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

ACC AC1A 10000/148/1928 WEEKLY RE
OCT. 1945-JAN. 19

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

800/148/1928 WEEKLY REPORTS (ENGLISH)
OCT. 1945-JAN. 1946

MINISTERO DEI TRASPORTI
FERROVIE DELLO STATO
COMPARTIMENTO DI TORINO
SEZIONE LAVORI

Turin , January 6th 1946
N° 398 / C.S.

- MILITARY RAILWAY SERVICE / MILANO /
- ALLIED SUBCOMMISSION / TORINO /
- p.c. CAPO COMPARTIMENTO TORINO

MATTER :

Weekly report of restora_ tion works.

Encl. 11

Pending the last week have been continued the restoration works according to the facts ari_ sing from the enclosed prospectuses.

In regard to tracks repairing have been restored :

a)- 150 m.s of down-trains track from Km. 42+600 to Km. 42+450 between Villafranca d'Asti and Baldichieri (Turin-Genoa line).

b)- 340 m.s central track at Alessandria Smistamento.

WORKS SECTION'S CHIEF

Ettore[illegible]

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

continued the restoration works according to the facts ari_
sing from the enclosed prospectuses.

In regard to tracks repairing have been restored :

a)- 150 m.s of down-trains track from Km. 42+600 to Km. 42+450 between Villefranca d'Asti and Baldichieri (Turin-Genoa line).

b)- 340 m.s central track at Alessandria Smistamento.

WORKS SECTION'S CHIEF

Ricci

pdz

1185

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

0214

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

" WORK " and " SPECIAL WORK " Section TURIN

FOSSANO - CEVA

Line.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initi date work
1	Bridge over Stura river at km. 2+606	4 arches; 3 piers and 3 depressed arches fallen in -	Definitive restoration	Engr. AMOROSO Giuseppe ROMA	2.1.4
2	Ellero viaduct at km. 19+722	8 arches of 25 m., 8 depressed arches, 6 piers and 1 shoulder piece fallen in	Definitive restoration	PARRINI E. ROMA	2.1.
3	Viaduct over Mongia stream at km. 32+114	4 arches of 25 m., 2 depressed arches fallen in - 6th arch and 3 piers damaged.	id	Eng. AMOROSO Giuseppe	2.1.
4	Viaduct over Tanaro river at km. 37+319	6 arches of 25 m., 4 piers and 1 shoulder piece fallen in	id.	id.	2.1.

- Responsible Capo Gruppo : Doct. Engr. ANDREUSSI O

0215

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

" Section TURIN

..... Weekly Report at Januar 5th 1946

p- s	Summary descrip_ tion of tempora_ ry repairs	Agency	Initial date of works	Pro- gress	Est'date of Comple_ tion	Amount	Remarks
re ar_ s m., hes houl ller	Definitive restora_ tion	Engr. AMOROSO Giuseppe ROMA	2.1.46		2.5. 46	28.225.000	The works have been allowed
m., hes houl ller	Definitive restora_ tion	PARRINI E. ROMA	2.1.46		2.7. 46	68.036.100	id.
s m., hes arch zzo.	id	Eng. AMOROSO Giuseppe	2.1.46		21.7.46	66.808.000	id.
s m., houl ller	id.	id.	2.1.46		21.7.46		

po Gruppo : Doct. Engr. ANDREUSSI ODORICO

0216

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

" WORK " and " SPECIAL WORK " Section TURIN

Line.....SAVONA - CARMAGNOLA.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Stone bridge with 5 arches of 30 m. at km. 8+127 over Acquabona stream; between Santuario and Sella	3 arches and 2 piers toward S.Giuseppe fallen	Definitive restoration	DE MARTINI ALESSIO	19.9.45
2	Stone bridge with 5 arches; of 18 m. at km. 9+408 over Isola brook between Santuario and Sella	Propping come and 1st pier towards Savona completely fallen in	"	"	19.9.45
3	Stone bridge with 6 arches; lateral ones of 14 m. and inward ones of 18 m. at Km.10+561 over Letimbro stream between Santuario and Sella	4 inward arches and 4 piers fallen in Letimbro's bed	"	"	19.9.45
4	Stone bridge over Bormide river at km.30+176 between Cengio and Saliceto	One arch fallen in	Definitive restoration	BALACLAVA	10.10.4

(The restoration works of the new line S.Giuseppe-Altare-Savona have been interrupted according to the order of S.E. the Trasporte State Secretary).

- Responsible Capo Gruppo : Doct. Engr. ANDREUSSI ODORIC

vdz

0217

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

tion TURIN

Weekly Report at Januar 5th 1945 946

.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Definitive restoration	DE MARTINI ALESSIO	19.9.45	37	31.1.46		Pending the weeks have been set up the air pumps in order to drain the foundations. The demolition works have been resumed.
"	"	19.9.45	44	30.1.46	80.000.000	An alluvion has damaged the yard. The building of the piers is in course of being prepared.
"	"	19.9.45	40	31.1.46		The casting of the concrete in order to the piers' rebuilding has been regularly continued.
Definitive restoration	BALACLAVA	10.10.45	35	31.1.46	1.200.000	There are going on the strengthening works relating to the center-arch folding; it is probable the same works to be finished within januar 10th

S.Giuseppe-Altare-Savona have been
S.E. the Trasports State Secretary).

Gruppo : Doct. Eng.r ANDREUSSI ODORICO.

2

9

0218

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

" WORK " and " SPECIAL WORK " Section TURIN

Line SAVONA - CARMAGNOLA .....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initi date work
5	Bridge over Cevetta stream at km.41+995	3 arches fallen in	Definitive restoration	DAVOLI GIOVANNI	1.10.
6	Stone bridge on Tenaro river km.57+529 between Niella and Bastia	3 arches and 2 piers fallen in	Definitive restoration	Ing. PENAROLI	13.6.
7	Stone bridge with 4 arches each one of 20 m.^{s} km.69+795 between Carrù and Farigliano	Frontal walls destroyed and one arch damaged	Stone arch restoration and accomplishment of the definitive works	RONCO GIUSEPPE	1.10.

0219

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

Section TURIN

Weekly Report at Januar 5th 1945 6

.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Definitive restoration	DAVOLI GIOVANNI	1.10.45	63	20.2.46	2.500.000	The works have been seriously hindered by the cold weather. The working of the railway will be quickly resumed by means of Differdingen iron beams whilst the definitive restoration works will be regularly continued.
Definitive restoration	Ing. FENAROLI	13.8.45	83	20.1.46	3.000.000	The contractor has been fined being the works behinde time.
Stone arch restoration and accomplishment of the definitive works	RONCO GIUSEPPE	1.10.45	100	10.1.46	1.700.000	The works have been finished.

2

8

0220

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

" WORK " and " SPECIAL WORK " Section TURIN

CUNEO GESSO - VENTIMIGLIA

Line.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Bridge over Rivoira stream at km. 26+991 between Vernante and Limone	8 arches and 5 pier fallen in, one shouldering-Piece towards Limone and 14th pier damaged	Repairing of the damaged pier		
2	Colle di Tenda's tunnel	Fallen in at its mouth for 600 m. abt	Removal of debris and line's restoration	Br.s SOGNO	1.9.45
		- Responsible Capo Gruppo : Doct. Ing.r ANDREUSSI			

Pdz

0221

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

Section TURIN

ENTIMIGLIA

Weekly Report at Januar 5th 1945

	Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
ier houd. ward pier	Repairing of the damaged pier					CO tion had been Bongiovanni an amont of have been 11.45. The works the definitive will be newly lease.	The works relating to pier's restoration allowed to contractor for L.200.000,and finished on 16. relating to restoration allowed on a
s n .	Removal of debris and line's restoration	Br. SOGNO	1.9.45	50	15.4.46	80.000.000	Civil engineering executes the works.
apo	Gruppo : Doct. Eng.	ANDREUSSI	ODORICO				

6

0222

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

" WORK " and " SPECIAL WORK " Section TURIN

AIRASCA - CAVALLERMAGGIORE
Line.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Init date wor
1	Promiscuous stone bridge with 5 arches each one of 17 m. over Pellice stream at km. 13+339 between Vigone and Villafranca	5 arches fallen in	Temporary repair by means of beams standing on propping wooden piers	ATES TURIN	15.1

- Responsible Capo Gruppo : Doct. Engr ANDREUSSI O

0223

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

tion TURIN

Weekly Report at Januar 5th 1946

.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
emporary repair y means of beams tanding on prop_ ing wooden piers	ATES TURIN	15.10.45	20	30.1.46	2.664.000	The works have been slowly continued owing to the insufficient labour and equipment of the agency.

Gruppo : Doct. Eng. ANDREUSSI ODORICO

8

0224

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

" WORK " and " SPECIAL WORK " Section TURIN

Line....TURIN...-..GENOA.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initi date work
1	Stone bridge with 5 arches of 12 m. at km. 37+733, over Stenavaccio stream between Villanova and Villafranca	3 arches, 1 pier and 1 shouldering piece fallen in	Temporary restoration with propping wooden piers and Differdingen Beams	Eng.r CASTAUDI and SERRA	20.6.4

- Responsible Capo Gruppo : Doct. Eng.r VERARDI ARTU

0225

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

on TURIN

Weekly Report at Januar 5th 1946

.....

mary descrip_ on of tempora_ repairs	Agency	Initial date of works	Pro-gress	Est'date of Comple_ tion	Amount	Remarks
orary restora_ with propping en piers and erdingen Beams	Eng.r CASTAUDI and SERRA	20.6.45	56	31.1.46	11.610.000	The works have been interrup-ted standing the cold weather. It remains the_ refore unchan_ ged the progress of the works.

po : Doct. Eng.r VERARDI ARTURO

9

0226

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

" WORK " and " SPECIAL WORK " Section TURIN

TURIN - GENOA
Line.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initi date work
1	Bridge over Po river at km. 7+803 between Turin P.N. and Moncalieri	7 arches and 6 piers fallen in	Removal of debris	RONCO Giuseppe	1.10.

- Responsible : Capo Gruppo : Doct. Engr. PIRRO SERANT

pdz

0227

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

tion TURIN

Weekly Report at January 5th 1945

.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Removal of debris	RONCO Giuseppe	1.10.45	100	29.12.45	1.635.000	The works have been finished

Gruppo : Doct. Engr. PIRRO SERANTONI

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

" WORK " and " SPECIAL WORK " Section TURIN

GENOA - OVADA - ASTI
Line.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Iron bridge with 3 beams, at km.101+710 over Tanaro river between San Marzanotto Rivi and Asti	One beam damaged; one pier fallen in and relating shoulderin pieces damaged	Beams restoration	ANSALDO (Iron works)	23.8.4
2	iden.	iden	Restoration of the pier fallen in and repairing of the damaged shoulderring piece	TESSITORE - Bruno (wall works)	
		- Responsible : Capo Gruppo Doct. Engr.		BELTRAMI	VINCEN

0229

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

" Section TURIN

ASTI

Weekly Report at Januar 5th 1945

p- s	Summary descrip_ tion of tempora_ ry repairs	Agency	Initial date of works	Pro- gress	Est'date of Comple_ tion	Amount	Remarks
red; on in shoul_ dama_	Beams restoration	ANSALDO (Iron works)	23.8.45	32	31.3.46	7.000.000	The restoration works have been allowed to S.A. Ansaldo that is still provoding for the necessa_ ry iron materials provision
	Restoration of the pier fallen in and repairing of the damaged shoulde_ ring piece	TESSITORE Bruno (wall works)	-	-	-		It will be im_ possible to be_ gin the wall works until S.A. Ansaldo will have raised up the beam presently leening on the fallen pier.

Capo Gruppo Doct. Engr. BELTRAMI VINCENZO

10

0230

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

" WORK " and " SPECIAL WORK " Section TURIN

Line.....TURIN - MODANE.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Bridge over Chienocco brook at km.41+596 between Bruzolo and Bussoleno	The arch is fallen in	Definitive restoration	LOQUI Achille	1.11.45
2	Bridge over Dora stream at km.44+910 between Bussoleno and Meana	3 arches fallen in	Definitive restoration. Traffic going provisorily by means of iron beams	SUPPO Felice	1.10.45
3	Viaduct over Colasso brook at km.51+622 between Meana and Chiomonte	Completely fallen in	Definitive restoration	ABBA'	10.7.45
4	Viaduct over Aquila stream ad km.62+850 between Chiomonte and Salbertano	Completely fallen in	Definitive restoration	ABBA'	10.7.45
5	Tunnel of Pont Ventoux at km.70+373 between Salebertano and Ulzio	Fallen in for abt. 13 m. of its length	Definitive restoration	ROSAZZA & LANZA	3.11.45

pdz

- Responsible Capo Gruppo : Doct. Engr. PIRRO SERANTONI

0231

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

Section TURIN

..... Weekly Report at January 5th 1945 6

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Definitive restoration	LOQUI Achille	1.11.45	75	15.3.46	341.200	The works have been interrupted and will be resumed as soon as we shall get the beams relating to the 2nd track.
Definitive restoration. Traffic going provisorily by means of iron beams	SUPPO Felice	1.10.45	85	15.3.46	2.100.000	The works have been interrupted owing to the cold weather
Definitive restoration	ABBA'	10.7.45	54	30.4 .46	12.000.000	The works have been interrupted standing the cold weather.
					The working of the railway has been resumed by means of temporary frames.	
Definitive restoration	ABBA'	10.7.45	40	30.1.46	12.000.000	The works have been interrupted
Definitive restoration	ROSAZZA & LANZA	3.11.45	70	15.3.46	700.000	The works will be resumed as soon as the weather will be getting better.

Gruppo : Doct. Engr. PIRRO SERANTONI

11

0232

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

" WORK " and " SPECIAL WORK " Section TURIN

TURIN - MODANE
Line.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
6	Iron bem of Pont Ventoum at km.70+585 between Salabertano and Ulzio	Completely destroyed	A temporary Roth-Wagner beam will be sent In the meantime we are building the definitive beam	SAVIGLIANO WORKSHOPS	3.11.45
7	Frejus artificial tunnel at 85+400 km.	Completely fallen in for abt 200 m. of its lengt at a distance of 1 km. from the mouth	Definitive restoration in course	BRUNETTI	31.7.45
8	Frejus artificial tunnel at 85+400 km.	Completely fallen in for abt.150 m. at a distance of 1300 m. from the mouth	Definitive restoration in course	ANGIOLINI	1.11.45

0233

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

Section TURIN

Weekly Report at Januar 5th 1945-6

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
A temporary Roth-Wagner beam will be sent In the meentime we are building the definitive beam	SAVIGLIANO WORKSHOPS	3.11.45	-		12.000.000 as the contractor will get the iron materials necessary to the reconstruction of the beam.	The date of completion will be fixed as soon
Definitive restoration in course	BRUNETTI	31.7.45	46	15.3.46	12.000.000	The frame and propping works have been continued in order to stop and to prevent the fall of the rocks, so that the workmen may be sure.
Definitive restoration in course	ANGIOLINI	1.11.45	20	31.3.46	23.000.000	The works relating to the centre-scaffolding truss-frames and to the setting up have been slowly continued.

11

0236

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

" WORK " and " SPECIAL WORK " Section TURIN

Line..... NOVARA - DOMODOSSOLA

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works	F... gr...
1	Iron bridge with 7 arches; lateral ones of 56,25 m. and inward ones of 66 m. at km.66+217 over Toce river between Crnavasso and Cuzzago	5 th.pier and beam between 5 th. and 6 th.pier fallen in 6 th. and th. beam fallen in river bed	Definitive restoration of the beam	SAVIGLIANO WORKSHOP (Iron works)	1.8.45	
	idem	idem	idem	A. BRIGO (wall worl)	20.11.45	
2	Wall bridge over Ronco Morenco broock at km. 48+311 between Pettenasco and Omegna	Arche's and pier's demolition	Definitive restoration	ZAPELLARI ANDREA	20.11.45	

0235

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

Section TURIN

LA

Weekly Report at Januar 5th 1945/6

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Definitive restoration of the beam	SAVIGLIANO WORKSHOP (iron works)	1.8.45	30	28. 2.46	7.000.000	The iron working in the work-shop and the beams raising up on the yard, have been continued. Up to this day have been allowed 125 tons of iron-material.
idem	A. BRICO (wall worl)	20.11.45	5	28.2.46	850.000	The works will be resumed as soon as the beams will be raised up. The materials provision is going on. It remains unchanged the progress of the works.
Definitive restoration	ZAPELLARI ANDREA	20.11.45	5	30. 3.46	422.500	The works are still interrupted, and will be resumed as soon as the weather will be getting better

14

0236

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

" WORK " and " SPECIAL WORK " Section TURIN

Line.....TURIN - MILAN.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date work
1	Bridge over the Ticino river at km.114+133 between Trecate and Magenta	The arches and some piers seriously damaged	Definitive restoration	Eng.r GUERRINI	1.10
2	Stone bridge of 13 arches (21m each one) over Sesia river at km. 79+082 between Vercelli and Borgovercelli	8 arches have been damaged: the other ones, with their relating piers, have been demolished.	6th and 7th piar's strengthening, and 8th and 11th arche's centre scaffolding	"	20.11

- Responsible Capo Gruppo : Doct. Eng.r PIRRO SER

pdz

0231

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

ion TURIN

Weekly Report at Januar 5th 1945

.....

mmary descrip_ on of tempora_ repairs	Agency	Initial date of works	Pro-gress	Est'date of Comple_ tion	Amount	Remarks
finitive resto_ tion	Ing.F GUERRINI	1.10.45	24	31.3.46	25.425.000	The cut-stone working and the centers' setting up has been con_ tinued.
th and 7th pier's strengthening, and th and 11th ar_ ches's centre scaf_ folding	"	20.11.45	50	31.1.46	10.700.000	The centers' working and the casting of the concrete, in or_ der to the streng_ thening of 6 th arch has been continued.

Gruppo : Doct. Ing.r PIERO SERANTONI

15

0238

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

" WORK " and " SPECIAL WORK " Section TURIN

TURIN AND DEPENDENCE
Line.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initi date work
1	Partial restoration of Turin Smistamento Locomotive workshop	Cement frames seriously damaged	Definitive restoration	BONDINO GIOVANNI	10.7.
2	Total restoration of Turin Smistamento Locomotives workshop	The cement frames are seriously damaged	id.	I.E.S.	1.10.
3	Locomotives-shed at Turin Smistamento	The frames of concrete are seriously damaged	id.	MAREGA SILVIO	1.10.
4	Bridge over the rail road (Corso Bramante)	The cement frames and the vault are partially damaged	id.	CALOSSO AMEDO	22.10
5	Orti house (ex Grimaldi house) at Turin Smistamento to be used as dwelling place	Partially destroyed	Definitive restoration	ODOLI	22.10
6	Signalment's house (2 bis-Turin-Milan)	Seriously damaged	Definitive restoration.	PIGLIONE EDOARDO	22.10

- Responsible Capo Gruppo : Doct. Eng.r CARRARA UMBERTO

odz

0239

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

tion TURIN

Weekly Report at Januar 5th 1945-6

.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Definitive restoration	BONDINO GIOVANNI	10.7.45	95		2.280.000	We are still waiting for the reticulated glasses necessary to works accomplishment
id.	I.E.S.	1.10.45	93	31.1.46	3.175.000	id.
id.	MAREGA SILVIO	1.10.45	95	31.1.46	2.489.400	id.
id.	CALOSSO AMEDO	22.10.45	70	31.1.46	1.094.000	The works have been interrupted standing the cold weather.
Definitive restoration	ODOLI	22.10.45	60	31.1.46	821.900	The works relating to the division walls have been finished
					The covering works have been continued.	
Definitive restoration.	PIGLIONE EDOARDO	22.10.45	92	15.1.46	962.000	The plastering and lock works have been finished.
						The last completion works have been begun.

