betw. Moneglia & Deiva km 53+ 026	4 arches of 10 m and 2 piles have fallen in. Other arches have been damaged	Substitution of the fallen arches with slidings supported by bags of concrete.	Pasero Lorenzo	4/6	-	15/7	2 000 000
	[illegible] bridges	The vault has	Temporary sub-	Road	26/5	100	7/5	40 000

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in or have been placed? Also each le has been splaced. rches of 19 m arch of 25 m. . height of the duct: 22 m)	b) Repair of a single track by a frame of wood or mixed wood and iron, according to availability of material.	SIRCE	--	--	--	6 000 000	Work. Timbers and fastening materials are missing further negotiations are in course for the reutilisation of a part of the beams of the " Coronata " line which is not in use . For this work exhorbitant prices have been required till now.
piles , 1 shoulder and the iron beam has fallen in	a) recover of the material which can be used again and reconstruction of the piles	Is being contracted.	-	-	4	1 000 000	The mode of procedure depends from the condition of reutilisation of the beams as at par b).
both lines had a single track. spans of 22, 26, 26, 22 m	b)- Repair by means of new beams	is being contracted	-	-	-	4 000 000	Negotiations are in course regarding the reutilisation of a part of the beams. As there have to be studied elements sank into the stream, the Firms asked for a small delay.
4 arches of 10 m and 2 piles have fallen in. Other arches have been damaged	Substitution of the fallen arches with slidings supported by bags of concrete.	Pasero Lorenzo	4/6	-	15/7	2 000 000	As the Work Section of La Spezia has gone back to Florence, a new project had to be studied because the Compartimento of Florence has forbidden the use of some iron beems lying at La Spezia. The acces to the bridge is difficult both for materials and for persons.
The vault has	Temporary sub-	Road	26/5	100	7/5	40 000	

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7) Bisogno Vaiduct betw. Voneglia & Deiva km 53+026	4 arches of 10 m and 2 piles have fallen in. Other arches have been damaged	Substitution of the fallen arches with slidings supported by bags of concrete.	Pasaro Lorenzo	4/6	-	15/7	2 000 000
8) Small bridges at the km 65+549 & 65+731 betw. Bonassola and Levanto	The vault has fallen in, the ab abutments have been damaged. Span of 2,50 m	Temporary substitution of the Vault with slidings.	Road Men of the Railway Administration	26/5	100	7/5	40 000
9) Biassa Tunnel hillside betw. Riomaggiore & La Spezia	The entrance has fallen in for abt.15 m of its lenghts Span 5,60 m	Removal of debris	Ing. Ferrari	25/5	100	9/5	300 000

Lt. Col.

ALLIED COMMAND
Tn. S. C. (Rail)
C. E. BRANCH
N. W. ITALY
OFFICIAL

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arches of 10 m and 2 piles have fallen in. Other rches have been amaged	Substitution of the fallen arches with slidings supported by bags of concrete.	Pasero Lorenzo	4/6	-	15/7	2 000 000	As the Work Section of La Spezia has gone back to Florence, a new project had to be studied because the Compartimento of Florence has forbidden the use of some iron beams lying at La Spezia. The acces to the bridge is difficult both for materials and for persons.
he vault has allen in, the ab abutments have been damaged. Span of 2,50 m	Temporary substitution of the Vault with slidings.	Road Men of the Railway Administration	26/5	100	7/5	40 000	
The entrance has fallen in for abt.15 m of its lenghts Span 5,60 m	Removal of debris	Ing. Ferrari	25/5	100	9/5	300 000	

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Weekly Report at 2nd June 1945

and " Special Work" Section

noa- Harbour.

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" Work" and " Special Work" Section

Line: Genoa- Harbour.