Gruppo : Doct. Eng.r CARRARA UMBERTO

0240

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

" WORK " and " SPECIAL WORK " Section TURIN

TURIN - AND DEPENDENCE
Line.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
7	Small ex Rojal palace at Turin Smistamento to be used as duelling place	Seriously damaged	Definitive restoration	VARALDI	22.10.45
8	Wall works relating to Locomotive-Work - shops at Turin Smistamento	Destroyed	iden	VIANCO	12.11.45
9	Roof restoration of the O.M.R. workshop	"	"	VAGLIO	5.11.45
10	Torino Smistamento's warehouse restoration	Seriously damaged	"	PARTINI Albano	26.12.45
11	Restoration of the shed relating to the above said warehouse	"	"	"NEW BUILDINGS "	26.12.45

0241

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

...ion TURIN

Weekly Report at januar 5 th 1945

.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
definitive restoration	VARALDI	22.10.45	68	15.3.46	651.500 have been plastering works have	The building works relating to the floors finished. The and division wall heen continued.
iden	VIANCO	12.11.45	90	31.1.46	315.000	The wall works have been interrupted atending the cold weather
"	VAGLIO	5.11.45	20	28.2.46	9.090.000	The tiles and the wooden materials are still in course of being provided.
"	PARTINI Albano	26.12.45	3	25.2.46	6.156.500 covering works begun.	Pilasters demolition and rebuilding . The have been
"	"NEW BUILDINGS "	26.12.45	4	25.2.46	5.866.000 pilaster have been demolished.	The foundation ditches have been begun . The

0242

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

MINISTERO dei TRASPORTI
FERROVIE DELLO STATO
COMPARTIMENTO DI TORINO
SEZIONE LAVORI

Torino, December 30th 1945

N° 26680/ C.S.

-MILITARY RAILWAY SERVICE / MILANO /

-ALLIED SUBCOMMISSION / TORINO /

- p.c. CAPO COMPARTIMENTO TORINO

MATTER :

Weekly report of restoration works.

Encl. 10

Pending the last week have been continued the restoration works according to the facts arising from the enclosed prospectuses .

In regard to tracks repairing have been restored :

a)- 900 m.s of down-trains track from Km. 42+600 to Km. 43+500 between Villafranca d'Asti and Baldichieri (Turin -Genoa line) .

b)- 500 m.s of central track at Alessandria Smistamento.

Pending the same week first been at last regained along the Section's lines 70571 Kgs. of iron materials that have been sent to Torino Dora in order to be stored in the little warehouse of Torino Smistamento .

WORKS SECTION'S CHIEF

pdz

0243

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

" WORK " and " SPECIAL WORK " Section TURIN

Line SAVONA - CARMAGNOLA

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Stone bridge with 5 arches of 30 m.at km. 8+127 over Acquabona stream; between Santuario and Sella	3 arches and 2 piers toward S.Giuseppe fallen	Definitive restoration	DE MARTINI ALESSIO	19.9.4
2	Stone bridge with 5 arches; of 18 m.at km.9+408 over Isola broock between Santuario and Sella	Propping cone and 1st pier towards Savona completely fallen in	"	"	19.9.4
3	Stone bridge with 6 arches; lateral ones of 14 m. and inward ones of 18 m.at Km. 10+561 over Letimbro stream between Santuario and Sella	4 inward arches and 4 piers fallen in Letimbro's bed	"	"	19.9.4

(The restoration works of the new line S.Giuseppe-Altare-Savona have been interrupted according to the order of S.E. the Trasporte State Secretary

- Responsible Capo Gruppo : Doct. Engr. ANDREUSSI ODOR

0244

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

Section TURIN

Weekly Report at December 29 th 1945

-	Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
iere e	Definitive restoration	DE MARTINI ALESSIO	19.9.45	36	31.1.46	80.000.000	Fording December 18th an alluvion has overfilled with earth the frameworks prepared in order to the casting of the concrete piers- This alluvion has besides destroyed the yard
d ly	"	"	19.9.45	44	30.1.46		-The above said alluvion has damaged the yard. The building of the piers is in course of being prepared
ien ed	"	"	19.9.45	36	31.1.46		-The building of the piers has been begun(progress: 20 %) The foundation ditches of a pier have been filled up with earth and water because of the alluvion.

ine S.Giuseppe-Altare-Savona have been
of S.E. the Trasporte State Secretary).

o Gruppo : Doct. Engr. ANDREUSSI ODORICO

2

0 2 4 5

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

" WORK " and " SPECIAL WORK " Section TURIN

SAVONA - CARMAGNOLA

Line.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
4	Stone bridge over Bormida river at km.30+175 between Cengio and Saliceto	One arch fallen in	Definitive restoration	BALACLAVA	10.10.4
5	Bridge over Cavetta stream at km.42+995	3 arches fallen in	Definitive restoration	DEVOLI GIOVANNI	1.10.45
6	Stone bridge on Tanaro river km.57+529 between Niella and Bastia	3 arches and 2 piers fallen in	Definitive restoration	Ing. FENAROLI	13.8.45
7	Stone bridge with 4 arches each one of 20 m? km.69+795 between Carrù and Farigliano	Frontal walls destroyed and one arch damaged	Stone arch restoration and accomplishment of the definitive works	BONCO GIUSEPPE	1.10.4

0246

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

ion TURIN

Weekly Report of December 29th 1945

.....

mmary descrip_ on of tempora_ repairs	Agency	Initial date of works	Pro-gress	Est'date of Comple_ tion	Amount	Remarks
finitive recto_ tion	BALACLAVA	10.10.45	348	31.IX.46	1.200.000	The yard has been damaged by the alluvion going on the works relating to the construction of the dike.
efinitive recto_ ation	DAVOLI GIOVANNI	1.10.45	62	20.1.46	2.500.000	The works have been seriously hindered by the snow and the cold weather. The working of the railway will be quickly resumed by means of Diffordiregen iron beams whilst the definitive restoration works will be regularly continue
Definitive recto_ ration	Ing. FERAROLI	13.8.45	83	20.1.46	3.200.000	The works have been slowly continued because of the snow and the cold weather.
Stone arch recto_ ration and accom_ plishment of the definitive works	RONCO GIUSEPPE	1.10.45	90	10.1.46	1.700.000	The definitive restoration works are going on.

2

0247

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

" WORK " and " SPECIAL WORK " Section TURIN

SAVONA - CARMAGNOLA

Line.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initi date work
8	Stone bridge over Tenaro river with 5 arches at km.81+072 between Monchiero and Narzole	Arches and piers fallen in	Temporary restoration with iron beam	RACCA COSTANZO	1.10.4

0248

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

tion TURIN

Weekly Report at December 29th 1945

-3-

ummary descrip_ ion of tempora_ y repairs	Agency	Initial date of works	Pro-gress	Est'date of Comple_ tion	Amount	Remarks
porary restore_ n with iron n	RACCA COSTANZO	1.10.45	95	31.12.45	3.000.000	The works relating to the concrete bases and to the piers' building have been continued

9

0249

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

" WORK " and " SPECIAL WORK " Section TURIN

Line..... CUNEO GESSO - VENTIMIGLIA .....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	In... da... w...
1	Bridge on Rivoira stream at km. 26+991 between Vernante and Limone	8 arches and 5 pier fallen in, one shoal dering-piece toward Limone and 14th pier damaged	Repairing of the damaged pier		
2	Brigde on Roja stream at km. 43+987 between Vievola and Tenda	4 arches and 2 pier fallen in	Removal of debris	D'AMAZZO Stefano LIMONE	6

- Responsible Capo Gruppo : Doct. Engr. ANDREUSSI

pdz

0250

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

Section TURIN

Weekly Report at december 29th 1945

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Repairing of the damaged pier						The works relating to the pier's restoration had been allowed to Bongiovanni contractor for an amount of L.200.000, and have been finished on 16.11.45. The works relating to the definitive restoration will be newly allowed on a lease.
Removal of debris	DALMAZZO Stefano LIVORNE	6.10.45	100	18.1.46	1.500.000	The works have been finished

Gruppo : Doct. Engr. ANDREUSSI ODORICO

6

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

" WORK " and " SPECIAL WORK " Section TURIN

Line....AIRASCA...CAVALLERMAGGIORE.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Promiscuous stone bridge with 5 arches each one of 17 m. over Pellice stream at km. 13+339 between Vigone and Villafranca	5 arches fallen in	Temporary repair by means of beams standing on propping wooden piers	ATES TURIN	15.10.45

- Responsible Capo Gruppo : Doct. Eng.r ANDREUSSI C

plz

02512

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

Section TURIN

Weekly Report at december 29th 1945

REGIONE.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Temporary repair by means of beams standing on propping wooden piers	ATES TURIN	15.10.45	15	30.1.46	2.664.000	The contractor has been newly solicited.

Capo Gruppo : Doct. Engr. ANDREUSSI OLDRICO

0253

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

" WORK " and " SPECIAL WORK " Section TURIN

Line..... TURIN - GENOA .....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works	Re gi
1	Stone bridge with 5 arches of 12 m. at km. 37+733, over Stonavas so stream between Villanova and Villafran ca	3 arches, 1 pier and 1 shouldering piece fallen in	Temporary restoration with propping wooden piers and Differdingen Beams	Engr CASTAUDI and SERRA	20.6.45	

- Responsible Capo Gruppo : Dott. Ing. VERARDI ARTURO

0254

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

Section TURIN

Weekly Report at december 29th 1945

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Temporary restoration with propping wooden piers and Differdingen Beams	Engr CASTAUDI and CERRA	20.6.45	56	31.1.46	11.610.000	The works have been interrupted standing the cold weather It remains therefore unchanged the progress of the works.
Doct. Eng.	VERALDI ARTURO					

9

0253

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

" WORK " and " SPECIAL WORK " Section TURIN

Line....TURIN...GENOVA.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initis date worke
1	Bridge over Po river at km. 7+803 between Turin P.N. and Monca_ liori	7 arches and 6 piers fallen in	Removal of debris	RONCO Giuseppe	1.10.

- Responsible : Capo Gruppo : Dott. Ingr. PIERO SERAFTON

pdz

0256

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

ction TURIN

Weekly Report at december 29th 1945

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Removal of debris	RONCO Giuseppe	1.10.45	90	10.2.46	1.635.000	The works relating to the removal of debris have been resumed.

Gruppo : Doct. Magg. PIERO SERANTONI

9

0253

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

" WORK " and " SPECIAL WORK " ction TURIN

Line..... GENOA - OVADA - ASTI .....

Job Nº	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Iron bridge wit 3 beams, at km.101+710, over Tanaro river between Genola Marzanotto Rivi and Asti	One beam damaged; one pier fallen in and relating shoulder piece damaged	Beams restoration	ANSALDO (Iron works)	23.8.45
2	Idem	Idem.	Restoration of the pier fallen in and repairing of the damaged shoulder ring piece	TESSITORI - Bruno (wall works)	

- Responsible : Capo Gruppo Doct. Eng.r BELTRAMI VINC

0258

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

...tion TURIN

Weekly Report at december 29th 1945

.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Beams restoration	ANSALDO (Iron works)	23.8.45	31	31.3.46	7.000.000	The restoration works have been allowed to S.A. Ansaldo that is still providing for the necessary iron materials provision
Restoration of the pier fallen in and repairing of the demaged shoulder ring piece	TESSITORI Bruno (wall works)	-	-	-		It will be impossible to begin the wall works until S. A. Ansaldo will have raised up the beam presently leaning on the fallen pier .

Gruppo Doct. Eng.r BELTRAMI VINCENZO

10

0259

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

" WORK " and " SPECIAL WORK " Section TURIN

TURIN – MODANE
Line.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Bridge over Chianocco brook at km.41+596 between Bruzolo and Bussoleno	The arch is fallen in	Definitive restoration	LODI Achille	1.11.45
2	Bridge over Dora stream at km.44+910 between Bussoleno and Meana	3 arches fallen in	Definitive restoration. Traffic going prosorily by means of iron beams	SUPPO Felice	1.10.45
3	Viaduct over Gelasso broock at km.51+622 between Meana and Chiomonte	Completely fallen in	Definitive restoration	ABBA'	10.7.45
4	Viaduct over Aquila stream ad km.62+850 between Chiomonte and Salebertano	Completely fallen in	Definitive restoration	ABBA'	10.7.45
5	Tunnel of Pont Ventoux at km.70+373 between Salabertano and Ulzio	Fallen in for abt. 13 m. of its length	Definitive restoration	ROSAZZA & LANZA	3.11.4

– Responsible Capo Gruppo : Doct. Engr PIERRO SERANTONI

pdz

0260

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

" Section TURIN

Weekly Report at december 29 th 1945

dp_ es	Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
len	Definitive restoration	LOQUI Achille	1.11.45	75	15.3.46	resumed as get the beams the 2nd track.	The works have been interrupted and will be soon as we shall relating to
len	Definitive restoration.Traffic going prosorily by means of iron beams	SUPPO Felice	1.10.45	85	15.3.46	2.100.000	The works have been interrupted owing to the cold weather .
len	Definitive restoration	ABBA'	10.7.45	54	30.1.46	12.000.000 are in course up.	The trestles have been set up. The iron-beams of being set
len	Definitive restoration	ABBA'	10.7.45	40	30.1.46	12.000.000	The works have been interrupted.
or abt. length	Definitive restoration	ROSAZZA & LANZA	3.11.45	70	15.3.46	700.000	The works will be resumed as soon as soon as the weather will be getting better

o Gruppo : Doct. Engr PIERO SERANTONI

11 ./.

0261

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

" WORK " and " SPECIAL WORK " Section TURIN

Line TURIN - MODANE

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
6	Iron bem of Pont Ventoux at km.70+589 between Salnbertano and Ulzio	Completely destroyed	A temporary Rotsagner beam will be sent In the mountime we are building the definitive beam	SAVIGLIANO WORKSHOPS	3.11.45
7	Frejus artificial tunnel at 85+400 km.	Completely fallen in for abt 200 m. of its lengt at a distance of 1 km. from the mouth	Definitive restoration in course	RIVETTI	31.7.45
8	Frejus artificial tunnel at 85+400 km.	Completely fallen in for abt.150 m. at a distance of 1300 m. from the mouth	Definitive restoration in courses	INGIOLINI	1.11.45

0262

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

Section TURIN

Weekly Report at december 29th 1945

	Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
	A temporary Rot-Wagner beam will be sent In the meantime we are building the definitive beam	SAVIGLIANO WORKSHOPS	3.11.45	-	-	12.000.000 the Contractor the iron ne cessary to the reconstruction of the beam.	The date of completion will be fixed as soon as
	Definitive restoration in course	BRUNETTI	31.7.45	46	15.3.46	12.000.000 nued in order to prevent rocks, so that the workmen may be sure.	The frames and propping works have been continued to stop and the fall of the
	Definitive restoration in course	NGIOLINI	1.11.45	14	31.3.46	23.000.000 and to the setting up ly continued.	The works relating to the con-re-scaffolding truss-frames have been slow

11

0263

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

" WORK " and " SPECIAL WORK " Section TURIN

Line..... NOVARA - DOMODOSSOLA .....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initia date o works
1	Iron bridge with 7 arches; lateral ones of 56,25 m. and inward ones of 68 m. at Km. 66+217 over Toce river between Ornavasso and Cuzzago	5 th. pier and beam between 5 th. and 6 th. pier fallen in 6 th. and th. beam fallen in river bed	Definitive restoration of the beam	SAVIGLIANO WORKSHOP (Iron works)	1.8.45
2	Wall bridge over Rom. Arches and pier's demolition	do Morasco brook at Km.48+311 between Fct. Domaco and Omegna		idem	A.BRICC (wall works)	20.11.
2	Wall bridge over Rom. Arches and pier's demolition	do Morasco brook at Km.48+311 between Fct. Domaco and Omegna	Definitive restoration	ZAPELLANI ANDREA	20.11.4

0264

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

Section TURIN

Weekly Report at December 29th 1945

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Definitive restoration of the beam	SAVIGLIANO WORKSHOP (Iron works)	1.?.45	29	31.1.46	7.000.000	The iron working in the work-shop, and the beams rising up on the yard, have been continued. Up to this day have been allowed 53 tons of iron-material.
idem	A.BRIOS (wall work)	20.11.45	5	31.1.46	150.000	The works will be resumed as soon as the beams will be raised up. The materials provision is going on
Definitive restoration	ZAPELLARI ANDREA	20.11.45	5	20.1.46	422.500	The works are still interrupted, and will be resumed as soon as the weather will be getting better.

14

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

" WORK " and " SPECIAL WORK " Section TURIN

Line..... TURIN - MILAN .....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initia date o works
1	Bridge over on Ticino river at km.114+133 between Trecate and Magenta	The arches and some piers seriously damaged	Definitive restoration	Eng.r GUERRINI	1.10.
2	Stone bridge of 13 arches (21 m each one) over Sesia river at km.79+082 between Vercelli and Borgo Vercelli	8 arches have been damaged: the other ones, with their relating piers, have been demolished	6th and 7th pier's strengthening, and 8th and 11th arch's centre scaffolding	"	20.11

Responsible Capo Gruppo : Dott. Ing.r PIRRO SEZ

pdz

0266

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

on TURIN

Weekly Report at december 29 th 1945

mmary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
efinitive restoration	Eng.r GUARINI	1.10.45	23	31.3.46	25.425.000	The cut-stone working and the centers' setting up has been continued
th and 7th pier's strengthening, and th and 11th arch's entre scaffolding	"	20.11.45	20	31.1.46	10.700.000	The centers' working and the casting of the concrete, in order to the strengthening of 6th arch has been continued.

Gruppo : Doct. Eng.r PIERO SERAFINI

0267

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

" WORK " and " SPECIAL WORK " Section TURIN

TURIN AND DEPENDENCE

Line.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initi date work
1	Partial restoration of Turin Smistamento locomotive workshop	Cement frames se_ riously damged	definitive restora_ tion	BONDIKO GIOVANNI	10.7.
2	Total restoration of Turin Smistamento Lo_ comotives workshop	The cement frames are seriously damaged	id.	I.E.C. ANTONIO CONCILIO and sons	1.10.
3	Locomotives-shed at Turin Smistamento	The frames of con_ crete are seriously damaged	id.	MARCA SILVIO	1.10
4	Bridge over the rail_ road (Corso Brunero)	The cement frames and the vault are partially damaged	id.	CALOSSO ALBERTO	22.1
5	Orti house(or Grimaldi house) at Turin Smi_ stamento to be used as dwelling place	Partially destro_ yed	definitive restora_ tion	ODOLI	22.1

- Responsible Capo Gruppo : Doct. Engr. CARRARA

0268

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

Section TURIN

Weekly Report at december 29th 1945

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
definitive restoration	BORGNO GIOVANNI	10.7.45	95		2.200.000	We are still waiting for the recirculated plans necessary for the works accomplishment
id.	I.R.S. ANTONIO CECCHIO and sons	2.10.45	91	31.1.46	3.175.000	The covering plates and the locksmiths are in course of being accomplished
id.	MARCA SILVIO	1.10.45	92	10.12.46	2.489.400	The asphaltum covering works have been accomplished. The last completion works are in course of being finished.
id.	CALOSSO [illegible]	22.10.45	70	28.2.46	1.094.000	The works have been interrupted attending the cold weather.
definitive restoration	ODOLI	22.10.45	57	32.2.46	821.900	The works relating to the division walls have been finished

Gruppo : Doct. Engr. CARRARA UMBERTO

./.

8

0.2.6.9

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

" WORK " and " SPECIAL WORK " Section TURIN

Line..... TURIN - AND DEPENDENCES .....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
5	Signalment's house (2 bis-Turin-Milan)	Seriously damaged	Definitive restoration	PIGLIONE EDOARDO	22.10.4
7	Small ex Rojal palace at Turin Smistamento to be used as dwelling place	idem	idem	VARALDI	22.10.4
8	Wall works relating to Locomotive-Workshops at Turin Smistamento	Destroyed	idem.	VIANCO EUGENIO	12.11.4
9	Roof restoration of the C.M.M. workshop	"	idem.	VAGLIO	5.11.45
10	Rebuilding of the propping walls of Rivio Crocetta-Lagrange	Seriously damaged	idem.	COOPERATIVA EDILE	5.11.45

0270

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

...n TURIN

Weekly Report at december 29 th 1945

.....

...nary descrip...n of tempora...repairs	Agency	Initial date of works	Pro-gress	Est'date of Comple...tion	Amount	Remarks
...itive restora...	PIGLIONE EDOARDO	22.10.45	90	10.1.46	962.000	The plastering and lock works have been finished.
					The last completion works have been begun .	
iden	VARALDI	22.10.45	65	15.3.46	651.500	The building works relating to the floors have been finished . The plastering division wall works have been continued.
iden.	VIANCO EUGENIO	12.11.45	90	31.1.46	315.000	The wall works have been continued.
iden.	VAGLIO	5.11.45	20	4.2.46	9.090.000	The tiles and the woodden materials are still in course of being provided.
iden.	COOPERATIVA EDILE	5.11.45	100		240.000	The works have been finished.

0271

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

MINISTERO DEI TRASPORTI
FERROVIE DELLO STATO
COMPARTIMENTO DI TORINO
S E Z I O N E L A V O R I

211

Torino, December 23th 1945

N° 26188 / C.S.

-MILITARY RAILWAY SERVICE / MILANO /
-ALLIED SUBCOMMISSION / TORINO /
- p.c. CAPO COMPARTIMENTO TORINO

MATTER :
Weekly report of restoration works.

Encl. 10 + 12

Pending the last week have been continued the restoration works according to the facts arising from the enclosed prospectuses.

In regard to the works relating to Turin Modane line the causes of the delay are the following ones :

a)- We have eight iron-beams necessary to the completion of Gelasso and Aquile brook-bridges but since December 19th ; and being the same beams compound ones, it is needful to cut off the headheads relating to the supports on the trestles.

b)- in the meantime have been sent to Savigliano workshops 16 iron beams, relating to Gelasso brook bridge, because of their insufficient length.

The tracks on Gelasso bridge will be probably set up on January 4th ; in consequence, the trestles and the Differdingen beams relating to Aquile bridge will be probably set up within 3rd week of January.

Have been besides restored :

a)- down-trains track between Settimo Torinese and Brandizzo (Turin-Milan line).

b)- 310 m.q. of down- trains track from km. 43+500 to km. 43+810 between Villafranca d'Asti and Baldichieri (Turin-Genoa line).

Pending the same week have been at last regained along the Section's lines 132.245 Kgs. of iron materials that have been sent to Torino-Dora in order to be stored in the little warehouse of Torino Smistamento.

WORKS SECTION'S CHIEF

pdz

0272

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

" WORK " and " SPECIAL WORK " Section TURIN

Line....SAVONA - CARMAGNOLA.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Stone bridge with 5 arches of 30 m.at Km. 8+127 over Acquabona stream; between Santuario and Sella	3 arches and 2 piers toward S.Giuseppe fallen	Definitive restoration	DE MARTINI ALESSIO	19.9.45
2	Stone bridge with 5 arches; of 18 m.at km.9+408 over Isola brook between Santuario and Sella	Propping cone and 1st pier towards Savona completely fallen in	"	"	19.9.45
3	Stone bridge with 6 arches; lateral ones of 14 m. and inward ones of 18 m.at Km. 10+561 over Letimbro stream between Santuario and Sella		"	"	19.9.45
4	Stone bridge over Bormida river at km.30+176 between Cengio and Saliceto	One arch fallen in	Definitive restoration	BALACLAVA	10.10.45

(The restoration works of the new line S.Giuseppe-Altare-Savona have been interrupted according to the order of S.E. the Transports Stato Secretary)

- Responsible Capo Gruppo : Doct. Engr. ANDREUSSI OLDRICO.

pds

0273

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

Section TURIN

Weekly Report at December 22th 1945

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Definitive restoration	DE MARTINI ALESSIO	19.9.45	35	30.12.45)		The foundation ditches and the ferro-iron works relating to the arch contiguous to the fallen parts have been continued.
"	"	19.9.45	42	30.12.45)	28.000.000	
"	"	19.9.45	35	30.12.45)		id. id.
Definitive restoration	BALACLAVA	10.10.45	33	28.12.45	1.200.000	The works relating to the strengthening of the scaffolding frames have been continued

S.Giuseppe-Altare-Savona have been
S.E. the Trasports State Secretary)

Gruppo : Doct. Engr. ANDREUSSI OLDRICO.

0274

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

" WORK " and " SPECIAL WORK " Section TURIN

SAVONA - CARMAGNOLA
Line.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
5	Bridge over Cevetta stream at km.41+995	3 arches fallen in	Definitive restoration	DAVOLI GIOVANNI	1.10.4
6	Stone bridge on Tanaro river km.57+529 between Niella and Bastia	3 arches and 2 piers fallen in	Definitive restoration	Ing. FENAROLI	13.8.45
7	Stone bridge with 4 arches each one of 20 m.km.69+795 between Carrù and Farigliano	Frontal walls destroyed and one arch damaged	Stone arch restoration and accomplishment of the definitive works	RONCO GIUSEPPE	1.10.4
8	Stone bridge over Tanaro river with 5 arches at km.81.072 between Monchiero and Vargole	Arches and piers fallen in	Temporary restoration with iron beam	RACCA COSTANZO	1.10.4

0275

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

" Section TURIN

Weekly Report at December 22th 1945

p- s	Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
in	Definitive restoration	DAVOLI GIOVANNI	1.10.45	60	20.1.46	2.500.000	The works have been interrupted since December 19th because of the snow.
piers	Definitive restoration	Ing. FERAROLI	13.8.45	80	20.1.46	3.200.000	The works are going on. The contractor has been solicited.
e-	Stone arch restoration and accomplishment of the definitive works	RONCO GIUSEPPE	1.10.45	80	31.12.45	1.700.000	The definitive restoration works are going on.
s	Temporary restoration with iron beam	RACCA COSTANZO	1.10.45	80	31.12.45	3.000.000	The works relating to the concrete bases and to the piers' building have been continued

0274

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

" WORK " and " SPECIAL WORK " S tion TURIN

Line... CIRIÈ - CERES - MONTANALA .....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Bridge on Rivoira stream at km.254+91 between Vernante and Limone	8 arches and 2 piers fallen in, one shouldering-piece toward Limone and 14th pier damaged	Repairing of the damaged pier		
2	Bridge on Roja stream at km. 43+987 between Vievola and Tende	4 arches and 2 piers fallen in	Removal of debris	DALMAZZO Stefano LIMONE	6.10.4

- Responsible Capo Gruppo : Doct. Eng. ANDREUSSI ODORI

0271

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

Section TURIN

Weekly Report at december 22th 1945

L.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Repairing of the damaged pier						The works relating to pier restoration had been allowed to Bongiovanni contractor for an amount of L.200.000, and have been finished on 16.11.45. The works relating to the definitive restoration will be newly allowed on a lease.
Removal of debris	DALMAZZO Stefano LIMONE	6.10.45	96	18.1.46	1.500.000	The work are in course of being finished.

Gruppo : Doct. Eng.r ARLEGUSSI GIORICO

6

9

0278

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

" WORK " and " SPECIAL WORK " Section TURIN

Line AIRASCA - CAVALLERMAGGIORE

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initi date work
1	Promiscuous stone bridge with 5 arches each one of 17 m. over Pellice stream at km. 13+339 between Vigone and Villafranca	5 arches fallen in	Temporary repair by means of beams standing on propping wooden piers	ATES TURIN	15.1

- Responsible Capo Gruppo : Doct. Engr. ANDREUSSI O

pdz

0279

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

Section TURIN

TORE .....

Weekly Report at december 22th 1945

-	Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
ir	Temporary repair by means of beams standing on propping wooden piers	ATES TURIN	15.10.45	13	12.1.46	2.664.000	The contractor has been newly solicited.

o Gruppo : Doct. Engr. ANDREUSSI ODORICO

8

0280

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

" WORK " and " SPECIAL WORK " Section TURIN

Line..TURIN - GENOA.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Stone bridge with 5 arches of 12 m. at km. 37+733, over Stenavaso stream between Villanova and Villafranca.	3 arches, 1 pier and 1 shouldering piece fallen in	Temporary restoration with propping wodem pier and Differdinger Beams	Eng.r CASTAUDI and SERRA	20.6.45
		- Responsible Capo Gruppo : Doct. Eng.r VERARDI ARTURO .			

0 2 8 1

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

ction TURIN

Weekly Report at december 22 th 1945

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Temporary restoration with propping wodem pier and Differdingen Beems	Eng.r CASTAUDI and SERRA	20.6.45	56	31.1.46	11.610.000	The restoration works relating to the shoulder ring/piece towards Turin have been accomplished; there ish in course of being finished the centers' building relating to the second arch towards Genoa.

Gruppo : Doct. Eng.r VERARDI ARTURO .

9

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

" WORK " and " SPECIAL WORK " Section TURIN

Line..... TURIN - GENOVA .....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initia date o works
1	Bridge over Po river at km.7+803 between Turin P.N. and Moncalieri	7 arches and 6 pier fallen in	Removal of debris	RONCO Giuseppe	1.10.4

- Responsible : Capo Gruppo : Doct. Eng.r Pirro SERANTONI

pdz

0283

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

ction TURIN

Weekly Report at december 22th 1945

.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Removal of debris	RONCO Giuseppe	1.10.45	40	29.12.45	1.635.000	The works have been interrupted

Gruppo : Doct. Eng.r Pirro SERANTONI

0284

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

" WORK " and " SPECIAL WORK " ction TURIN

GENOA - OVADA - ASTI

Line.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Iron bridge wit 3 beams, at km.101+710, over Tanaro river between San Marzanotto Rivi and Asti	One beam damaged; one pier fallen in and relating shoulder ing pieces damaged	Beams restoration	ANSALDO (Iron works)	23.8.4
2	Idem	Idem	Restoration of the pier fallen in and repairing of the damaged shoulder ing piece	TESSITORE Bruno (wall works)	
		- Responsible : Capo Gruppo Doct. Eng.r		BELTRAMI	VINCE

pāz

0285

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

ction TURIN

TI

Weekly Report at december 22th 1945

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Beams restoration	ANSALDO (Iron works)	23.8.45	30	31.3.46	7.000.000	The restoration works have been allowed to S.A. Ansaldo that is still providing for the necessary iron materials provision.
Restoration of the pier fallen in and repairing of the damaged shoulder ring piece	TESSITORE Bruno (wall works)	-	-	-		It will be impossible to begin the wall works until S. A. Ansaldo will have raised up the beam presently leaning on the fallen pier.

apo Gruppo Doct. Eng.r BELTRAMI VINCENZO .

10

8

0286

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

" WORK " and " SPECIAL WORK " Section TURIN

Line.....TURIN - MODANE.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Bridge on over Dora Riparia ereem of 3 arches (10 m.each on) 33+387	Two arches completely fallen in	Traffic going on provvisorily by means of iron beams Definitive restoration in course	Eng.r GUERRINI	16.7.45
2	Bridge over Chiannocco brook at km.41+396 between Bruzolo and Busoleno	The arch is fallen in	Definitive restoration	LOQUI Achille	1.11.45
3	Bridge over Dora stream at km.44+910 between Busoleno and Meana	3 arches fallen in	Definitive restoration. Traffic going provisorily by means of iron beams.	SUPPO Felice	1.10.45
4	Viaduct over Gelassa brook at km.51+622 between Meana and Chiomonte	Completely fallen in	Definitive restoration	ANGIOLINI	10.7.45
5	Viaduct over Aquila stream nd Km.62+850 between Chiomonte and Salabertamo	Completely fallen in	Definitive restoration	ABBA'	10.7.45
6	Tunnel of Pont Ventoux at km.70+373 between Salabertano and Uzzio	Fallen in for abt. 13 m.of its length	Definitive restoration	ROSAZZA & LANZA	3.11.45

- Responsible Capo Gruppo : Dott.Ing.F PIERO SERANTONI

0287

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

tion TURIN

Weekly Report at december 22th 1945

.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Traffic going on provvisorily by means of iron beams definitive restoration in course	Engr. GUERRINI	16.7.45	100	31.12.45	6.000.000	The works have been finished.
definitive restoration	LOCUI Achille	1.11.45	75	15.3.46	341.200	The works have been interrupted and will be resumed as soon as we shall get the beams relating to the 2nd track.
Definitive restoration. Traffic going Police provisorily by means of iron beams.		1.10.45	85	1.1.46	2.100.000	The works have been interrupted owing to the cold weather.
Definitive restoration	ANGIOLINI	10.7.45	53	30.1.46	12.000.000	The trestles have been set up. The iron-beams are in course of being set up.
Definitive restoration	ANBA'	10.7.45	40	30.1.46	12.000.000	The works have been interrupted. The temporary trestles are in course of being set up.
Definitive restoration	ROSAZZA & LANZA	3.11.45	70	10.1.46	700.000	The works will be resumed as soon as soon as the weather will be getting better.

Gruppo : Dott. Engr FIRRO SERANTONI

11

0288

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

" WORK " and " SPECIAL WORK " Section TURIN

Line.....TURIN - MODANE.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initi date work
7	Iron beam of Pont Ventoux at km.70+585 between Salbertano and Uzzio	Completely destroyed	A temporary Rothe-Wagner beam will be sent. In the meantime we are building the definitive beam	SAVIGLIANO WORKSHOPS	3.11
8	3 arches bridge over Meloset stream nd 83+622 km. between Beaulard and Barconecchia	Bridge completely fallen in	Definitive restoration in course	ANGIOLINI	10.7
9	Frejus artificial tunnel at 85+400 km.	Completely fallen in for abt 200 m. of its length at a distance of 1 km. from the mouth	Definitive restoration in courses	MUNETTI	31.7
10	Frejus artificial tunnel at 85+400 km.	Completely fallen in for abt. 150 m. at a distance of 1300 m. from the south	Definitive restoration in courses	ANGIOLINI	1.1

0289

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

tion TURIN

Weekly Report at december 22 th 1945

ummary descrip ion of tempora y repairs	Agency	Initial date of works	Pro-gress	Est'date of Comple tion	Amount	Remarks
temporary Roth- gnor beam will be cent. the meantime wo e building the finitive beam	SAVIGLIANO WORKSHOPS	3.11.45	-	-	12.000.000	The date of completion wi be fixed as soon as the contractor will get the iron materials necessary to the reconstruction of the beam.
finitive restore ion in course	ANGIOLINI	10.7.45	100	20.12.45	12.000.000	The works have been finished
Definitive restore tion in course	BRUNETTI	21.7.45	45	15.3.46	12.000.000	The frames and propping works have been continued in order to stop and to prevent the fall of the rocks, so that the wor can be sure.
Definitive restore tion in course	ANGIOLINI	1.11.45	12	31.3.46	23.000.000	The works relating to the co tre-scaffoldin truss-frames and to the setting up have been slowly continued.

11

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

" WORK " and " SPECIAL WORK " Section TURIN

Line..... NOVARA = DOMODOSSOLA .....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Iron bridge with 7 arches;lateral ones of 56,25 m. and inward ones of 68 m.at Km. 66+217 over Toce river between Ornavasso and Cuzzago	5 th. pier and beam between 5 th. and 6 th. pier fallen in 6 th. and 7 th. beam fallen in river bed	Definitive restoration of the beam	SAVIGLIANO WORKSHOP (Iron works)	1.8.45
	idem	idem	idem	A.BRIGO (wall work)	20.XI.45
2	Wall bridge over Ronco Moranco brook at Km.48+311 between Pettenasco and Omegna	Arche's and pier's demolition	Definitive restoration	ZAPELLARI ANDREA	20.XI.45

0291

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

tion TURIN

.....

Weekly Report at December 22 th. 1945

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Definitive restoration of the beam	SAVIGLIANO WORKSHOP (Iron works)	1.8.45	28	X 31.1.46	7.000.000	The iron working in the workshop, and the beams raising up on the yard, have beam continued. Up to this day have been allowed 53 tons of iron-material.
idem	A.BRIGO (wall work)	20.XI.45	5	31.1.46	150.000	The works will be resumed as soon as the beams will be raised up. The materials provision is going on
Definitive restoration	ZAPELLARI ANDREA	20.XI.45	5	20.1.46	422.500	The works are still interrupted, and will be resumed as soon as the weather will be getting better.

14

0292

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

" WORK " and " SPECIAL WORK " Section TURIN

Line TURIN - MILAN

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Bridge over on Ticino river at km. 114+133 between Trecate and Magenta	The arches and dome piers seriously damaged	Definitive restoration	Engr. GUERRINI	1.10.45
2	Stone bridge of 13 arches (21 mg each one) over Sesia river at km.79+082 between Vercelli and Borgovercelli	8 arches have been damaged: the other ones, with their relating piers, have been demolished	6th and 7th pier's strengthening, and 8th and 11th arche's centre scaffolding	"	20.11.4

- Responsible Capo Gruppo : Doct. Engr. PIERO SERANTONI

pdz

0293

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

" Section TURIN

Weekly Report at december 22th 1945

.....

p_ s	Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
dome da_	Definitive restora_ tion	Eng.r GUERRINI	1.10.45	22	31.3.46	25.425.000	The cut-stone working and the centers' set_ ting up has been continued
been ther r ,ha_ ished	6th and 7th pier's strengthening, and 8th and 11th arche's centre scaffolding	"	20.11.45	17	1.1.46	10.700.000	The centers' working and the casting of the concrete, in order to the strenthening of the arches, is going on .

po Grappo : Doct. Eng.r PIRRO SERANTONI .

15

0294

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

" WORK " and " SPECIAL WORK " Section TURIN

Line. TURIN - AIRASCA

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Patial restoration of Turin Smistamento Locomotive workshop	Cement frames seriously damaged	Definitive restoration	BONDINO GIOVANNI	10.7.45
2	Roof restoration of the Turin Smistamento T.R. shed	Roof destroyed	id	OLOLI GIOVANNI	2.8.45
3	Total restoration of Turin Smistamento Locomotives workshop	The cement frames are seriously damaged	id	I.E.S. ANTONIO CONCOLIO and sons	1.10.45
4	Locomotives-shed at Turin Smistamento	The frames of concrete are seriously damaged	id	MARIGA SILVIO	1.10.45
5	Bridge over the railroad(Corso Bramante)	The cement frames and the vault are partially damaged	id	CALOSSO AMEDEO	22.10.45

Responsible Capo Gruppo: Doct.Eng.r CARRARA UMBERTO

0293

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

ction TURIN

Weekly Report at december 22 th. 1945

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Definitive restoration	BONDINO GIOVANNI	10.7.45	95		2.280.000	We are still waiting for th reticulated glasses necessay to works accomplishment
id	ODOLI GIOVANNI	2.8.45	100		2.700.000	The works have been finished
id	I.E.S. ANTONIO CONCOLIO and sons	1.10.45	90	31.1.46	3.175.000	The covering plates and the lock-works are in course of being accomplished.
id	MAREGA SILVIO	1.10.45	90	31.12.45	2.489.400	The asphaltum covering works have been accomplished.
id	CALOSSO ALBERTO	22.10.45	70	31.12.45	1.094.000	The demolition works relating to the damaged cement frames have been continued. The wall works relating to the arch have been finished. The breast works are in course of being accomplished.