Job No	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of Works	Progress	Est'd date of Compl.	Tender	
1	Eritrea Wharf	Tracks damaged and incumbered with debris	partly repair of the tracks	Valdata	9/5	90	10/6	1 000 000	
2	Etiopia Wharf	tracks taken away ,partly damaged	reconstruction and repair of tracks	Valdata	9/5	80	10/6	1 300 000	
3.	S.Giorgio Wharf	Tracks damaged and encumbered with debris	Repairs (total) of tracks	Gepo Valdata	9/5	100	30/5	350 000	T n t h
4.	Bettolo Quay	Tracks destroyed	reconstruction of tracks	Vallori Aedilicio Vicari	9/5	95	5/6	2 000 000	Th de of ar
5	Canzio Quay	Tracks damaged and encumbered with debris	repair of the needed tracks	SIRCE	9/5	100	25/5	500 000	
6	Romairone Tunnel	The entrance at the east-side has fallen in	Removal of the debris from the track and suporting works at the vault	Valdata	8/5	80	10/6	500 000	
7	S.Limbania tunnel	100 m of the tunnel inside the entrance have fallen in	Removal of debris,recon - struction of part of the abutment and of abt.10 m of frame.Recon - struction of other 30 m of	Tavolacci	10/5	95	5/6	2 000 000	

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Weekly Report at 2nd June 1945

Special Work" Section

Harbour.

mmary description of damages	Summary description of temporary repairs	Agency	Initial date of Works	Progress	Est'd date of Compl.	Tender	Remarks
acks damaged d incumbered th debris	partly repair of the tracks	Valdata	9/5	90	10/6	1 000 000	
acks taken way ,partly damaged	reconstruction and repair of tracks	Valdata	9/5	80	10/6	1 300 000	
acks damaged nd encumbered with debris	Repairs (total) of tracks	Gepo Valdata	9/5	100	30/5	350 000	The blasting of a mine required some additional works, which have already be done.
Tracks destroyed	reconstruction of tracks	Vallori Aedilicio Vicari	9/5	95	5/6	2 000 000	The Allied Command ordered also the repair of the 23rd line, works are in course
Tracks damaged nd encumbered ith debris	repair of the needed tracks	SIRCE	9/5	100	25/5	500 000	
he entrance at he east-side has fallen in	Removal of the debris from the track and suporting works at the vault	Valdata	8/5	80	10/6	500 000	
00 m of the unnel inside the ntrance have allen in	Removal of debris, recon - struction of part of the abutment and of abt.10 m of frame. Recon - struction of other 30 m of	Tavolacci	10/5	95	5/6	2 000 000	

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		fallen in	part of the abutment and of abt.10 m of frame.Recon - struction of other 30 m of frame and of abt. 100 m of track					
8	S.Limbania Quay	Damaged and encumbered with debris	partly repair of the tracks	SILES	10/5	70	10/6	400 000
9	Parodi Wharf	tracks damaged and encumbered with debris	Removal of the bris and partly repair of the tracks	SILES	10/5	100	30/5	800 000
10	Molo Vecchio Quay	Tracks encumbered with metallic materials,frame damaged	The tracks have been partly repaired after having removed debris;	AMORI	12/5	75	10/6	500 000
11	S.Benigno Tunnel	The entrance 1) has fallen in and the tracks have been taken away. 1) span: m. 4.70	Removal at the entrance.RHemeval of explosive inside. Repair at the tracks					
12)	S.Nazzaro Lassa tunnel	Has fallen in at a distance of abt. 200 m span: m.8	Removal of debris and reconstruction of the tunnel					
13	Assereto and Caracciolo Wharf	Removal of debris demolition of tracks to recover materials	---	Salatti	10/5	75	10/6	600 000