ARKARA UMBERTO

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

" WORK " and " SPECIAL WORK " S tion TURIN

TURIN - AND DEPENDENCES

Line.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
6	Orti house(ex Grimaldi house) at Turin Smistamento to be used as dwelling place	Partially destroyed	Definitive restoration	ODOLI	22.10.45
7	Signalment's house (? bis-Turin-Milan)	Seriously damaged	idem	PIGLIONE EDOARDO	id
3	Small ex Rojal palace at Turin Smistamento to be used as dwelling place	idem	idem	VARALDI	22.10.45
9	Wall works relating to Locomotive-Workshops at Turin Smistamento	Destroyed	idem	VIANCO' EUGENIO	12.XI.45
10	Roof restoration of the O.M.R.workshop	"	idem	VAGLIO UGO	5.XI.45
11	Rebuilding of the propping walls at Bivio Crocetta-Bagrangia	Seriously damaged	idem	COOPERATIVA EDILE	5.XI.45

0297

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

URIN

Weekly Report at december 22 th. 1945

descrip tempora irs	Agency	Initial date of works	Pro-gress	Est'date of Comple tion	Amount	Remarks
ve resto-	ODOLI	22.10.45	55	31.3.46	821.900	The works relating to the floors have been finished. The division wall works have been begun___
idem	PIGLIONE EDOARDO	id	90	21.12.45	962.000	The plastering and lock works have bern finished.___
idem	VARALDI	22.10.45	60	15.3.46	651.500	The building works relating to the floors have been finished. The divisions walls works have been continued ___
idem	VIANCO' EUGENIO	12.XI.45	81	11.12.45	315.000	The wall works have been continued. ___
idem	VACLIO UGO	5.XI.45	18	4.2.46	9.090.000	The tiles and the woodem materials are still in course of being provided. It remains therefore unchanged the progress of the works.___
idem	COOPERATIVA EDILE	5.XI.45	90	14.3.46	240.000	The casting of the concrete has been finished. The breast-works are in course of being fihished.

0298

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

MINISTERO del TRASPORTI
FERROVIE DELLO STATO
COMPARTIMENTO DI TORINO
SEZIONE LAVORI

Turin, december 17th 1945

N° 25564 / C.S.

- MILITARY RAILWAY SERVICE - / M I L A N O /

→ ALLIED SUBCOMMISSIONE
(Sezione Lavori- - / T O R I N O /

- p.c. CAPO COMPARTIMENTO - T O R I N O

MATTER :

Weekly report of restoration works.

- encl. / 3

Pending the last week have been continued the restoration works according to the facts arising from the enclosed prospectuses.

Heve been restored :

a)- 800 m.s of down-trains track from km.. 20+400 to km. 21+200 between Settimo Torinese and Brandizzo (Turin-Milan line).

b)- 400 m.s of down-trains track from km. 43+100 to km. 43+500 between Villafranca d'Asti and Baldichieri (Turin-Genoa line).

c)- 100 m.s of down-trains track (towrds Piacenza) between Alessandria Centrale and Bivio Bormida.

d)- 100 m.s of accessory tracks at Alessandria Smistamento.

During the same week been besides regained along the Section's lines 121.822 Kgs. of iron materials and have been sent to the station of Torino Dora in order to be stored in the little warehouse of Torino Smistamento.

THE WORKS SECTION CHIEF

pdz

0299

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

" WORK " and " SPECIAL WORK " Section TURIN

Line.....SAVONA - CARMAGNOLA.....

Job No	Location	Summary description of damage	Summary description of temporary repairs	Agency	Info date work
1	Stone bridge with 5 arches of 30 m.at Km. 8+127 over Acquabona stream; between Santuario and Sella	3 arches and 2 piers toward S.Giuseppe fallen	Definitive restoration	DE MARTINI ALESSIO	19.
2	Stone bridge with 5 arches; of 18 m.at km.9+408 over Isola brock between Santuario and Sella	Propping cone and 1st pier towards Savona completely fallen in	"	"	19.
3	Stone bridge with 6 arches; lateral ones of 14 m. and inward ones of 18 m.at Km. 10+561 over Letimbro stream between Santuario and Sella		"	"	19.
4	Stone bridge over Bormida river at km.30+176 between Cengio and Saliceto	One arch fallen in	Definitive restoration	BOLACLAVA	10.

(The restoration works of the new line S.Giuseppe-Altare-Savona have been interrupted according to the order of E.E. the Trasports State Secretary.

- Responsible Capo Gruppo : Doct. Engr. ANDREUSSI ODORI

pdz

0309

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

Station TURIN

Weekly Report at december 15 th 1945

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Definitive restoration	DE MARTINI ALESSIO	19.9.45	31	30.12.45		The foundation niches have been continued Cramp-iron works relating to the arch contiguous to the fallen parts are going on
"	"	19.9.45	30	30.12.45	28.000.000	
"	"	19.9.45	35	30.12.45		Id. Id.
Definitive restoration	MOLACLAVA	10.10.45	31	28.12.45	1.200.000	The works relating to the strengthening of the scaffolding frames have been continued

S.Giuseppe-Altare-Savona have been
E. the Tresporte (State Secretary) .

po : Doct. Eng.r ANDREUSSI ODORICO.

2

0301

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

" WORK " and " SPECIAL WORK " Section TURIN

" Line..... SAVONA - CARMAGNOLA .....

Job No	Location	Summary description of damage	Summary description of temporary repairs	Agency	Initial date of works
5	Bridge over Cevetta stream at km.41+995 between Sale Langhe and Ceva	3 arches fallen in	Definitive restoration	DAVOLI GIOVANNI	1.10.45
6	Stone bridge on Tanaro river km. 57+529 between Niella and Bastia	3 arches and 2 piers fallen in	Definitive restoration	Ing. FENAROLI	13.8.45
7	Stone bridge with 4 arches each one of 20 m.km.69+795 between Carrù and Farigliano	Frontal walls destroyed and one arch damaged	Stone arch restoration and accomplishment of the definitive works	RONCO GIUSEPPE	1.10.45
8	Viaduct at km.76+609 between Farigliano and Monchiero	Completely fallen	Definitive restoration	VAGLIO BERNE'	10.10.45
9	Stone bridge over Tanaro river with 5 arches at km.81.072 between Monchiero and Narzole	Arches and piers fallen in	Temporary restoration with iron beam	RACCA COSTANZO	1.10.45

0302

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

ction TURIN

Weekly Report at december 15 th 1945

.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Complg tion	Amount	Remarks
Definitive restoration	DAVOLI GIOVANNI	1.10.45	35	20.1.46	2.500.000	The works have been continued
s Definitive restoration	Ing. FENAROLI	13.8.45	75	20.1.46	3.200.000	The works are going on. The contractor has been solicited.
no Stone arch restoration and accomplishment of the definitive works	RONCO GIUSEPPE	1.10.45	80	31.12.45	1.700.000	The definitive restoration works are going on.
Definitive restoration	VAGLIO BERNE'	10.10.45	100	29.12 .45	950.000	The works have been finished on december 12th.
Temporary restoration with iron beam	RACCA COSTANZO	1.10.45	80	31.12.45	3.000.000	The works relating to the concrete bases and to the piers' building have been continued

0303

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

" WORK " and " SPECIAL WORK " ection TURIN

Line...SAVIGLIANO - SALUZZO.....

Job No	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Stone bridge with 4 arches each one of 15 m.s at Km.6+737 over Varaita stream between Madonna delle Grazie Bagnasco	nd arch towards Saluzzo partially fallen in	Temporary restora-tion	"New buil-dings" society TURIN	1/9-45

- Responsible Capo Gruppo : Dott . Eng.r

ANDRIOSSI ENRICO

0304

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

Section TURIN

Weekly Report at December 15 th 1945

.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Temporary restoration	"New building" society TURIN	1/9-45	100	28-12-45	350.000	The works have been finished

Dott. Ing. ANDRUSSI ODORICO.

0305

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

" WORK " and " SPECIAL WORK " ection TURIN

Line.....TROFARELLO - CUNEO.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initi date work
1	Stone bridge with 3 arches each one of 10 m.s, at Km.34+963 over Mellea stream between Cavallermaggiore and Savigliano	1 st arch towards Trofarello partially fallen in	Temporary restoration	MANFIOTTO FELICE & C.	12/9/

- Responsible Capo Gruppo : Doct. Eng.x ANDREUSSI ODORICO.

0306

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

Section TURIN

Weekly Report at december 15 th 1945

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Temporary restoration	MAFFIOTTO FELICE & C.	12/9/45	100	31.12.45	856.350	The 6doths have been finished
Engr.	ANDREUSSI	ODORICO.				

5

0307

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

" WORK " and " SPECIAL WORK " section TURIN

Line..CUNEO-SAVIGLIANO.....

Job No	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Bridge over Rivoira stream at Km 45+991 between Vernante and Limone	8 arches and 5 piers fallen in, one shouldering-pier towards Limone and 14 th pier damaged	Repairing of the damaged pier		
2	Bridge over Roja stream at km. 43+907 between Vievola and Tende	4 arches and 2 piers fallen in	Removal of debris	DALMAZZO Stefano LIMONE	6.10.4

- Responsible Capo Gruppo : Doct. Eng. ANDREUSSI OR

0308

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

Section TURIN

Weekly Report at december 15 th 1945

LL.A.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Repairing of the damaged pier						The works relating to pier's restoration have been allowed to Bongiovanni contractor for an amount of L.200.000, and have been finished on 16-11-45. The works relating to the definitive restoration will be newly allowed on a leane.
Removal of debris	DALMAZZO Stefano LIMONE	6.10.45	90	18.1.46	1.500.000	The removal of debris is in course of being finished

Comando Gruppo & Doct. Magg. ANDREUCCI ODORICO

6

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

" WORK " and " SPECIAL WORK " ection TURIN

Line PINEROLO - TORRE PELLICE

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initi date work
1	Promiscuons stone bridge with 3 arches each one of I7 m.s Km.2.372 over Chisone stream between Pinerolo and S.Secondo	3 arches fallen in	Deviation laid aside of the ordinary line	MAFFIOTTO FELICE & C	23/8/

- Responsible Capo Gruppo: Doct.Eng.r ANDREUSSI ODORICO.

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

ction TURIN

Weekly Report at december 15 th 1945

.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Deviation laid aside of the ordinary line	MAFFIOTTO FELICE & C	23/8/45	100	19.12.45	1.257.750	The works have been finished. The working of the railway will be resumed on December 20th (24.00 hrs)

po: Doct.Eng.r ANDREUSSI ODORICO.

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

" WORK " and " SPECIAL WORK " ...ection TURIN

Line...AIRASCA...-...CAVALLERMAGGIORE.....

Job Nº	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initi date work
1	Promiscuous stone bridge with 5 arches each one of 17 m. over Pellice stream at Km. 13+339 between Vigone and Villafranca	5 arches fallen in	Temporary repair by means of beams standing on propping wooden piers	ATES TURIN	15.10

Responsible Capo Gruppo: Doct. Eng.r ANDREUSSI ODO

8

0312

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

ection TURIN Weekly Report at december 15 th 1945

MORE.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Temporary repair by means of beams standing on propping wooden piers	ATES TURIN	15.10.45	13	12.1.46	2.664.000	The contractor has beenhewly solicited.

Gruppo: Doct. Engr ANDREUSSI ODORICO

8

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

" WORK " and " SPECIAL WORK " f ction TURIN

TURIN = GENOA
Line.....

Job Nº	Location	Summary description of damage	Summary description of temporary repairs	Agency	Initial date of works
1	Stone bridge with 5 arches of 12 m.at Km. 37+733, over Stenavasso stream between Villanova and Villafranca	3 arches, 1 pier and 1 shouldering piece fallen in	Temporary restoration with propping wooden pier and Differdingen Beams	Eng.r CASTAUDI and SERRA	20.6.45

= Responsible Capo Gruppo: Doct. Eng.r VERARDI ARTURO

9314

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

Section TURIN

Weekly Report at december 15 th. 1945

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Temporary restoration with propping wooden pier and offerdingen Beams	Eng.r CASTAUDI and SERRA	20.6.45	54	31.1.46	11.610000	The restoration works relating to the shoulder-ring-piece towards Turin have been accomplished; there is in course of being finished the centers' building relating to the second arch towards Genoa.

VERARDI ARTURO

0315

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

" WORK " and " SPECIAL WORK " Section TURIN

Line....TURIN...-...GENOVA.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Bridge over Po river at km.7+803 between Turin P.N. and Moncalieri.	7 arches and 6 piers fallen in	Removal of debris	RONCO Giuseppe	1-10-

- Responsible Capo Gruppo : Doct. Eng.r PIRRO SERA

0316

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

Section TURIN

Weekly Report at December 15 th 1945

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Removal of debris	RONCO Giuseppe	1-10-45	40	29-12-45	1.635.000	The works have been interrupted

Capo Gruppo : Doct. Eng.r PIRRO SERANTONI

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

" WORK " and " SPECIAL WORK " S ction TURIN

Line..GENOA.=.OVADA.=.ASTI.....

Job No	Location	Summary description of damage	Summary description of temporary repairs	Agency	Initi date work
1	Iron bridge with 3 beams, at Km.101+710, over Tanaro river between San Marzanotto Rivi and Asti.	One beam damaged; one pier fallen in and relating shouldering pieces damaged.	Beams restoration	ANSALDO (Iron works)	23.8
	Idem	Idem	Restoration of the pier fallen in and repairing of the damaged shouldering piece	TESSITORE = Bruno (wall works)	=

= Responsible: Capo Gruppo Doct.Eng.r BELTRAMI VINCENZO.

0318

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

TURIN

Weekly Report at december 15 th. 1945

.....

ry descrip of tempora epairs	Agency	Initial date of works	Pro-gress	Est'date of Comple tion	Amount	Remarks
restoration	ANSALDO (Iron works)	23.8.45	29	31.3.46	7.000.000	The restoration works have been allowed to S.A. Ansaldo that is still providing for the necessary iron materials provision ========== It will be impossible to begin the wall works until S.A. Ansaldo will have raised up the beam presently leaning on the fallen pier.
ation of the allen in and ing of the d shouldering	TESCITORE Bruno (wall works)	=	=	=		

.r BELTRAMI VINCENZO.

0312

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

" WORK " and " SPECIAL WORK " Section TURIN

Line..... TURIN - MODANE .....

Job No	Location	Summary description of damage	Summary description of temporary repairs	Agency	Initi date work
1	Bridge on over Dora Riparia stream of 3 arches (10 m.each on 33+337	Two arches completely fallen in	Traffic going on provvisorily by means of iron beams Definitive restoration in course	Eng.r GUARINI	16.7.
2	Bridge over Chiamcco brook at km.41+996 between Bruzolo and Bussoleno	The arch is fallen in	Definitive restoration	LOQUI ACHILLE	1.11.
3	Bridge over Dora stream at km.44+910 between Bussoleno and Meana	3 arches fallen in	Definitive restoration. Traffic going provisorily by means of iron beams.	RUFFO FELICE	1.10.
4	Viaduct over Gelassa brook at km.51+622 between Meana and Chiomonte	Completely fallen in	Definitive restoration	ANGIOLINI	10.7.

- Responsible Capo Gruppo : Doct. Ing.r PIERO SERANTONI

pds

0320

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

tion TURIN

Weekly Report at December 15th 1945

.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Traffic going on provvisorily by means of iron beams definitive restoration in course	Ing. GUERRINI	16.7.45	90	31.12.45	6.000.000	The arches' building has been finished. The last completion works have been begun.
Definitive restoration	LOCUI ACHILLE	1.11.45	75	26.12.45	341.200	The works have been interrupted and will be resumed as soon as we shall get the beams relating to the 2nd track
Definitive restoration. Traffic going provvisorily by means of iron beams.	SUPPO FELICE	1.10.45	80	1. 1.46	2.100.000	The last completion works have been begun
Definitive restoration	ANGIOLINI	10.7.45	52	30.1.46	12.000.000	Every propping piece has been raised up to the height necessary to the arches' setting up- It remains unchanged the process of the works during to the present weather hindering their continuation.

Capo : Doct. Ing. PIERO SERANTONI

11

3321

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

" WORK " and " SPECIAL WORK " Section TURIN

Line..... TURIN - MODANE .....

Job Nº	Location	Summary description of damage	Summary description of temporary repairs	Agency	Initial date of works
5	Viaduct over Aquila stream ad Km.62+850 between Chiomonte and Salbertano	Completely fallen in	Definitive restoration	ARBA'	10.7.45
6	Tunnel of Pont Ventoux fallen in for abt. at Km.70 + 373 between Salaberbano and Ulzio	13 m. of its lengt	Definitive restoration	ROSAZZA & LANZA	3.11.45
7	Iron beam of Pont Ventoux at Km.70+595 between Salabertano and Ulzio	Completely destroyed	The Allied Command will send a temporary Roth-Wagner beam. In the meantime we are building the definitive beam	SAVIGLIANO WORKSHOPS	3.11.45
8	3 arched bridge over Meleset stream ad 621+ 622 km. between Beaulard and Bardonecchia	Bridge completely fallen in	Definitive restoration in course	ANGIOLINI	10.7.45
9	Frejus artificial tunnel at 55+400 km.	Completely fallen in for abt 200 m. of its length at a distance of 1 km. from the mouth	Definitive restoration in course	BRUNETTI	31.7.45

0322

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

on TURIN

Weekly Report at december 15th 1945

.....

mmary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
nitive restora_	ABRA'	10.7.45	40	30.1.46	12.000.000	As above said in regard to Gelasse brook-bridge.
nitive restora_	ROSAZZA & LANZA	3.11.45	25	10.1.46	700.000	The building of the spring-wall is going on
Allied Command send a temp. Roth-Wagner . the meantime we building the nitive bem	HAVIGLIANO WORKSHOPS	3.11.45	-	-	12.000.000	
nitive restora_ n in course	ANGIOLINI	10.7.45	99	20.12.45	12.000.000	The works are going on slowly owing to the cold weather. It remains therefore unchanged the progress of the same ones.
nitive restora_ n in course	BRUNETTI	31.7.45	45	15.3.46	12.000.000	The frames and propping works have been continued in order to stop and to prevent the fall of the rocks, so that the workmen may be sure.

11

0525

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

" WORK " and " SPECIAL WORK " ction TURIN

TURIN - MODANE

Line.....

Job No	Location	Summary description of damage	Summary description of temporary repairs	Agency	Initi date work
10	Frejus artificial tunnel at 85+400 km.	Completely fallen in for abt.150 m. at a distance of 1300 m. from the mouth	Definitive restoration in courses	ANGIOLINI	1.11.

0524

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

on TURIN

Weekly Report at december 15th 1945

.....

mmary descrip on of tempora repairs	Agency	Initial date of works	Pro-gress	Est'date of Comple tion	Amount	Remarks
nitive restora in courses	ANGIOLINI	1.11.45	9	31.3.46	23.000.000	The works rela_ ting to the cen_ tre-scaffolding and to the truss setting up have been slowly con_ tinued . It remains the_ refore unchanged the progress of the same ones.

0325

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

" WORK " and " SPECIAL WORK " ction TURIN

NOVARA - DOMODOSSOLA
Line.....

Job No	Location	Summary description of damage	Summary description of temporary repairs	Agency	I d
1	Iron bridge with 7 arches; Interal ones of 56,25 m. end inward ones of 68 m. at Km. 66+217 over Toce river between Ornavasso and Cuzzago	5th pier and beam between 5th and 6th pier fallen in 6th and 7th beam fallen in river bed	Definitive restoration of the beam	SAVIGLIANO WORKSHOP (Iron works	
	idem.	ide.	idem.	A. BRIGO (wall work)	20
2	Wall bridge over Ronco Morenco brook at km.48+311 between Pestenasco and Onegna	Arche's and pier's demolition	Definitive restoration	ZAPELLANI ANDREA	20

dg

0326

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

ction TURIN

Weekly Report at december 15th 1945

.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Definitive restoration of the beam	SAVIGLIANO WORKSHOP (Iron works	1.8.45	27	31.1.46	7.000.000	The iron working the workshop, and the beams reising up on the yard, have beam continued. Up to this day have been allowed 53 tons of iron-material
idem.	A. BRIGO (wall work)	20.11.	5	31.1.46	150.000	The works will be resumed as soon as the beams will be raised up. The materials provision is going on
Definitive restoration	ZAPELLARI ANDREA	20.11.45	5	20.1.15	422.500	The works have been interrupted owing to the cold weather

0327

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

" WORK " and " SPECIAL WORK " Section TURIN

Line.....TURIN - MILAN.....

Job No	Location	Summary description of damage	Summary description of temporary repairs	Agency	Initi date work
1	Bridge over on Ticino river at km. 114+133 between Trecate and Magenta	The arches and some piers seriously damaged	Definitive restoration	Engr. GUERRINI	1.10.
2	Stone bridge of 13 arches (21 m each one) over Sesia river at km.79+082 between Vercelli and Borgovercelli	8 arches have been damaged: the others ones, with their relating piers, have been demolished	6th and 7th pier's strengthening, and 8th and 11th arche's centre-scaffolding	"	20.11

- Responsible Capo Gruppo : Doct. Engr. PIERO BERARDONI

pdz

0328

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

tion TURIN

Weekly Report at 1945

Decembre 15 th.

.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
efinitive restora- lon	Engr. GUERRINI	1.10.45	21	31.3.46	25.425.000	The cut-stone working and the centers' set- ting up has been continued
th and 7th pier's strongthening, nd 8th and 11th arche's centre- scaffolding	"	20.11.45	15	1. 1. 46	10.700.000	The centers' working, in order to the strenthening of the two ar- ches, is going on. Have been set up the trestles relating to the pier between 6th arch and 7th one.

ppo : Doct. Engr. PIERO SARATORE .

0329

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

" WORK " and " SPECIAL WORK " ction TURIN

TURIN - AND DEPENDENCES

Line.....

Job No	Location	Summary description of damage	Summary description of temporary repairs	Agency	Ini dat wo
1	Partial restoration of Turin Smistamento Locomotive workshop	Cement frames seriously damaged	Definitive restoration	BONDINO GIOVANNI	10.7
2	Roof restoration of the Turin Smistamento T.H. shed	Roof destroyed	"	ODOLI GIOVANNI	2.8
3	Total restoration of Turin Smistamento Locomotives workshop	The cement frames are seriously damaged	Definitive restoration	I.E.S. ANTONIO CONOGLIO and sons	1.1
4	Locomotives-shed at Turin Smistamento	The frames of concrete are seriously damaged	Definitive restoration	MAREGA SILVIO	1.1
5	Bridge over the railroad (Corso Bramante)	The cement frames and the vault are partially damaged	Definitive restoration	CALOSSO AMEDEO	22.1

pds

- Responsible Capo Gruppo : Doct. Engr. CARRARA UMB

0330

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

ction TURIN

Weekly Report at december 15th 1945

ES

	Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Complg tion	Amount	Remarks
eripu	Definitive restoration	BONDINO GIOVANNI	10.7.45	95		2.280.000	We are still waiting for the reticulated glasses necessay to works accomplishment
	"	OLOLI GIOVANNI	2.8.45	95		2.700.000	" "
es iame	Definitive restoration	I.E.S. ANTONIO COMOGLIO and sons	1.10.45	72	31.12.45		The cement frames have been repaired
con_ usly	Definitive restoration	MAREGA SILVIO	1.10.45	72	31.12.45	2.489.400 paired.The	The cement-frames are in course of being replates have been set up.
nes are ged	Definitive restoration	CALOSSO AMEDEO	22.10.45	42	31.3.46	1.094.000 cement fra continued. relating to	The demolition works relating to the damaged es have been The wall works the arch have been finished.
po Gruppo : Doct. Engr.		CARRARA UMBERTO					

0331

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

" WORK " and " SPECIAL WORK " Section TURIN

Line.....TURIN...AND..DEPENDENCES.....

Job No	Location	Summary description of damage	Summary description of temporary repairs	Agency	Initi date work
6	Orti house (ex Grimaldi house) at Turin Smistamento to be used ad dwelling place	Partially destroyed	Definitive restoration	ODCLI	22.10
7	Signalment's house (2 bis--Turin-Milan	Seriously damaged	Definitive restoration	PIGLIONE EDOARDO	22.10
8	Small ex-Royal palace at Turin Smistamento to be used ad dwelling place	"	"	VARALDI	22.10
9	Wall works relating to Locomotive-workshops at Turin Smistamento	Destroyed	"	VIANCO EUGENIO	12.11
10	Roof restoration of the O.M.R. workshop	"	"	VAGLIO UGO	5.11

0332

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

tion TURIN

Weekly Report at december 15 th 1945

.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
definitive restoration	ODOLI	22.10.45	42	31.3.46	821.900	The works relating to cement staircases and to the covering of the roof have been finished
definitive restoration	PIGLIONE EDOARDO	22.10.45	82	21.12.45	962.000	The plastering and lock works are in course of being accomplished
"	VARALDI	22.10.45	52	15.3.46	651.500	The building works relating to the floors have been finished .The division -walls have been begun .
"	VIARCO EUGENIO	12.11.45	77	11.12.45	315.000	The wall works have been continued.
"	VAGLIO UGO	5.11.45	18	4.2.46	9.090.000	The tiles and the wooden materials are still in course of being provided. It remains therefore unchanged the progress of the works.

0533

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

" WORK " and " SPECIAL WORK " Section TURIN

Line. TURIN - AND DEPENDENCES

Job No	Location	Summary description of damage	Summary description of temporary repairs	Agency	Init date wor
11	Rebuilding of the propping walls at Bivio Crocetta-Lagrangia	Seriously damaged	Definitive restoration	COOPERATIVA EDILE	5.11.4

0336

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

on TURIN Weekly Report at december 15th 1945

.....

mmary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
nitive resto_ on	COOPERATIVA EDILE	.11.45	12	14.3.46	240.000	The casting of the concrete has been continued in order to the walls rebuilding.

0 3 3 5

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

/ WORKS SECTION - TURIN /

Turin , december 10th 1945

Nº 24009 / C.S.

23 LETTER :

Weekly report of restoration works.

-MILITARY RAILWAY SERVICE - /M I L A N O/

-ALLIED SUBCOMMISSION (Sezione Lavori) - /T O R I N O/

p.c. -CAPO COMPARTIMENTO T O R I N O

- 13 encl.-

Pending the last week have been continued the restoration works according to the facts arising from the enclosed prospectuses.

Have been restored :

a)- 346 m^S of down-trains track from km. 42+600 to km.42+946 between Borgone and Bussoleno di Susa (Turin-Modane line).

b)- 400 m^S of down-trains track from km.20+000 to km.20+400 between Settimo Torinese and Brandizzo (Turin-Milan line).

c)- 100 m^S of down-trains track from km. 43+500 to km. 43+600 between Villafranca d'Asti and Baldichieri (Turin-Genoa line).

d)- 100 m^S of down-trains track (towards Piacenza) between Alessandria Centrale and Bivio Bormida.

e)- 200 m^S of accessory tracks at Alessandria Smistamento.

During the same week have been besides regained along the Section's lines 82229 Kgs of iron materials and have been sent to the station of Torino Dora in order to be stored in the little warehouse of Torino Smistamento.

THE WORKS SECTION CHIEF

Ciocozzi

0330

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

" WORK " and " SPECIAL WORK " ction TURIN

SAVONA - CAIRAGNOLA

Line.....

Job Nº	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initia date o works
1	Stone bridge with 5 arches of 30 m.at Km. 8+127 over Acquabona stream, between Sem_ turio and Sella	3 arches and 2 piers towards S.Giuseppe fallen	Definitive resto_ ration	DE MARTINI Alessio	19.9.
2	Stone bridge with 5 arches; of 18 m.at km.9+408 over Isola brook between Santua_ rio and Sella	Propping cone and 1st pier towerds Savona completely fallen in	"	"	19.9.
3	Stone bridge with 6 arches; lateral ones of 14 m.and inward ones of 18 m.at Km. 10+561 over Letimbro stream between San_ tuario and Sella		"	"	19.9.
4	Stone bridge over Bormida river at km. 30+176 between Cem_ gio and Saliceto	One arch fallen in	Definitive restora_ tion	SOLACLAVA	10.10

(The restoration works of the new line S.Giuseppe-Altare-Savona have interrupted according to the order of S.S. the Trasports State Secr

- Responsible Capo Gruppo : Doct. Ing.r ANDREUNSI ODOR

pdz

0 3 3 7

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

K " ction TURIN

Weekly Report at December 10th 1945

LA

ip- es	Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
piers sepp	Definitive restoration	DE MARTINI Alessio	19.9.45	30	30.12.45		The foundations have been continued Cramp-iron works relating to the arch contiguous to the fallen parts are going on
nd s ly	"	"	19.9.45	28	30.12.45	28.000.000	
	"	"	19.9.45	33	30.12.45		Id. Id.
in	Definitive restoration	BOLACLAVA	10.10.45	30	30.12.45	1.200.000	The works relating to the strengthening of the scaffolding frames have been continued

new line S.Giuseppe-Altare-Savona have been ordered by S.E. the Trasports State Secretary).

Gruppo : Doct. Ing.r ANDREUSSI ODORICO

D 53 8

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

" WORK " and " SPECIAL WORK " Section TURIN

Line..... SAVONA - CARMAGNOLA .....

Job Nº	Location	Summary description of damages	Summary description of temporary repairs	Agency	Init date wor
5	Bridge over Cevetta stream at km.41+995 between Sale Langhe and Ceva	3 arches fallen in	Definitive restoration	DAVOLI GIOVANNI	1.1
6	Stone bridge on Tanaro river km.57+529 between Niella and Bastia	3 arches and 2 piers fallen in	Definitive restoration	Ing. FENAROLI	13.
7	Stone bridge with 4 arches each one of 20 m. km.69+795 between Carrù and Farigliano	Frontal walls destroyed and one arch damaged	Stone arch restoration and accomplishment of the definitive works	ROCCO GIUSEPPE	1.1
8	Viaduct at km.76+609 between Farigliano and Monchiero	Completely fallen	Definitive restoration	VAGLIO BERNE'	10.
9	Stone bridge over Tanaro river with 5 arches at km.81.072 between Monchiero and Narzole	Arches and piers fallen in	Temporary restoration with iron beam	RACCA COSTANZO	1.1

0339

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

ction TURIN

Weekly Report at december 10th 1945

...-	Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
...in	Definitive restoration	DAVOLI GIOVANNI	1.10.45	30	20.1.46	2.500.000	The works relating to 3rd arch and to the center's setting up have been continued.
	Definitive restoration	Ing. PENAROLI	13.8.45	65	20.1.46	3.200.000	The works are going on. The contractor has been frequently solicited.
...arch	Stone arch restoration and accomplishment of the definitive works	RONCO GIUSEPPE	1.10.45	58	31.12.45	1.700.000	The definitive restoration works are going on.
...en	Definitive restoration	VAGLIO BERNE'	10.10.45	80	29.12.45	950.000	The works relating to the definitive restoration are going on.
...re	Temporary restoration with iron bea...	RACCA COSTANZO	1.10.45	55	31.12.45	3.000.000	The temporary restoration works are going on.

0340

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

" WORK " and " SPECIAL WORK " ction TURIN

Line. ...Luglione...Saluzzo...

Job Nº	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initia date o works
1	Stone bridge with 4 arches each one of 15 m.s at Km.6+737 over Varaita stream between Madonna delle Grazie Bagnasco	2nd arch towards Saluzzo partially fallen in	Temporary restoration	"New buildings" society TURIN	11/9-

- Responsible Capo Gruppo : Doct. Eng.F ANDREUSSI OLG

pdz

034 P.

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

ion TURIN

Weekly Report at December 10th 1945

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Temporary restoration	"New buildings" society TURIN	11/9-45	96	28.12.45	934.000	~~Reconstruction of the railway line from Turin to Ceres~~ The work of the railway will be reopened on 20-12-45

Appo : Doct. Ing.r ANDREUSSI OLONICO .

0342

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

" WORK " and " SPECIAL WORK " Section TURIN

Line...TROFARELLO - CUNEO.....

Job No	Location	Summary description of damages	Summary description of temporary repairs	Agency	In da w
1	Stone bridge with 3 arches each one of 10 m.s, at Km. 34+963, over Mellea stream between Cavallermaggiore and Savigliano	1st arch towards Trofarello partially fallen in	Temporary restoration	RAFFIOTTO FELICE & C.	12/

- Responsible Capo Gruppo : Doct. Ing.r ANDREUSSI ODO

pdz

0345

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

on TURIN

Weekly Report at december 10th 1945

mary descrip on of tempora repairs	Agency	Initial date of works	Pro-gress	Est'date of Comple tion	Amount	Remarks
rary restora_	MAFFIOTTO FELICE & C.	12/9/45	95	31.12.45	856.350	The works in order to the centre-scaffol_ ding are going on .
Doct. Ing.r	AMBROGUSSI ODOARDO					

D 3.4.4

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

" WORK " and " SPECIAL WORK " ction TURIN

Line.....CUNEO GESSO - VENTIMIGLIA.....

Job Nº	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initi date work
1	Bridge on Rivoira stream at Km. 6+991 between Vernante and Limone	8 arches and 5 piers fallen in, one shoulder-piece toward Limone and 14th pier damaged	Repairing of the damaged pier		
2	Bridge on Roja stream at km. 43+987 between Vievola and Tenda	4 arches and 2 piers fallen in	Removal of debris	DALMAZZO Stefano LIMONE	6.10

pdz

- Responsible Capo Gruppo : Doct. Eng.r ANDREUSSI ODO

0345

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

ion TURIN

Weekly Report at december 10th 1945

.....

mmary descrip on of tempora repairs	Agency	Initial date of works	Pro-gress	Est'date of Comple tion	Amount	Remarks
Repairing of the demaged pier						The works rela_ ting to pier's restoration hav been allowed to Bongiovan_ ni contractor for an amount of L.200.000, and have been finished on 16.11.45. The works relating to the definitive restoration will be newly allowed on a lease.
Removal of de_ bris	DALMAZZO Stefano LIMONE	6.10.45	67	18.1.46	1.500.000	The removal of debris has been continued

ppo : Doct. Eng.r ANDREUSSI ODORICO

6

9

0346

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

" WORK " and " SPECIAL WORK " Action TURIN

Line..... PINEROLO - TORRE PELLICE .....

Job Nº	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initiated work
1	Promiscuous stone bridge with 3 arches each one of 17 m.º Km. 2.872 over Chisone stream between Pinerolo and S.Secondo	3 arches fallen im	Deviation laid aside of the ordinary line	MAFFIOTTO FELICE & C.	23/

-- Responsible Capo Gruppo : Doct. Eng.r ANDRAUSSI O

8

0347

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

ction TURIN

Weekly Report at december 10th 1945

.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
eviation laid side of the ordinary line	MAFFIOTTO FELICE & C.	23/8-45	90	19.12.45	1.257.750	The works relating to the iers' building and to the lowering of the level-crossing between Pinerolo and Bricherasio have been continued. The working of the railway will be resumed on 12-12-45 (24.00 hrs.).

ppo : Doct. Ing.° ANDREUSSI ODORICO .

O.S.A.R.

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

" WORK " and " SPECIAL WORK " ction TURIN

Line...AIRASCA - CAVALLERMAGGIORE.....

Job Nº	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Promiscuous stone bridge with 5 arches each one of 17 m. on Pellice stream at Km. 13+339 between Vigone and Villafranca	5 arches fallen in	Temporary repair by means of beams standing on propping wooden piers	ATES TURIN	15.10.

- Responsible Capo Gruppo : Doct. Engr. ANDREUSSI ODONE

dz

0342

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

tion TURIN

Weekly Report at december 10th 1945

.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
porary repair y means of beams nding on prop- ng wooden piers	ATES TURIN	15.10.45	10	12.1.46	2.664.000	The works relating to the temporary repair are going on. The contractor has been solicited.

ppo : Doct. Engr. ANDREUSSI ODORICO .

0350

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

" WORK " and " SPECIAL WORK " ction TURIN

TURIN - GENOA
Line.....

Job No	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Stone bridge with 5 arches of 12 m.at Km. 37+733, over Stennavas_ o stream between Villanova and Villafranca	3 arches, 1 pier and 1 shouldering piece fallen in	Temporary restoration with propping wooden pier and Differdingen Beams	Engr. CASTAUDI and SERRA	20.6.45

- Responsible Capo Gruppo : Dott. Engr. VERARDI ARTURO

pdz

0361

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

Section TURIN

Weekly Report at december 10th 1945

	Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
	Temporary restoration with propping wooden pier and Differdingen Beams	Engr. CASTAUDI and SEMMA	20.6.45	52	31.1.46	11.610.000	The restoration works relating to the shoulder ring-piece towards Genoa and the rebuilding of the shoulder ring piece toward Turin have been continued. the contract building has been finished.

Gruppo : Dott. Engr. VERARDI ARTURO .

9

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

" WORK " and " SPECIAL WORK " ection TURIN

Line.....TURIN - GENOA.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Init date wor
1	Bridge over Po river at km. 7+803 between Turin P.N. and Moncalieri.	7 arches and 6 piers fallen in	Removal of debris	RONCO Giuseppe	1.1

- Responsible Capo Gruppo : Doct. Ing.r PIERO SERAFTONI

pdm

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

tion TURIN

Weekly Report at December 10th 1945

.....

ummary descrip ion of tempora y repairs	Agency	Initial date of works	Pro-gress	Est'date of Comple tion	Amount	Remarks
oval of debris	ROCCO Giuseppe	1.10.45	40	29.12.45	1.635.000	The removal of debris has been continued. The contractor has been solici ted .

po : Doct. Eng.r PIERO SERANTONI

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

" WORK " and " SPECIAL WORK " ection TURIN

Line.....GENOA - OVADA - ASTI.....

Job Nº	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Iron bridge with 3 beams, at Km.101+710, over Tenaro river between San Bergemotto Rivi and Asti	One beam damaged; one pier fallen in and relating shoulder_ dering pieces damaged	Beams restoration	ANSALDO (Iron works)	23/8-45
	Idem.	Idem	Restoration of the pier fallen in and repairing of the damaged shouldering piece	TESSITORE - BRUNO (wall works)	

- Responsible : Capo Gruppo Doct. Eng.r BELTRAMI VINCE

da

0353

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

Section TURIN

Weekly Report at december 10th 1945

-	Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
n l-- r-	Beams restoration	ANSALDO (Iron works)	23/8-45	28	31.3.46	7.000.000 Ansaldo that is providing for the iron materials	The restoration works have been allowed to S.A. Ansaldo that is still providing the necessary materials provision.
	Restoration of the pier fallen in and repairing of the damaged shouldering piece	TESSITORE BRUNO (well works)	-	-	-	works until the fallen beam presently will have raised up the pier.	It will be impossible to begin the well S.A. Ansaldo
Gruppo Doct. Ing.r	BELTRAMI VIRGENZO.						

10

8

0356

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

" WORK " and " SPECIAL WORK " ection TURIN

TURIN - MODANA

Line.....

Job No	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initia date o works
1	Bridge on over Dora Riparia stream of 3 arches (10 m. each on) 33+387	Two arches completely fallen in	Traffic going on provvisorily by means of iron beams Definitive restoration in course	Eng. UMBRINI	16.7.4
2	Bridge over Chiamocco brook at km. 41+996 between Bruzolo and Bussolono	The arch is fallen in	Definitive restoration	LOQUI ACHILLE	1.11.4
3	Bridge over Dora stream at km. 44+910 between Bussolene and Meana	2 arches fallenin	Definitive restoration. Traffic going provisorily by means of iron beams.	SUPPO FELICE	1.10.4
4	Viaduct over Gelassa brook at km. 51+622 between Meana and Chiomonte	Completely	Definitive restoration	NGIOLINI	10.7.4

pd2

- Responsible Capo Gruppo : Doct. Eng.r PIERRO SERANTON

0557

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

Section TURIN

Weekly Report at december 10th 1945

.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Traffic going on provvisorily by means of iron beams Definitive restoration in course	Eng. GUERRINI	16.7.45	84	1.12.45	6.000.000 the side of ding under is in course complished.	The casting of the concrete, relating to the arches stan single track, of being ac-
Definitive restoration	LOQUI ACHILLE	1.11.45	75	26.12.45	341.200 half arch standing under a single track has been ac- complished	The casting of the concrete re- lating to the
Definitive restoration. Traffic going provisorily by means of iron beams.	RUFFO FELICE	1.10.45	64	1.1.46	2.100.000 two arches has been fini- shed	The casting of the concrete relating to the
Definitive restoration	INGIOLINI	10.7.45	52	30.1.46	12.000.000 the height necessary to tres- tles' setting up- [illegible]	Every propping piece has been raised up to

Gruppo 5 Doct. Ing.r PIERO GIANTONI

11

9

0358

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

" WORK " and " SPECIAL WORK " Section TURIN

Line..... TURIN - MODANE .....