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		fallen in	part of the abutment and of abt.10 m of frame.Recon - struction of other 30 m of frame and of abt. 100 m of track					
8	S.Limbania Quay	Damaged and encumbered with debris	partly repair of the tracks	SILES	10/5	70	10/6	400 000
9	Parodi Wharf	tracks damaged and encumbered with debris	Removal of the bris and partly repair of the tracks	SILES	10/5	100	30/5	800 000
10	Molo Vecchio Quay	Tracks encumbered with metallic materials,frame damaged	The tracks have been partly repaired after having removed debris;	AMORI	12/5	75	10/6	500 000
11	S.Benigno Tunnel	The entrance 1) has fallen in and the tracks have been taken away. 1) span: m. 4.70	Removal at the entrance.Rmeval of explosive inside. Repair at the tracks					
12)	S.Nazzaro Cassa tunnel	Has fallen in at a distance of abt. 200 m span: m.8	Removal of debris and reconstruction of the tunnel					
13	Assereto and Caracciolo Wharf	Removal of debris demolition of tracks to recover materials	----	Salatti	10/5	75	10/6	600 000

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	part of the abutment and of abt.10 m of frame.Recon - struction of other 30 m of frame and of abt. 100 m of track						
and en- d with s	partly repair of the tracks	SILES	10/5	70	10/6	400 000	The Consorzio del Porto is attending to the removal pertaining to it
amaged and ed with	Removal of the bris and partly repair of the tracks	SILES	10/5	100	30/5	800 000	
s encumbe- h metallic ls,frame d	The tracks have been partly repaired after having re moved debris;	AMORI	12/5	75	10/6	500 000	With the help of the " Consorzio Aut. del Porto" it is necessary to remove the fallen crane and the ~~xxxxx~~ haviest iron plate still encumbering the tracks. The works will begin as soon as the Allied Command have attended to the removal of the explosive. Not yet contracted.
ranes[1] has in and the have been way. m. 4.70	Removal at the entrance. ~~R~~Remeval of explosive inside. Repair at the tracks						
llen in at ance of 00 m m.8	Removal of debris and reconstruction of the tunnel						
l of debris tion of tracks over materials	----	Salatti	10/5	75	10/6	600 000	

Lt. Col. Commanding

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

Weekly report: 2nd June 1945

WORK SECTION AND SPECIAL WORK SECTION OF GENOA
Line: GENOA = FRENCH BORDER (Sampierdarena=Ventimiglia)

No.	Location	Summary description of the damages.	Summary description of temporary repairs.	Agency	Initial date of the works	Progress %	Est'd date of completion	Presume Tender
I.	Bridge Portigliolo=Cogoleto=Varazze km.24+373	The arcade and the shoulders have fallen in (span of m.14,80).	Bridge formed by laminated beams on wooden supports.	S.I.R.C.A	2/5	100	19/5	I.000.00
2.	Crocetta Tunnel, Varazze=Celle Km.32	The tunnel[1] has completely fallen in obstructing the line for about 300 m.	The line has been deviated on the sea side.	F.I.R.P.O.	5/5	75	15/6	2.000.00
3.	Catello Tunnel and ditch on the Genoa side between Celle and Albissola. Km. 34+600	The entrance[1] on the Genoa side and abt. 50 m. of the inside revetment have fallen in; the ditch on the Genoa side has been filled with debris, fallen down from the Aurelia road.	Removal of debris Moulding and propping of the tunnel.	Giorgini & Co. Edile di Savona	5/5	80	15/6	I.500.00
4.	Termine Tunnel between Albissola and Savona Km. + 500	The portal[1] on the Genoa side and m. 40 of inside revetment have fallen in producing a cavity.	a) Deviation of the line on the sea side.	Savio & Astengo in substitution of the firm Giorgini	28/5	70	15/6	600.00

1) span : m. 4.70

1) span m. 4,70

1410

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Weekly report: 2nd June I945

SPECIAL WORK SECTION OF GENOA
FRENCH BORDER (Sampierdarena=Ventimiglia)

Summary descrip= tion of the da= mages.	Summary descip= tion of tempora= ry repairs.	Agency	Initial date of the works	Pro= gress %	Est'd date of comple= tion	Presumed Tender	Remarks and list of materials requir ed that are not a= vailable.
The arcade and the shoulders have fallen in (span of m. I4,80).	Bridge formed by laminated beams on wooden supports.	S.I.R.C.A	2/5	I00	I9/5	I.000.000	
The tunnel has com= pletely fallen in obstructing the line for about 300 m.	The line has been deviated on the sea side.	F.I.R.P.O.	5/5	75	I5/6	2.000.000=	This date may be a anticipated at I0/ 6, according to the completion of required supplies from the Allied and the U.I.E.S. The electric light installation for the night work is still missing.
1) The entrance on the Genoa side and apt. 50 m. of the inside revetment have fallen in; the mouth on the Genoa side has been filled with debris, fallen down from the Aure= lia road. 1) span : m. 4.70	Removal of debris Moulding and propping of the tunnel.	Giorgini & Co. Edile di Savona	5/5	80	I5/6	I.500.000=	The Giorgini Firm entrusted with th works has been canceled by the C.L.N. This date may be anticipated at I0/6 according to to the completion of required supply from the Allied and the U.I.E.S.
= The portal on the n Genoa side and m. d 40 of inside re= + vetment have fal= len in producing a cavity. 1) span m. 4,70	a) Deviation of the line on the sea side.	Savio & Astengo in substitu= tion of the Giorgini	28/5	70	I5/6	600.000=	The date may be anticipated at I0/6 according of the required supply from the Allied and the

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	Gelle and Albissola. Km. 34+600	fallen in; the arch on the Genoa side has been filled with debris, fallen down from the Aurelia road. 1) span m. 4,70						
4.	Termine Tunnel between Albissola and Savona km. 3+500	The portal[1] on the Genoa side and m. 40 of inside revetment have fallen in producing a cavity. 1) Span: m. 4,70	a) Deviation of the line on the sea side.	Savio & Astengo in substitution of Firm Giorgini	28/5	70	15/6	600.00
			b) Repairs at the tunnel.	New contract in course to substitute the Firm Giorgini.	—	—	—	—
5.	Iron bridge on the Quiliano, span of 24,60 between Savona and Vado km. 4+550	The framework[1] between the two main beams and two girders are broken. 1) Span m. 24,60	The framework has been supported with heaps or cross-bars. The track has been repaired with suspended slidings.	Workmen of the Rly. and Firm Pizzorno.	5/5	100	15/5	360.0
6.	East Noli Tunnel between Noli and Varigotti km. 55+750.	The revetment[1] has fallen in for abt. m. 100. 1) span m. 4,70	Removal of debris and mould of the tunnel.	Ghigliazza	5/5	70	20/6	1.700.00
7.	S.Donato Tunnel between Varigotti and Finalpia km. 60+400.	The portal[1], 30 m. of tunnel and 50 m of inside tunnel have fallen in forming a cavity. 1) m. 4,70	Removal of debris mould of the tunnel.	Ghigliazza	5/5	35	30/6	1.800.0
8.	S.Spirito Tunnel between Borgheto and Ceriale km.74+50	Both the tunnels[1] on a distance of m.50 have fallen in forming large cavities. 1) 4,70 – 5,20	Removal of debris and mould of the tunnel.	Ruffini & Manfredi	5/5	70	20/6	2.000.00
9.	Vadino Tunnel between Albenga and Alassio km.82+800.	Landslip on the portal.	Removal of debris.	Railway Workmen.	5/5.	100	15/5	50.0
10.	S.Croce Tun=	Landslip or debris	Removal of debris	Railway	5/5	100	15/5	50.