Job Nº	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
5	Viaduct over Aquila stream ad Km.62+850 between Chiomonte and Salabertano	Completely fallen in	Definitive restoration	ANBA'	10.7.4
6	Tunnel of Pont Ventoux at km.70+373 between Salbertamo and Ulzio	Fallen in for abt. 13 m. of its length	Definitive restoration	ROSAZZA & LANZA	3.11.4
7	Iron bem of Pont Ventoux at km.70+585 between Salabertamo and Ulzio	Completely destroyed	The Allied Command will send a temporary Roth-Wagner beam. In the meantime we are building the definitive beam	SAVIGLIANO WORKSHOPS	3.11.
8	3 arches bridge over Melezet stream at 63+622 km. between Beaulard and Bardonecchia	Bridge completely fallen in	Definitive restoration in course	ANGIOLINI	10.7.4
9	Frejus artificial tunnel at 85+400 km.	Completely fallen in for abt 200 m. of its length at a distance of 1 km. from the mouth	Definitive restoration in courses	BRUNETTI	11.7.4

pdg - Responsible Capo Gruppo : Doct. Engº PIERO SERANTONI

0359

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

ction TURIN Weekly Report at 10 th december 1945

.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Definitive restora_ tion	ABBA'	10.7.45	40	30.1.46	12.000.000	As above said in regard to Ca lasso brook-bridge
Definitive restora_ tion	ROSAZZA & LANZA	3.11.45	20	10.1.46	700.000	The building of the spring-walls is going on
The Allied Command will send a tempo_ rary Roth-Wagner beam. In the meantime we are building the definitive beam	CAVIGLIANO	3.11.45	-	-	12.000.000	The date of completion will be fixed as soon as the workshop will get the iron materials allo_ wed in order to the reconstruction of the beam.
Definitive restora_ tion in course	ARGIOLINI	10.7.45	99	16.12.45	12.000.000	The rebuilding of the frontal walls and the of the flanks filling up relating to the vault are in course of being finished.
Definitive restora_ tion in courses	BRUNETTI	31.7.45	45	15.3.46	12.000.000	The frames and propping works have been continued in order to stop and to prevent the fall of the rocks, so that the workmen may be sure.

Gruppo : Dott. Ing. PIERO SERANTONI

11

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

" WORK " and " SPECIAL WORK " ection TURIN

Line...TURIN - MODANE.....

Job No	Location	Summary description of damages	Summary description of temporary repairs	Agency	In da wo
10	Frejus artificial tunnel at 85+400 km.	Completely fallen in for abt.150 m. at a distance of 1300 m. from the mouth	Definitive restoration in courses	ANGIOLINI	1.1

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

ction TURIN

Weekly Report at december 10th 1945

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
efinitive restora ion in courses	ANGIOLINI	1.11.45	9	31.3.46	23.000.000	The works relating to the centre-scaffolding and to the truss setting up have been continue

0362

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

" WORK " and " SPECIAL WORK " ection TURIN

Line..NOVARA - DOMODOSSOLA.....

Job No	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initi date work
1	Iron bridge with 7 arches; lateral ones of 16,25 m. and inward ones of 68 m. at Km. 66+17 over Toce river between Ornavasso and Gravellona	5th pier and beam between 5th and 6th pier fallen in 6th and 7th beam fallen in river bed	Definitive restoration of the beam	GAVIGLIANO WORKSHOP (Iron works)	1/8-4
	idem.	idem.	idem.	A.BRIGO (wall work)	20.11
2	Wall bridge over Rongo Morenco brook at Km. 48+311 between Pettenasco and Orgnano	Arche's and pier's demolition	Definitive restoration	ZAPELLARI ANDREA	20.11

- Responsible Capo Gruppo : Doct. ing.r PIRRO SERAFINO

pdz

0363

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

lp_ es	Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
een 6th th len	Definitive resto_ ration of the beam	SAVIGLIANO WORKSHOP (iron works)	1/8-45	25	31.1.46	7.000.000	The iron wor_ kings in the work shop, and the beams raising up on the yard, have been con_ tinued .
	idem.	A.BRIGO (wall work)	20.11.45	3	31.1.46	150.000	The works will be resumed as soon as the beams will be raised up. The materials provision is going on.
er's	Definitive resto_ ration	ZAPELLARI ANDREA	20.11.45	3	20.1.16	422.500	The beams rela_ ting to the tem_ porary frames are in course of being set up.

Gruppo : Dott. ing.r PIERO SERANTONI

0364

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

" WORK " and " SPECIAL WORK " Section TURIN

TURIN - MILAN
Line.....

Job No	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Bridge over Ticino river at km.114+133 between Trecate and Magenta	The arches and some piers seriously damaged	Definitive restoration	Engr. GUERRINI	1.10.4
2	Stone bridge of 13 arches (21 m each one) over Sesia river at Km.79+082 between Vercelli and Borgo_vercelli	8 arches have been damaged: the others ones, with their relating piers, have been demolished	6th and 7th pier's strengthening, and 8th and 11th arche's centre-scaffolding	"	20-11-
-	Responsible Capo Gruppo : Doct. Engr.			PIERO SERANTONI	

dz

0363

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

ction TURIN

Weekly Report at december 10th 1945

.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Definitive restoration	Eng.r CUSRHINI	1.10.45	19	31.3.46	25.425.000	The cut-stone working and the materials' provision has been continued
6th and 7th pier's strengthening, and 8th and 11th arche's centre-scaffolding	"	20-11-45	10	1.1-46	10.700.000	The yard's preparing, and the centers' working, in order to the strengthening of the two arches, is going on.

uppo : Doct. Eng.r PIERO SERANTONI

15

0366

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

" WORK " and " SPECIAL WORK " ection TURIN

Line TURIN - AND DEPENDENCES .....

Job Nº	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initi date work
1	Partial restoration of Turin Smistamento Locomotive workshop	Cement frames seriously damaged	Definitive restoration	BONDINO GIOVANNI	10.7.
2	Roof restoration of the Turin Smistamento T.E. shed	Roof destroyed	"	ODOLI GIOVANNI	2.8.
3	Total restoration of Turin Smistamento Locomotives workshop	The frames of concrete are seriously damaged	Definitive restoration	I.M.S. ANTONIO CONOGLIO and sons	1.10
4	Locomotives-shed at Turin Smistamento	The frames of concrete are seriously damaged	Definitive restoration	MARCHA SILVIO	1.10
5	Bridge over the rail road (Corso Brunnte)	The cement frames and the vault are partially damaged	Definitive restoration	CALOSSO AMEDO	22.1
6	Orti house (ex Grimaldi house) at Turin Smistamento to be used ad dwelling place	Partially destroyed	Definitive restoration	ODOLI	22.10

- Responsible Capo Gruppo : Doct. Eng.r CARRARA UMBE

0367

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

ction TURIN

Weekly Report at december 10 th 1945

ES .....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
on Definitive resto- ration	BONDERO GIOVANNI	10.7.45	95		2.280.000	We are still waiting for the w- glasses neces- sary to works accomplishment
"	ODOLI GIOVANNI	2.8.45	95		2.700.000	id. id.
Definitive resto- ration	I.S.S. ANTONIO CONCILIO and sons	1.10.45	70	31.12.45		
Definitive resto- ration	BARBA SILVIO	1.10.45	70	31.12.45	2.489.400	The cement-fra mes are in cour se of being re paired .
Definitive resto- ration	CALOSSO AMEDO	22.10.45	40	31.3.46	1.094.000	The demolition works relating to the damaged cement frames have been continued. The wall works relating to the arch are in course of being accomplished
yed Definitive restora- tion	ODOLI	22.10.45	40	31.3.46	821.900	The last walling works have been continued .The covering works are going on.
Gruppo : Doct. Engr.	CARRARA	UMBERTO				

ugz

9368

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

" WORK " and " SPECIAL WORK " ection TURIN

TURIN - AND DEPENDENCES

Line.....

Job Nº	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date work
7	Signalment's house (2 bis)-Turin-Milan	Seriously damaged	Definitive restoration	FIGLIONE EDOARDO	22
8	Small ex-Royal palace at Turin Smistamento to be used ad dwelling place	"	"	VARALDI	22
9	Wall works relating to Locomotive-work-shops at Turin Smistamento	Destroyed	"	VIANCO EUGENIO	12
10	Roof restoration of the O.M.R. workshop	"	"	VAGLIO UFO	5
11	Rebuilding of the propping walls at Bivio Crocetta-Lagrangia	Seriously damaged	"	COOPERATIVA EDILE	5

0369

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

ection TURIN

Weekly Report at december10 th 1945

CES

-2-

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Definitive restoration	PIGLIONE EDOARDO	22.10.45	80	21.12.45	962.000	The plastering and works are in course of being accomplished
"	VARALDI	22.10.45	50	15.3.46	651.500	The building works relating to the floors are going on. The division-walls have been begun.
"	VIANCO EUGENIO	12.11.45	75	11.12.45	315.000	The works have been continued
"	VAGLIO UFO	5.11.45	18	4.2.46	9.090.000	The tiles and the wooden materials are still in course of being provided. Therefore unchanged the progress of the works.
"	COOPERATIVA EDILE	5.11.45	40	14.3.46	240.000	The casting of the concret has been continued in order to the walls rebuilding.

0370

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

MINISTERO dei TRASPORTI
FERROVIE DELLO STATO
COMPARTIMENTO DI TORINO
SEZIONE LAVORI

Turin , december 3rd 1945

N° 24004 /C.S.

-COMMISSARIO STRAORDINARIO FERROVIE A.I.
(ed M.R.S.) / MILANO /

-SOTTOCOMMISSIONE ALLEATA
presso SEZIONE LAVORI / TORINO /

p.c. CAPO COMPARTIMENTO -TORINO-

SUBJECT : Weekly report of restoration works.

Encl: N.r 13

Pending the last week have been continued the restoration works according to the facts arising from the enclosed prospectus.

In regard to tracks repairing :

a)- have been restored 360 m.s of down-trains track from Km.43+600 to Km.43+960 between Villafranca d'Asti and Baldichieri-(Turin-Genoa line).

b)- have been restored 990 m.s of down-trains track from Km.19+010 to Km. 20+000 between Settimo Torinese and Brandizzo (Turin-Milan line).

c)- have been restored 500 m.s of up-trains track at Alessandria-Centrale station.

During the same week have been besides regained along the Section's lines 110815,00 Kgs. of iron- materials, and have been sent to Turin-Dora station in order to be stored in the little warehouse of Turin-Smistamento.

THE CHIEF OF THE WORKS' SECTION

pdz

0371

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

" WORK " and " SPECIAL WORK " ction TURIN

Line.....SAVONA...CANTAGNOLA.....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initia date o works
1	Stone bridge with 5 arches of 30 m.at Km. 8+127 over Acquabona stream, between Santuario and Sella	3 arches and 2 piers towards S.Giuseppe fallen in	Definitive restoration	DE MARTINI Alessio	19.9.
2	Stone bridge with 5 arches; of 18 m.at Km.9+408 over Isola brock between Santuario and Sella	Propping cone and 1st pier towards Savona completely fallen in	"	"	19.9.
3	Stone bridge with 6 arches; lateral ones of 14 m.end inward ones of 18 m. at Km. 10+561 over Letimbro stream between Santuario and Sella		"	"	19.9.
4	Stone bridge over Bormida river at Km. 30+176 between Cengio and Saliceto	One arch Fallen in	Definitive restoration	BOLACLAVA	10.10.

(The restoration works of the new line S.Giuseppe-Altare-Savona have b
interrupted according to the order of S.E. the Trasports State Secret

- Responsible Capo Gruppo : Dott. Ing.r ANDREUSSI GIOVICO

pdz

9

0372

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

ction TURIN

Weekly Report at december 3rd 1945

.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
e Definitive restoration	DI MARTINI Alessio	19.9.45	25	30.12.45	[illegible]	The foundation ties have been continued Cramp-iron works relating to the fallen parts are going on.
"	"	19.9.45	22	30.12.45	20.000.000	The demolition and foundation works have been continued.
"	"	19.9.45	32	30.12.45		Id. Id.
Definitive restora tion	BOLACCHI	10.10.45	22	20.12.45	1.200.000 of the scaf have been c	The works relating to the strengthening folding frames continued

line S.Giuseppe-Altare-Savona have been
ex of S.E. the Trasports State Secretary).

ruppo : Dott. Ing.r ANDREUCCI GOORICO .

9

9

0375

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

" WORK " and " SPECIAL WORK " ction TURIN

SAVONA - CARMAGNOLA
Line.....

Job Nº	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
5	Bridge over Cevetta stream at Km.41+995 between Sale Langhe and Ceva	3 arches fallen in	Definitive resto_ration	DAVOLI Giovanni	1.10.45
6	Stone bridge on Tanaro River Km.57+529 bet_ween Niella and Bastia	3 arches and 2 piers fallen in	Definitive restora_tion	Ing. TENAROLI	13.8.45
7	Stone bridge with 4 arches each one of 20 m. Km.69+795 between Carrù and Farigliano	Frontal walls de_stroyed and one arch damaged	Stone arch resto_ration and accom_plishment of the definitive works	RONCO Giuseppe	1.10.45
8	Viaduct at Km.76+609 between Farigliano and Monchiero	Completely fallen in	Definitive resto_ration	VAGLIO BERNE'	10.10.45
9	Stone bridge over Te_ Arches and piers naro river with 5 ar_fallen in ches at km.81.072 bet_ween Monchiero and Narzole		Temporary restore_tion with iron beam	RACCA COSTANZO	1.10.45

0374

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

ction TURIN

Weekly Report at december 3rd 1945

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Definitive restoration	DAVOLI Giovenni	1.10.45	25	20.12.45	2.500.000	The works relating to 3rd arch and to center's setting up have been continued.
Definitive restoration	ING. FENAROLI	13.8.45	55	15.12.45	3.200.000	The work are going on . The contractor has been energetically solicited.
Stone arch restoration and accomplishment of the definitive works	RONCO Giuseppe	1.10.45	50	20.12.45	1.700.000	The definitive restoration works are going on.
Definitive restoration	VAGLIO BERNE'	10.10.45	70	9.12.45	950.000	The works relating to the definitive restoration are going on.
Temporary restoration with iron beam	RACCA COSTANZO	1.10.45	50	20.12.45	3.000.000	The temporary restoration works are going on

2

0373

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

" WORK " and " SPECIAL WORK " ction TURIN

Line..... SAVIGLIANO - SALUZZO .....

Job Nº	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Stone bridge with 4 arches each one of 15 m.s at Km. 6+737 over Varaita stream between Madonna delle Grazie and Bagnasco	2nd arch towards Saluzzo partially fallen in	Temporary restoration	"New buildings" society TURIN	11/9-4

1112

- Responsible Capo Gruppo : Doct. Engr. ANDREUSSI O

0370

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

ction TURIN

Weekly Report at December 3rd 1945

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Temporary restoration	"New buildings" society TURIN	11/9-45	75	8.12.45	934.000	Centers construction working is going on .

Gruppo : Doct. Ing.r ANDREUSSI ODORICO

0.5.77

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

" WORK " and " SPECIAL WORK " Section TURIN

TROFARELLO - CUNEO

Line.....

Job Nº	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Stone bridge with 3 arches each one of 10 m.s, at Km. 34+963, over Mellea stream between Cavallermaggiore and Savigliano	1st arch towards Trofarello partially fallen in	Temporary restoration	MAFFIOTTO FELICE & C.	12/9/4

pâz

- Responsible Capo Gruppo : Doct. Engr. ANDREUSSI ODORI

0378

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

ction TURIN

Weekly Report at December 3rd 1945

.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
mporary restora_ ion	MAFFIOTTO FELICE & C.	12/9/45	70	31.12.45	856.350	The works in order to centre-scaffolding are going on.
po : Doct. Eng.	ANDREUSSI ODORICO					

5

0379

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

" WORK " and " SPECIAL WORK " Section TURIN

CUNEO GESSO - VENTIMIGLIA

Line.....

Job Nº	Location	Summary description of damages	Summary description of temporary repairs	Agency	Init date wor
1	Bridge on Rivoira stream at Km. 6+991 between Vernante and Limone	8 arches and 5 piers fallen in, one shoulder ing-piece towards Limone and 14th pier demaged	Repairing of the damaged pier		
2	Bridge on Roja stream at Km. 43+987 between Vievola and Tenda	4 arches and 2 piers fallen in	Removal of debris	DALMAZZO Stefano LIMONE	6.1

- Responsible Capo Gruppo : Doct. Eng.r ANDREUSSI ODO

pdz

6380

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

ion TURIN

Weekly Report at December 3rd 1945

ummary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Repairing of the damaged pier					been allowed to Bongiovanni contractor for an amount of L. 200.000, and have been finished on 16-11.45. The works relating to the definitive restoration will be newly allowed on a lease.	The works relating to pier's restoration had
Removal of debris	DALMAZZO Stefano LEONE	6.10.45	65	18.1.46	1.500.000	The removal of debris is going on.

uppo : Doct. Engr. ANDREUSSI ODORICO

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

" WORK " and " SPECIAL WORK " Section TURIN

PINEROLO - TORRE FELICE

Line.....

Job Nº	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Promiscuous stone bridge with 3 arches each one of 17 m.s Km.2.872 over Chisone stream between Pinerolo and S.Secondo	3 arches fallen in	Deviation laid aside of the ordinary line.	MAFFIOTTO FELICE & C.	23/8-4[illegible]

- Responsible Capo Gruppo : Doct. Eng.r ANDREUSSI ODOR[illegible]

[illegible]dz

0382

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

Section TURIN

Weekly Report at December 3rd 1945

OFFICE
.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Deviation laid aside of the ordinary line.	RAFFIOTTO FELICE & C.	23/8-45	84	9.12.45	1.257.750	The works relating to the piers' building and the lowering of the level-crossing between Pinerolo and Bricherasio have been continued .

Gruppo : Doct. Engr. ANDREUSSI ODORICO

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

" WORK " and " SPECIAL WORK " Section TURIN

Line..... AIRASCA - CAVALLERMAGGIORE .....

Job No	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initis date o works
1	Promiscuous stone bridge with 5 arches each one of 17 m. on Pellice stream at Km. 13+339 between Vigone and Villafranca	5 arches fallen in	Temporary repair by means of beams standing on propping wooden piers	ATES TURIN	15.10

0384

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

ection TURIN

Weekly Report at December 3rd 1945

ORE.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Temporary repair by means of beams standing on propping wooden piers	ATES TURIN	15.10.45	6	12.1.46	2.667.000	The works relating to the temporary repair are going on. The contractor has been solicited .

Gruppo : Doct. Ingr ANDREUSSI ODORICO .

0385

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

" WORK " and " SPECIAL WORK " ction TURIN

TURIN - GENOA
Line.....

Job Nº	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Bridge over Po river at km.7+803 between Turin P.N. and Moncalieri stations	7 arches and 6 piers fallen in	Removal of debris	RONCO Giuseppe	1.10.45

- Responsible Capo Gruppo : Doct. Engr. PIRRO SERANTONI

pdz

0386

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

ction TURIN

Weekly Report at December 3rd 1945

.....

ummary descrip ion of tempora y repairs	Agency	Initial date of works	Pro-gress	Est'date of Comple tion	Amount	Remarks
moval of debris	RONCO Giuseppe	1.10.45	30	29.12.45	1.635.000	The removal of debris has been resumed. The contractor has been soli_ cited.

o : Doct. Eng.r PIRRO SERANTONI

9

0 5 8 7

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

" WORK " and " SPECIAL WORK " Action TURIN

TURIN - GENOA
Line.....