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llen in; the amoch the Genoa side s been filled th debris, fallen own from the Aure= ia road.) span m. 4,70							C.L.N. This date may be anticipated at IO/6 according to the completion or required supply from the Allied and the U.I.E.S.
The portal[1] on the Genoa side and m. 40 of inside re= vetment have fal= len in producing a cavity.) Span: m.4,70	a) Deviation of the line on the sea side.	Savio & Astengo in substitu= tion of the Firm Giorgini	28/5	70	I5/6	600.000=	The date may be anticipated at IO/6 according to the completion of the required supply from the Allied and the U.I.E.S.
	b) Repairs at the tunnel.	New contract in course to substi= tute the Firm Gior= gini.	—	—	—	—	
The framework[1] be= tween the two main beams and two gir= ders are broken.)Span m. 24,60	The framework has been supported with heaps of cross-bars. The track has been repaired with suspended slid= ings.	Workmen of the Rly. and Firm Pizzorno.	5/5	IOO	I5/5	350.000	
The revetment[1] has fallen in for abt. m. IOO.) span m.4,70	Removal of debris and mould of the tunnel.	Ghigliazza	5/5	70	20/6	I.700.000=	The required tim= ber for the tunnel framework has not yet been totally found.
ne portal[1], 30 m. f tunnel and 50 m f inside tunnel ave fallen in form= ng a cavity.[1] m 4,70	Removal of debris mould of the tunnel.	Ghigliazza	5/5	35	30/6	I.800.000	A large cavity has formed itself in the inside increasing the works.
oth the tunnels[1] n a distance of m.50 have fallen in forming large cavities.[1] 4,70 – 5,20	Removal of debris and mould of the tunnel.	Ruffini & Manfredi	5/5	70	20/6	2.000.000=	Timber for the frame= work (see N.6)
Landslip on the pot[illegible].	Removal of de= bris.	Railway Workmen.	5/5.	IOO	I5/5	50.000=	
andslip of debris	Removal of debris	Railway	5/5	IOO	I5/5	50.000=	

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	to and Ceria= le km.74+50	in forming large cavities. 1) 4,70 - 5,20						
9.	Vadino Tunnel between Albenga and Alassio km.82+800.	Landslip on the portal.	Removal of debris.	Railway Workmen.	5/5.	100	15/5	50.000=
10.	S.Croce Tunnel between Albenga and Alassio km.85	Landslip or debris on the eastern entrance.	Removal of debris	Railway Workmen	5/5	100	15/5	50.000=
11.	Capomele Tunnel between Mentoglia and Andora km.91.	The portal 1) on the eastern side has fallen in. 1) span m.4,70	Removal of debris	Damonte	3/5	70	15/5	300.000=
12.	Removal of material fallen down from the Aurelia road. km.96+700.	The line is encumbered with debris.	Removal of debris	Railway Workmen	27/4	100	15/5	50.000=
13.	Capo Torre Tunnel between Andora and Cervo km. 97+900	The entrance 1) on the Genoa side has fallen in. 1) span: m.4,70	Removal of debris	Garibaldi	3/5	50	20/6	400.000=
14.	Capo Berta Tunnel between Diano M. and Oneglia km. 102+900	The entrance 1) on the Genoa side has fallen in. 1) span: m 4,70	Removal of debris	Garibaldi	2/5	65	15/6	500.000=
15.	Prino Tunnel between Imperia P.M. and S.Lorenzo km. 111+700.	The entrance 1) on the Ventimoglia side has fallen in. 1) span: m.4,70	Removal of debris	Garibaldi	2/5	65	15/6	400.000=
16.	Prarola Tunnel between P.Maurizio and S.Lorenzo km. 111+700.	The western 1) entrance and the inside of the tunnel have fallen in. 1) span: m 4,70	Removal of debris and centering.	Calci Nando	3/5	35	30/6	1.000.000=
17.	Arma Tunnel between Taggia and S.Remo km. 134+500.	The western entrance 1) has fallen in. 1) span: m.4,70	Removal of debris	S.I.C.E.A.	28/4	100	22/5	400.000=
		1) span			2/5	100	22/5	500.000=

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forming large avities. 94)78-526.							
andslip on the otha.	Removal of de= bris.	Railway Workmen.	5/5.	IOO	I5/5	50.000=	
ndslip or debris the eastern en= ance.	Removal of debris	Railway Workmen	5/5	IOO	I5/5	50.000=	
e portal on the stern side nas llen in. span m.4,70	Removal of debris	Damonte	3/5	70	I5/6	300.000=	Deficiency of timber for the framework and deviation of the canal
he line is encum= ered with debris.	Removal of debris	Railway Workmen	27/4	IOO	I5/5	50.000=	
he entrance on he Genoa side as fallen in. span: m.4.70	Removal of debris	Garibaldi	3/5	50	20/6	400.000=	Deficiency of timber for the centering.
e entrance on the Genoa side has fallen in. span: m4.70	Removal of debris	Garibaldi	2/5	65	I5/6	500.000=	Deficiency of timber for the centering
e entrance on the entimoglia side as fallen in. span: m.4,70	Removal of debris	Garibaldi	2/5	65	I5/6	400.000=	Deficiency of timber for the centering
e western entrance and the inside of the tunnels have fallen in. span: m 4,70	Removal of de= bris and center= ing.	Calci Nando	3/5	35	30/6	I.000.000=	After the removal of the debris, heavy damages have been dis= covered needing more delicate and important works. The timber for the frame and the propp ing is missing.
e western entran= e has fallen in. span: m.4,70	Removal of debris	S.A.C.E.A.	28/4	IOO	22/5	400.000=	Strengthening of the works and removal of supporting ditch.
			2/5	IOO	22/5	500.000=	Works are being done

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I7.	Arma Tunnel between Tag=gia and S.Re=mo Km. I34+ 500.	The western entran=ce has fallen in. 1) span: m.4,70	Removal of	S.I.C.E.A.	20/4	I00	22/5	4[illegible]
I8.	Caponero Tun=nel between S.Remo and Ospedaletti km. I34+500.	The eastern entrance and a part of the inside revetment have fallen in. 1) span: m. 8.80	Removal of debris and centering.	S.I.C.E.A.	2/5	I00	22/5	500.000=
I9.	Entrance wall Vallecrosia bridge be=tween Vallecro=sia and Venti=miglia km. I44+ 550.	The entrance wall has fallen in; A raised wall has been damaged.	Reconstruction	Palmero	2/5	I00	20/5	200.000=
20.	Bridge on the Nervia stream km. I45+546	The Ist vault on the Genoa side has been heavily damaged(4 spans of I6 m.) and sinking of the 1st pile.	-	-	-	-	-	-
2I.	Bridge over the road (Au=relia) between Vallecrosia and Ventimiglia.	The bridge has fallen on the tracks. 1) bridge of 3 spans of m. 10	Removal of debris.	-	-	-	-	-
22.	Bridge on the Roja between Ventimiglia and the French border km.I47 +97I.	4 of the 8 arcades have fallen in(Span I7 m.)	-	-	-	-	-	-

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ne western entran= e has fallen in. Span. m.4,70	Removal of	S.I.C.E.A.	28/4	100	28/5	400.000=	Strengthening of the works and removal of supporting ditch.
e eastern entrance d a part of the side revetment ave fallen in. Span. m. 8.80	Removal of debris and centering.	S.I.C.E.A.	2/5	100	22/5	500.000=	Works are being done for a greater stability of the tunnel and for other external removal
he entrancexand all has fallen in; A raised wall has been damaged.	Reconstruction	Palmero	2/5	100	20/5	200.000=	
he Ist vault on the enoa side has been eavily damaged(4 ans of 16 m.) ad sinking of the st pile.	–	–	–	–	–	–	It has not yet been established whether these works must be executed by France or by Italy.
he bridge has allen on the tracks. bridge of 3 spans of m. 10	Removal of debris	–	–	–	–	–	see for No.20.
of the 8 arcades ve fallen in(Span m.)	–	–	–	–	–	–	see No.20.

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":Work" and " Special Work" Section Genoa. Weekly Report at 2

Line Genoa-Milano(Arquata-Bressana B.