Job Nº	Location	Summary description of damages	Summary description of temporary repairs	Agency	I... d...
1	Stone bridge with 5 arches of 12 m. at Km. 37+733, over Stenavas so stream between Villanova and Villafranca	3 arches, 1 pier and 1 shouldering piece fallen in	Temporary restoration with propping wooden piers and Differdingen Beams	Engr. CASTAUDI and SERRA	2...
2	Stone bridge with 5 arches (3 ones of 8 m.s and 2 ones of 3 m.s at km. 46+150, over Traversa stream between Baldichieri- and San Damiano	One arch fallen in and others ones partially destroyed	"	DE BERNARDI	
3	Aqueduct of 5 m. at Km. 23+007 between Pessione and Villanova	Half arch fallen in and retaining pieces damaged	Temporary restoration accomplished	DE BERNARDI Felice	20...

Responsible Capo Gruppo : Doct. Engr. VERARDI AR...

p. 2

0388

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

ion TURIN

Weekly Report at December 3rd 1945

.....

ummary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
porery restoration with propping oden piers and fferdingen Beams	Engr. CASTAUDI and SERRA	20.6.45	50	31.12.45	11.610.000 piece towards the rebuilding of the shouldering piece have been continued.	The restoration works of the shouldering- towards Genoa and towards Turin
"	DE BERNARDI	20.6.45	100		1.700.000	The works have been finished on 29.11.45.
emporary restoration accomplished	DE BERNARDI Felice	20.6.45	100		800.000	The works have been finished on 29.11.45

ppo : Doct. Engr. VERARDI ARTURO

9

0384

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

" WORK " and " SPECIAL WORK " ction TURIN

Line GENOVA - OVADA - ASTI .....

Job N°	Location	Summary description of damages	Summary description of temporary repairs	Agency	In da w
1	Iron bridge with 3 beams, at Km.101+710, over Tanaro river between San Marzanotto Rivi and Asti	One beam damaged; one pier fallen in and relating shouldering pieces damaged	Beams restoration	ANSALDO (Iron works)	2
2	Idem.	Idem.	Restoration of the pier fallen in and repairing of the damaged shouldering piece	TESSITORE Bruno (wall works)	

- Responsible : Capo Gruppo Doct. Eng.r BELTRAMI VINC

0390

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

ction TURIN

Weekly Report at December 3rd 1945

.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Berme restoration	ANSALDO (Iron works)	23/8-45	27	31/3-46	7.000.000	The restoratio works have bee allowed to S.A Ansaldo that is still pro viding for the necessary iron materials provision.
Restoration of the TESSITORE pier fallen in and repairing of the damaged shouldering piece	Bruno (wall works)	-	-	-		It will be im possible to be gin the wall works until . S.A. Ansaldo will have rai sed up the beam presently lea ning on the fallen pier.

ppo Doct. Eng.r BELTRAMI VINCENZO

0391

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

" WORK " and " SPECIAL WORK " section TURIN

Line.....TURIN...-...MODANE.....

Job Nº	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Bridge on over Dora Riparia stream of 3 arches (10 m. each on 33 + 387 Between S.Antonino; and Borgone's stations	Two arches completely fallen in.	Traffic going on provvisorily by means of iron beams. Definitive restoration in course	Eng.r GUSBRINI	16.7.4
2	Bridge over Chienocco brook at km.41+596 between Bruzolo and Bussoleno	The arch is fallen in	Definitive restoration	IOQUI Achille	1.11.
3	Bridge over Dora stream at km. 44+910 between Bussoleno and Meana	2 arches fallen in	Definitive restoration . Traffic going provisorily by means of iron beams.	SUPPO Felice	1.10.
4	Viaduct over Gelasso brook at km.51+622 between Meana and Chiomonte	Completely fallen in	Definitive restoration	ANGIOLINI	10.7.

Responsible Capo Gruppo : Doct. Eng.r PIRRO SERANTO

pdz

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

Section TURIN

Weekly Report at december 3rd 1945

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Traffic going on provvisorily by means of iron beams. Definitive restoration in course	Eng.r GUERRINI	16.7.45	79	31.12.45	6.000.000	The centers are in course of being set up in order to the rebuilding of the second part of the bridge.
Definitive restoration	LOQUI Achille	1.11.45	72	15.12.45	341.200	The casting of the concrete relating to the frontal walls is in course of being accomplished
Definitive restoration . Traffic going provisorily by means of iron beams.	SUPPO Felice	1.10.45	54	1.1.46	2.100.000	The casting of the concrete relating to the frontal walls of the re_built arch is in course of being accomplished.
Definitive restoration	ANGIOLINI	10.7.45	52	30.12.45	12.000.000	The temporary frames in order to the working again of the railway are in course of being set up. The works relating to the definitive restoration have been continued.

Gruppo : Doct. Eng.r PIERO SERANTONI

11

9

0393

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

" WORK " and " SPECIAL WORK " ction TURIN

Line.....TURIN - MODANE.....

Job Nº	Location	Summary description of damages	Summary description of temporary repairs	Agency	In da w
5	Viaduct over Aquila stream ad Km. 624+850 between Chiomonte and Salabertano	Completely fallen in	Definitive restoration	ABBA'	10
6	Tunnel of Pont Ventoux at km. 70+373 between Salabertano and Ulzio	Fallen in for abt. 13 m. of its length	Definitive restoration	ROSAZZA & LANZA	3.
7	Iron beam of Pont Ventoux at km. 70+585 between Salabertano and Ulzio	Completely destroyed	The Allied Command will send a temporary Toth-Wegner beam. In the meantime we are building the definitive beam	SAVIGLIANO WORKSHOPS	3.
8	3 arches bridge over Melezet stream at 83+622 km. between Beaulard and Bardonecchia.	Bridge completely fallen in	Definitive restoration in course	ANGIOLINI	10.

9

0394

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

ip-es	Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
len	Definitive restoration	ARBA'	10.7.45	35	30.12.45	12.000.000 to the necessary The others ones are in course of working.	Three propping-pieces have been raised up heigth .
bt. ngth	Definitive restoration	ROSAZZA & LANZA	3.11.45	15	10.1.46	700.000	The building of the spring-walls is going on
roye	The Allied Command will send a temporary Toth-Wegner beam. In the menutime we are buolding the definitive beam	SAVIGLIANO WORKSHOPS	3.11.45	-	-	12.000.000 as the workshop will get the iron materials allowed in order to the reconstruction of the beam.	The date of completion will be fixed as soon
ly	Definitive renotoration in course	ANGIOLINI	10.7.45	98	6.12.45	12.000.000 filling up relating to been continued.	The rebuilding of the frontal walls and the of the flanks the vault have

0396

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

" WORK " and " SPECIAL WORK " ction TURIN

TURIN - MODANE
Line.....

Job No	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initia date o works
9	Frejus artificiel tunnel at 85+400 km.	Completely fallen in for abt 200 m. of its length at a distance of 1 km. from the mouth	Definitive restoration in courses	BRUNETTI	31.7.4
10	Id.	Id.	Completely fallen in for abt.150 m. at a distence of Km. from the mouth	Id.	ANGIOLINI 1.11.4

0896

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

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Definitive restoration in courses	BRUNETTI	31.7.45	41	15.3.46	12.000.000	The frames and propping works have been continued in order to stop and to prevent the fall of the rocks, so that the workmen may be sure
Id.	Id.	ANGIOLINI	1.11.45	4	31.3.46	23.000.000	The works relating to the centre-scaffolding. and to the truss setting up have been continued.

0347

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

" WORK " and " SPECIAL WORK " ction TURIN

Line NOVARA - DOMODOSSOLA

Job Nº	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date work
1	Iron bridge with 7 arches; lateral ones of 56,25 m. and inward ones of 68 m. at Km. 65+217 over Toce river between Crana_vasso and Cuzzago	5th pier and beam between 5th and 6th pier fallen in 6th and 7th beam fallen in river bed	Definitive restoration of the beam	SAVIGLIANO WORKSHOP (Iron works)	1/8
2	Idem.	Idem	Idem	A. BRIGO (wall work)	20.

- Responsible Capo Gruppo : Doct. Engr PIRRO SER

pez

0398

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

Section TURIN

Weekly Report at December 3rd 1945

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Definitive restoration of the beam	SAVIGLIANO WORKSHOP (Iron works)	1/8-45	22	31.1.46	7.000.000 DELIVERED	The iron working in the workshop and the beams raising up on the yard have been continued. The iron materials are still insufficiently in order to the coverings.
Idem	A. BRIGO (wall work)	20.11.45	3	31.1.46	150.000	The beam has been not yet raised - The cut-stone working, in order to the covering of the new piers, has been continued.

Gruppo : Doct. Engr PIRRO SERANTONI

14

0399

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

" WORK " and " SPECIAL WORK " ction TURIN

TURIN - MILAN

Line.....

Job Nº	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
1	Bridge on Ticino river at Km. 114+133 between Trecate and Magenta	The arches and some piers seriously damaged	Definitive restoration	Engr. GUERRINI	1.10.4

- Responsible Capo Gruppo : Doct. Engr. PIRRO SERANTONI

paz

0400

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

Section TURIN

Weekly Report at December 3rd 1945

.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Definitive restoration	Engr. GUERRINI	1.10.45	17	31.3.46	25.425.000	The Centere' construction and the cut-stone working are going on.

Gruppo : Doct. Engr. PIERO SERANTONI

15

0401

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

" WORK " and " SPECIAL WORK " Section TURIN

TURIN - AND DEPENDANCES

Line.....

Job No	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initi date work
1	Partial restoration of Turin Smistamento Locomotive workshop	Cement frames seriously damaged	Definitive restoration	BONDINO Giovanni	10.7.
2	Roof restoration of the Turin-Smistamento L.H. shed	Roof destroyed	"	ODOLI Giovanni	2.8.4
3	Total restoration of Turin Smistamento Locomotives workshop	The frames of concrete are seriously damaged	Definitive restoration	I.E.S. Antonio COPOGLIO and cons	1.10
4	Locomotives-shed at Turin Smistamento	The frames of concrete are seriously damaged	Definitive restoration	FABBFA Silvio	1.10.
5	Bridge over the railroad (Corso Brmente)	The cement frames and the vault are partially damaged	Definitive restoration	CALOSSO Amadeo	22.10

- Responsible Capo Gruppo : Loct. Eng. F CARRARA H.B.RT

1.C.33.3

9

0402

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

ction TURIN

Weekly Report at December 3rd 1945

S
.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Definitive restoration	BONDINO Giovanni	10.7.45	95		2.280.000	We are still waiting for the glasses necessary to works accomplishment
"	ODOLI Giovanni	2.8.45	95		2.[illegible].000	id. id.
Definitive restoration	I.E.S. Antonio CONCOLLO and sons	1.10.45	60	31.12.45	3.175.000	The cement frames have been repaired
Definitive restoration	MARSEFA Silvio	1.10.45	60	31.12.45	2.489.400	The setting up covering plates, has been accomplished. The cement-frames are in course of being repaired.
Definitive restoration	CALOSSO Amedeo	22.10.45	35	31.3.46	1.094.000	The demolition-works relating to the damaged cement frames have been continued- The arches building has been finished, and the wall works relating to the arches are in course of being accomplished.

Gruppo : Doct. Ing.r CAMARA M. BENTO

8

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

" WORK " and " SPECIAL WORK " ction TURIN

Line...TURIN...AND...DEPENDENCES.....

Job Nº	Location	Summary description of damages	Summary description of temporary repairs	Agency	Initial date of works
6	Orti house (ex Grimaldi house) at Turin Smistamento to be used ad dwelling place	Partially destroyed	Definitive restoration	CDCLI	22.10.45
7	Signalment's house (2 bis) Turin-Milan line	Seriously damaged	"	PIGLIONE Edoardo	22.10.45
8	Small ex-Royal palace at Turin Smistamento to be used ad dwelling place	"	"	VARGIDI	22.10.45
9	Wall works relating to Locomotives-workshops at Turin Smistamento	Destroyed	"	VIANCO Eugenio	12.11.45
10	Roof of the O.M.R. workshop	"	"	VAGLIO Ugo	5.11.45
11	Rebuilding of the pumping wells at Bivio Crocetta-Lagrangia	Seriously damaged	"	COOPERATIVA EDILE	5.11.45

1 C 33 C

0404

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

Section TURIN Weekly Report at December 3rd 1945

-2-

.....

Summary description of temporary repairs	Agency	Initial date of works	Progress	Est'date of Completion	Amount	Remarks
Definitive rectification	ODDI	22.10.45	35	31.3.46	821.900	The works relating to the cement staircase have been finished. The covering works have been began.
"	PIGNICNE Edoardo	22.10.45	45	21.12.45	962.000	The plastering works are in course of being accomplished
"	VARCIDI	22.10.45	40	15.3.46	651.300	The building works relating to the floors are going on.
"	VIARCO Eugenio	12.11.45	70	11.12.45	115.500	The works have been continued.
"	VAULIO Ugo	5.11.45	18	4.2.46	2.090.000	The wooden material are still in course of being provided
"	COOPERATIVA EDILE	6.11.45	30	14.3.46	240.000	The casting of the concret has been continued in order to the walle rebuilding

Torino 4 November 1945

TO : Allied Sub=Commission
Works Section
TURIN

Subject: Weekly Reports

In the last week works preceeded just as shown in the atteached reports; there has not been a remarkable progress owing to bad weather.
a) For what concerns tracks: ml.600 tracks from Km.37+100 to Km.37+300 between Villanova and Villenova d'Asti have been restored.

b) ml.600 tracks from Km.17+170 to Km.17+770 between Settimo and Brandizo have been restored, as well as ml.825 from Km.39+775 to Km.40+600 between Saluggia and Livorno Ferraris, and ml.940 from Km.47+660 to Km.48+600 between Livorno Ferraris and Bianzè.

c) ml. 150 from Km.42+450 to Km.42+500 between Borgone and Bussoleno have been restored.

d) ml. 1100 in the station of Alessandria and Alessandria Smistamento.

In the same week Kg.224+087 of iron materials have been recovered along the lines of the Section and gathered at Torino Dora to be stored in Torino Smistamento.

CHIEF OF THE WORKS SECTION

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

have been restored, as well as ml.825 from Km.39+775 to Km.40+600 between Saluggia and Livorno Ferraris, and ml.940 from Km.47+660 to Km.48+600 between Livorno Ferraris and Bianzè.

c) ml. 150 from Km.42+450 to Km.42+600 between Borgone and Bussoleno have been restored.

d) ml. 1100 in the station of Alessandria and Alessandria Smistamento.

In the same week Kg.224+087 of iron materials have been recovered along the lines of the Section and gathered at Torino Dora to be stocked in Torino Smistamento.

CHIEF OF THE WORKS SECTION

1087

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

0407

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

SEZIONE LAVORI - T O R I N O

Rappor

Linea : SAVONA = CARMAGNOLA

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1)	Walled Bridge 5 arches 30 m. span on river Acquabona at Km.8+127	3arches and 2 piers side San Giuseppe collapsed	Permanent restoration	DEMARTINI ALESSIO	19.9.45
2)	Walled Bridge 5 arches 18 m. span on river Rio Isola at Km.9+408	Substaining cone of the first pier side Savona completely collapsed.	" " "	DEMARTINI ALESSIO	19.9.45
3)	Walled Bridge 6 arches on river Letimbro at Km.10+561	4 arches and 4 piers collapsed in the river Letimoro	" " "	DEMARTINI ALESSIO	19.9.45
4)	Walled Brudge on river Bormida at Km.30+176	One arch collapsed	" " "	SOLACLAVA	10.10.4
5)	Bridge on river Cevetta at Km.41+995	3 arche collapsed	" " "	DAVOLI GIOVANNI	1.10.45
6)	Walled Bridge on river Tanaro at Km.57+529	3 arches collapsed	Permanent restoration.	PENAROLI	13.8.45

0408

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

o (

(

Rapporto settimanale al 5 November 1945

RMAGNOLA

rizione ria del cesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
and 2 ide San e collapsed	Permanent restoration	DEMARTINI ALESSIO	19.9.45	6 %	11.12.45		Works cannot proceed owing to the difficulty of getting the equipments necessary at the spot. Percentage of work remains inalterated on account of bad weather.
ning cone First pier Savona ely colla=	" " "	DEMARTINI ALESSIO	19.9.45	6 %	11.12.45	28.550.000	
s and 4 collapsed e river ro	" " "	DEMARTINI ALESSIO	19.9.45	6 %	11.12.45		
h collapsed	" " "	SOLACLAVA	10.10.45	10 %	18.12.45	1.200.000	Works for permanent restoration commenced.
collapsed	" " "	DAVOLI GIOVANNI	1.10.45	10 %	20.12.45	2.500.000	Works for permanent restoration started.
es collapsed	Permanent restoration.	PENAROLI	13.8.45	45 %	13.11.45	3.200.000	Works have been suspended on the 30.10.45 on account of bad weather.

0409

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

SEZIONE LAVORI - T O R I N O

Rappor

Linea : SAVONA = CARMAGNOLA (continued)

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
7)	Walled Bridge 3 arches 13.40 m. span on river Pesio at Km.63+959	One arch and One pier collapsed.	Permanent restoration.	DUTTO MORESCO CHIARIVA	10.9.45
8)	Walled Bridge 4 arches 20 m. span at Km.69+795	Front walls demolished, and arch damaged	Restoration of the arch and completion of other works.	RONCO GIUSEPPE	1.10.45
9)	Underway at Km.76+609 between Farigliano and Monchiero	Collapsed	Permanent restoration.	VAGLIO BERNE	10.10.45
10)	Walled Bridge on River Tanaro at Km.81+072	Arches and piers collapsed	Temporary restoration with iron beams.	RACCA COSTANZO	1.10.45

0410

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

Rapporto settimanale al 5 November 1945

GNOLA (continued)

zione e del sto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
nd One psed.	Permanent restoration.	DUTTO MORESCO CHIARIVA	10.9.45	40 %	9.11.45	1.620.000	Setting up centerings
ls xxxx ished, damaged	Restoration of the arch and completion of other works.	RONCO GIUSEPPE	1.10.45	20 %	30.11.45	1.904.000	Restoration works have been suspended on the 10.10.45 owing to the bad weather.
ed	Permanent restoration.	VAGLIO BERNE	10.10.45	25 %	9.12.45	950.000	Works proceeding
piers	Temporary restoration with iron beams.	RACCA COSTANZO	1.10.45	30 %	29.11.45	3.000.000	Temporary restoration suspended on 31.10.45 owing to bad weather.

0411

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

SEZIONE LAVORI - T O R I N O

Rapporto

Linea : CEVA = ORMEA

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	g
1)	Viaduct on river Cevetta at Km.0+782	6 arches and 5 piers collapsed	Removal of debris completed, strenghtning of weak pier	DECISI LUIGI	15.9.45	

0412

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

Rapporto settimanale al 5 Novemeber 1945

l	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
d	Removal of debris completed , strenghtning of weak pier	DECISI LUIGI	15.9.45	100 %	20.10.45	100.000£	Removal of debr has been comple ted on 29.10.45

0413

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

SEZIONE LAVORI - T O R I N O

Rapport

Linea : SAVIGLIANO = SALUZZO

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1)	Walled Bridge 4 arches on river Varaita at Km.6+737	Second arch side Saluzzo partially collapsed	Temporary restoration	SOCIETA NUOVE COSTRUZIONI	1.9.45

0414

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

Rapporto settimanale al 5 Novemeber 1945

= SALUZZO

rizione ria del sesto	Descrizione sommaria dell'o= pera provvisoria	Ditta esecu- trice	Data inizio lavori	% ese- guito	Data ri- pristino presunto	Importo presunto	Annotazioni e materiali non dispon.
arch side partially ed	Temporary resto= ration	SOCIETA' NUOVE COSTRUZIONI	1.9.45	18 %	15. 1.45	934.000	Works suspende owing to bad weather on 30.10.45

0415

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

SEZIONE LAVORI - T O R I N O

Rappo

Linea : TROFARELLO = CUNEO

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'o= pera provvisoria	Ditta esecu- trice	Data inizi lavo
1)	Walled Bridge 3 arches 10 m. span on river Mellea at Km. 34+963	First arch side Trofarello collap= sed	Temporary resto= ration	MAFFIOTTO FELICE	12.9.