Job No.	Location	Description of Damages	Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'd date of completion	Tende
1	Bridge on the Staffora betw. Voghera & Lungavilla km 3 +378	Iron beams cut and fallen in The originally bridge in masonry of 5 spans of m. 12 has fallen. Iron beams of the bridge, temporarily built, have been cut and pulled down.	temporary bridge of laminated beams and temporary supports	Sella & Granata	21/5	100	1/6	150 0

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nl Work" Section Genoa.

(Arquata-Bressana B.

Weekly Report at 2 June 1945

ption of es	Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'd date of completion	Tender	Remarks
beams cut illen in riginally e in mason 5 spans 12 has fallen. beams of the e, temporarily have been and pulled n.	temporary bridge of laminated beams and temporary supports	Sella & Granata	21/5	100	1/6	150 000.=	5422

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ALLIED COMMISSION
Tn. S. C. (Rail)
C. E. BRANCH (J)
N. W. ITALY
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Weekly Report at 2nd

" Work" and " Special Work" Section- Genoa
Line: Alessandria-Piacenza.

No.	Location	Summary description of damages.	Summary description of temporary repairs	Agency	Initial date of Works	Progress	Est'd date of Completion	Tender
1 S. Giuliano	Bridge on the Scrivia S. ~~Giuseppe~~ Tortona Km. 30-460	The greatest part of the bridge of 13 spans has fallen in 1) m. 16	temporary deviation slight over the level of the shore	not yet contracted	8/5	90	5/6	200 000
2	Bridge on the Trebbia S. Nicolò-Piacenza km 90+300	The greatest part of the bridge of 23 spans has fallen in; 1) m. 17	temporary deviation slight on the level of the shore	Boccenti	21/5	30	20/6	2000 000

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Weekly Report at 2nd June 1945

ɐe cial Work" Section- Genoa
ia-Piacenza.

ary descrip- of damages.	Summary description of temporary repairs	Agency	Initial date of Works	Progress	Est'd date of Completion	Tender	Remarks.
greatest part the bridge 13 spans hns len in m. 16	temporary deviation slight over the level off the shore	not yet contracted	8/5	90	5/6	200 000	The Allied supplies an other crossing on the stream and we supply the ramps.
e greatest rt of the idge of spans hns llen in; 17	temporary deviation slight on the level of the shore	Boccenti	21/5	30	20/6	2000 000	Timbers are scarce The date of completion depends from the promptly supply of timbers for which the Military Command does no more provide as before. The Military Command of Genon was asked to authorize the purchase of timbers in Genon.

ALLIED COMMISSION In S.C. (Italy) C.C. BRANCH (I) N.W. ITALY OFFICIAL

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Weekly Report at

" Work" and " Special Work" Section Genoa

Line Ovada- Alessandria

Job No.	Location	Summary description of damages	Summary description of temporary reparis	Agency	Initial date of Work	Progress	Est'd date of Compl.	Tender
1	Iron Bridge on the Bormida between Castellazzo &Alessandria	the bridge of metallic beams and the piles completely fallen in Spans m.: 35-38 -48-38-19	Removal and restore of the metallic beams on wooden frame	a) Ansaldo (iron Works) b) Iacazio- wooden works)	9/6	--	--	--

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"pecial Work" Section Genoa — Weekly Report at 2 June 1945

essandria

Summary description of damages	Summary description of temporary reparis	Agency	Initial date of Work	Progress	Est'd date of Compl.	Tender	Remarks
the bridge of metallic beams - and the piles d-completely fallen in Spans m.: 35-38 -48-38-19	Removal and restore of the metallic beams on wooden frame	a) Ansaldo (iron Works) b) Iacazio-wooden works)	9/6	---	---	---	The "Ansaldo" has been entrusted with the repairs at the beams and the Firm" Jacazio" with the construction of the new supports by means pf wooden frame.

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