4122

0416

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

Rapporto settimanale al 5 November 1945

CUNEO

zione a del sto	Descrizione sommaria dell'o= pera provvisoria	Ditta esecu- trice	Data inizio lavori	% ese- guito	Data ri- pristino presunto	Importo presunto	Annotazioni e materiali non dispon.
h side o collap=	Temporary resto= ration	MAFFIOTTO FELICE	12.9.45	23 %	11.11.45	956.350	Setting up cente rings to the first arch suspended on the 31.10.45 owing to bad weather.

5

0417

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

SEZIONE LAVORI - T O R I N O

Linea : CUNEO GESSO = VENTIMIGLIA

Rappo

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizi lavor
1)	Bridge on river Rivoira at Km.26+991 between Vernante and Limone	8 arches and 5 piers collapsed, Shoulder side Limone and 14th pier damaged	Removal of debris Repairs to damaged pier	BONGIOVANNI	3.10.4 3.10.4
2)	Bridge on river Roya at Km.43+987 between Vievola and Tenda	4 arches and 2 piers collapsed	Removal of debris	DALMAZZO STEFANO	6.10.4

0418

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

Rapporto settimanale al 5 Novemeber 1945

TIMIGLIA

e el	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
5 piers oulder e r	"emoval of debris Repairs to damaged pier	BONGIOVANNI	3.10.45 3.10.45	30 % 70 %	16.11.45 16.11.45	200.000 200.000	Removal of debris and repairs to damaged pier proceedi .
d 2 pped	Removal of debris	DALMAZZO STEFANO	6.10.45	20 %	6.12.45	2.720.000	Removal of debris proce ding.

0419

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

SEZIONE LAVORI - T O R I N O

Rapporto

Linea : PINEROLO = TORREPELLICE

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	e gu
1)	Rail and Road Bridge ,3 arches 17 m. span on river Chisone.	3 arches collapsed	Deviation alongside line	MAFFIOTTO PELIZE	25.8.45	7

0420

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

Rapporto settimanale al 5 Novembre 1945

EPEELICE

ne del	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
lapsed	Deviation alongside line	MAFFIOTTO FELICE	25.8.45	78 %	25.11.45	1.257.750	

0421

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

1.- SEZIONE LAVORI - T O R I N O

Rapport

Linea : AIRASCA = CAVALLERMAGGIORE

Nº d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1)	Rail and Road Bridge, 5 arches 17 m. span on river Pellice at Km.13+339	5 arches collapsed	Temporary restoration with wooden piers.	ATES	15.10.45

0422

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

Rapporto settimanale al 5 November 1945

TRMAGGIORE

me del	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
lapsed	Temporary restoration with wooden piers.	ATES	15.10.45	2 %	12.1.46	2.664.000	Bad weather has prevented the prosecution of the works.

.0423

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

→ SEZIONE LAVORI - T O R I N O

Rapporto s

Linea : TORINO = GENOVA

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	es gui
1)	Walled bridge 5 arches 12 m. span on river Stenavasso at Km.37+733	3 arches 1 pier 1 shoulder collapsed.	Temporary restoration with Differdingen beams.	CASTAUDI & SERRA	20.6.45	4(
2)	Walled bridge 5 arches, on river Traversa at Km. 46+150	One arch collapsed remainder partially destroyed	Temporarily restored with Differdingen beams.	DEBERNARDI	20.6.45	7
3)	Viaduct 5 m. at Km.23+007 between Pessione and Villanova	Half arch collapsed and basis damaged.	Temporarily restored	DEBERNARDI	20.6.45	7
4)	Walled bridge 5 arches at Km.54+797 on river Borbore	Arch and corresponding piers damaged.	Temporarily restored	DEBERNARDI	2.7.45	6
5)	Bridge on river Po at Km.7+803	7 arches and 6 piers collapsed	Removal of debris	RONCO GIUSEPPE	1.10.45	

0424

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

zione a del sto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
1 pier r collas=	Temporary restoration with Differdingen beams.	CASTAUDI & SERRA	20.6.45	40 %	31.12.45	11.610.000	Works to shoulders side Genova and side Torino have been suspended on account of bad weather.
collapsed x partial ved	Temporarily restored with Differdingen beams.	DEBERNARDI	20.6.45	70 %	12.11.45	1.700.000	Setting up center rings has been suspended owing to bad weather.
collap= sis	Temporarily restored	DEBERNARDI	20.6.45	75 %	15.11.45	800.000	Permanent restorations have been suspended owing to bad weather.
corres= piers	Temporarily restored	DEBERNARDI ~~XXXXX~~	2.7.45	60 %	15.11.45	1.800.000	All works suspended on account of bad weather.
and collapsed	Removal of debris	RONCO GIUSEPPE	1.10.45	28 %	29.12.45	1.635.000	Works suspended owing to bad weather.

9

0425

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

SEZIONE LAVORI - T O R I N O

Rapport

Linea : GENOVA = OVADA = ASTI

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1)	Iron Bridge on river Tanaro at Km.101+710	One beam damaged pier and shoulder damaged	Restoration of beam Repairs to shoulder restoration of collapsed pier	ANSALDO TESSITORE	23.8.45

0426

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

Rapporto settimanale al 5 November 1945

ASTI

ne del	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
aged ulder	Restoration of beam Repairs to shoulder restoration of collapsed pier	ANSALDO TESSITORE	23.8.45	22 %	15.12.45	7.000.000	Restorations works given to Ansaldo which is providing for the iron needed. Wall works xxxxxx xxxxxxxxx cannot be started until Ansaldo has not lifted the beam which is lying on the debris of the collapsed pier.

0427

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

SEZIONE LAVORI - T O R I N O

Rapporto

Linea : TORINO = MODANE

Nº d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	e gu
1)	Bridge on river Dora Riparia at Km.33+337	2 arches completely collapsed	Transit is effected temporari=ly on iron beams permanent works proceeding.	GUERRINI	16.7.45	
2)	Bridge on river Chienocco at Km. 41+596	Arch collapsed	Permanent recons=truction.	LOQUI ACHILLE	1.11.45	
3)	Bridge on river Dora at Km.44+910	2 arches collapsed	Permanent restoration pro=ceeding. Transit is effected tem=porarily on iron beams.	SUPPO FELICE	1.10.45	1
4)	Bridge viaduct on river Gelasso at Km.51+622	Completely collapsed.	Permanent resto=ration	ANGIOLINI	10.7.45	3
5)	Viaduct on river Aquila at Km.62+850	Completely colla=psed	Permanent resto=ration	ABBA'	10.7.45	2
6)	Bridge 3 arches on river Melezet at Km.83+622	Completely colla=psed	Permanent res=taration	ANGIOLINI	10.7.45	7

9

042 B

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

Rapporto settimanale al 5 November 1945

Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
tely Transit is effected temporarily on iron beams permanent works proceeding.	GUERRINI	16.7.45	70 %	30.11.45	6000000	Works suspehed on account of bad weather.
Permanent reconstruction.	LOQUI ACHILLE	1.11.45		31.1.46	341.200	Works suspended for bad weather
posed Permanent restoration proceeding. Transit is effected temporarily on iron beams.	SUPPO FELICE	1.10.45	10 %	1.1.46	2.100.000	Setting up cenetri for the first arch side Modane suspend on account of bad weather.
Permanent restoration	ANGIOLINI	10.7.45	30 %	30.12.45	12?000.000	Wall works suspended on account of bad weather.
lle= Permanent restoration	ABBA'	10.7.45	21 %	30.12.45	12.000.000	Wall works suspended on account of bad weather.
olla= Permanent restoration	ANGIOLINI	10.7.45	75 %	30.11.45	12.000.000	

11

0429

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

SEZIONE LAVORI - T O R I N O

Rapporto

Linea : TORINO = MODANE

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
7)	Tunnel Frejus at Km.85+400	Collapsed for about 350 m. from the mouth	Permanent restoration for the first 200 m.. Leases for the second part of about 150 m.	BRUNETTI ANGIOLINI	31.7.45 1.11.45

0430

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

Rapporto settimanale al 5 November 1945

escrizione maria del lissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
psed for 350 m. the mouth	Permanent restoration FOR the first 200 m.. Leases for the second part of about 150 m.	BRUNETTI	31.7.45	25 %	15.3.46	12.000.000	
		ANGIOLINI	1.11.45		31.12.45	23.000.000	Owing to the fall of rocks on the first part of the tunnel works on the second part cannot be started.

0431

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

SEZIONE LAVORI - T O R I N O

Rappor

Linea : NOVARA = DOMODOSSOLA

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1)	Iron bridge on river Toce at Km.66+217	5th Pier and beam collapsed. 6th 7th beam collapsed in river bed.	Permanent reconstruction	SAVIGLIANO (Iron works)	1.8.45
	" "	" " "	" "	BRIGO (Wall works)	20.11.45
2)	Bridge 3 spans 4.90 m. each on the Lanca di Ornavasso at Km.64+481	First pier and 2 sidhes side Novara collapsed. Second pier and shoulder side Domodossola seriously damaged.	Permanent reconstruction.	CRISTINA	15.10.4

0432

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

Rapporto settimanale al 5 Novembre 1945

OSSOLA

ione del to	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
and beam . 6th collapsed bed.	Permanent reconstruction	SAVIGLIANO (Iron works)	1.8.45	11 %		7.000.000	Officine Savigliano received 55 ton. of the beam. Officine Savigliano had to suspend the lifting of the beam owing to the bad weather.
"	" "	BRIGO (Wall works)	20.11.45	2 %	31.1.46	50.000	Wall works have been partially suspended to the fallen beam.
and 2 de Novara	Permanent reconstruction.	CRISTINA	15.10.45	42 %	15.1.46	1.000.000	
ier and side la section d.							

14

0433

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

SEZIONE LAVORI - T O R I N O

Rappor

Linea : TORINO = MILANO

Nº d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1)	Bridge on River Ticino at Km.114+133	Arches and some piers seriously damaged	Permanent restoration	GUERRINI	1.10.45

0434

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

Rapporto settimanale al 5 Novemeber 1945

NO

zione a del sto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
d some s seriou ed	Permanent restoration	GUERRINI	1.10.45	5 %	31.3.46	25.425.000	

15

0435

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

- SEZIONE LAVORI - T O R I N O

Rapport

Linea : CUNEO = MONDOVI

Nº d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1)	Walled Bridge 3 arches 15 m. span on river Pesio at Km.13+401	Pier side Mondovi damaged	Temporary restoration	PIOVANO DOMIZIO	1129.45

0436

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

o

DOVI

Rapporto settimanale al 5 November 1945

izione ia del esto	Descrizione sommaria dell'o= pera provvisoria	Ditta esecu- trice	Data inizio lavori	% ese- guito	Data ri- pristino presunto	Importo presunto	Annotazioni e materiali non dispon.
e Mondovi	Temporary resto= ration	PIOVANO DOMIZIO	1129.45	100 %	1.11.45	300.000	COMPLETED

16

28th October 1945

TO Capt. CONWAY
Allied Commission
TURIN

Subject: Weekly reports

In the last week works proceeded as shown in the attached reports. For what concerns tracks:

a) - 200 ml. trackbetween the stations of Villanova and Villafranca d'Asti have been restored.

b) - ml.230 track between Settimo and Brandizzo have been restored.

c) - 200ml. track between Saluggia and Livorno Ferraris have been restored

d) - 900 ml. track between Livorno Ferraris and Bianzè have been restored

e) - 200 ml. track at the station of Alessandria smistamento and ml.1100 at the station of Alessandria Centrale have been restored.

In the same week Kg.282.737 of iron materials have been recovered along the lines of the section and sent to Torino Dora to be stored in the warehouse of Torino Smistamento.

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

0438

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

SEZIONE LAVORI - T O R I N O

Linea : GENOVA = OVADA = ASTI

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1)	Iron Bridge 3 ~~arches~~ beams on river Tanaro at Km.101+710	One beam damaged one pier collapsed and corresponding shoulders damaged	Beam Restored Collapsed pier restored and repairs to damaged shoulders.	ANSALDO (Metal works) TESSITORE (Wall works	23.8.45

0439

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

Rapporto settimanale al 28 Ocotber 1945

= ASTI

ione del to	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
amaged ollapsed ponding damaged	Beam Restored Collapsed pier restored and repairs to damaged shoulders.	ANSALDO (Metal works) TESSITORE (Wall works)	23.8.45	22 %	15.12.45	7.000.000	Ansaldo is still provviding for iron . Wall works cannot be started until Ansaldo has nort lifted the fallen beam from the debris of the collapsed pier.

0 4 4 0

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

SEZIONE LAVORI - T O R I N O

Rappo

Linea : TORINO = MODANE

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'o= pera provvisoria	Ditta esecu- trice	Data inizi lavor
1)	Bridge on river Dora Riparia at Km. 33+387	2 arches compltely collapsed	Traffic proceeds temporarily on iron beams . Bremanent restora= tion proceeding.	GUERRINI	16.7.
2)	Bridge on river Dora at Km.44+910	2 arches collapsed	Permanent rem pairs going on, traffic proceeds temporarily on iron beams	SUPPO	1.10.
3)	Viaduct on river Gelasso at Km.51+ 622	Totally collapsed	Permanent restorations	ANGIOLINI	10.7
4)	Viaduct on river Aquila at Km.62+ 850	" " "	" " "	ABBA'	10.7.
5)	Bridge 3 arches on river Meleze at Km.83+622	Totally collasped	Permanent repairs	ANGIOLINI	10.7.
6)	Tunnel Frejus at Km.85+400	Completely collasped for 200 m. lenght	Permanent restoration	BRUNETTI	31.7.

0441

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

I N O

MODANE

Rapporto settimanale al 28 October 1945

Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
rches completely collapsed	Traffic proceeds temporarily on iron beams . Premanent restoration proceeding.	GUERRINI	16.7.45	70 %	30.11.45	6.000.000	
rches collapsed	Permanent repairs going on, traffic proceeds temporarily on iron beams	SUPPO	1.10.45	10 %	1.1.46	2.100.000	Setting up centerings to the first arch side Modane.
ally collapsed	Permanent restorations	ANGIOLINI	10.7.45	30 %	30.12.45	12.000.000	
" "	" " "	ABBA'	10.7.45	21 %	30.12.45	12.000.000	Wall works to arch pier and shoulder proceeding.
ally collasped	Permanent repairs	ANGIOLINI	10.7045	75 %	30.11.45	12.000.000	As soon as the side arche will be complet works to the central arches ,ill start.
pletely collasped r 200 m. lenght	Permanent restoration	BRUNETTI	31.7.45	25 %	15.3.45	12.000.000	Removal of debris proceed Reconstruction of 20 m. of covering comple

0 4 4 2

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

SEZIONE LAVORI - T O R I N O

Rapporto

Linea : NOVARA = DOMODOSSOLA

N° d'Ord.	Uoicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	gu
1)	Iron Bridge 7 beams on river Toce at Km.66+217	5th pier and beam between 5th and 6th pier.collapsed 6th and 7th beam collapsed in the river bed.	Permanent restoration to the beam	SAVIGLIANO (Metal works)	1.8.45	
			" " "	BRIGO (wall works)	---	-
2)	Bridge 3 arches on river Lanca di Ornavasso at Km.64+481	First pier and 2 arches side Novara Collapsed. Second pier and shouldering side Domodossola seriously damaged.	Permanent reconstruction.	CRISTINA	15.10.45	

0443

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

Rapporto settimanale al 28 October 1945

OMODOSSOLA

izione ia del esto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
and beam th and collapsed th beam in the d.	Permanent restoration to the bea	SAVIGLIANO (Metal works)	1.8.45	11 %	—	7.000.000	Officine Savigliano have received 30 Ton iron .
	" " "	BRIGO (wall works)	--- -	---	---	850.000	The completion of wall works depends from the lifting of the fallen beam by the Officine Savigliano.
er and 2 ide Novara d. ier and ring side sola sermoni= ed.	Permanent reconstruction.	CRISTINA	15.10.45	40 %	15.1.45	1.000.000	Setting up yip timber yard.

0444

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

SEZIONE LAVORI - T O R I N O

Linea : TORINO = MILANO

Rap

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'o= pera provvisoria	Ditta esecu- trice	Da ini lav
1)	Bridge on river Ticino at Km.114-133	Arches and piers seriously damaged	Permanent repairs to the Bridge	GUERRINI	1.10.

0445

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

Rapporto settimanale al 28 October 1945

ANO

zione a del sto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
d piers damaged	Permanent repairs to the Bridge	GUERRINI	1.10.45	5 %	31.3.46	25.425.000	Setting timber yard.

0446

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

SEZIONE LAVORI - T O R I N O

Rapporto

Linea : CUNEO = MONDOVI

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	c gu
1)	Walled Bridge 3 arches on river Pesio at Km.13+401	Pier side Mondovi damaged	Temporary repairs	PIOVANO	12.9.45	

0 4 4 2

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

Rapporto settimanale al 28 October 1945

DOVI

tzione la del esto	Descrizione sommaria dell'o= pera provvisoria	Ditta esecu- trice	Data inizio lavori	% ese- guito	Data ri- pristino presunto	Importo presunto	Annotazioni e materiali non dispon.
le Mondovì	Temporary repairs	PIOVANO	12.9.45	90 %	1.11.45	300.000	Works to the basi of the second pier proceeding.

Turin 22 October 1945

To Captain Conway
Allied Commission
Turin

Subje ct: Weekly reports

In the Last week the works went on as shown in the attached reports.

Besides that ten iron beams have been set on the Bridge on river Gesso at Km.12+850 between Borgo S. Dalmazzo and Roccavione on the line Cuneo = Ventimiglia.
What is concerning tracks:
a) - Even tracks have been restored from Km.36+700 to Km.36+900 of the line Torino Alessandria between Villafranca d'Asti and Pessione for a total lenght of 200 ml.

b) - Even tracks have been restored from Km.16+510 to Km.16+960 and from Km.46+260 to Km.46+760 between the stations of Settimo Torinese and Bianzè of the line Torino Milano for a lenght of 950 ml.

c) - Even tracks have beenr restored between the stations of Borgone and [illegible] for a lenght of 100 ml.

In the same week Kg.141.217 iron materials have been recovered along the line of the Section and sent to Torino Dora to be stored in Torino Smistamento.

CHIEF OF THE WORKS SECTION

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

0449

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

SEZIONE LAVORI - T O R I N O

Linea : SAVONA = CARMAGNOLA

N° d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1)	Walled Bridge 5 arches on river Acquabona at Km.8+127	3 arches 2 piers side San Giuseppe collapsed.	Permanent restoration	DEMARTINI ALESSIO	19.9.
2)	Walled Bridge 5 arches on Rio Isola at Km.9+408	First pier side Savona and substaining cone collapsed	" " "	"	19.9.
3)	Walled Bridge 6 arches on river Letimbro at Km.10+561	4 arches and 4 piers collapsed	" " "	"	19.9.
4)	Walled Bridge on river Bormida at Km.30+176	One arch collapsed	" " "	BOLACLAVA CORTEMILIA	10.10
5)	Bridge on the river Cevetta at Km.41+995	3 arches collapsed	" " "	DAVOLI Giovanni	1.10
6)	Walled Bridge on river Tanaro at Km.57+529	3 arches collapsed	" " "	FENAROLI	13.8
7)	Walled Bridge 3 arches on river Pesio at Km.63+959	One arch One pier collapsed.	" " " "	DUTTO MORESCO CHIARIVA	10.9.

0450

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

I I C

Rapporto settimanale al 28 October 1945

CARMAGNOLA

Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisionale	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiale non disponibile
rches 2 piers e San Giuse lapsed.	Permanent resto=peration	DEMARTINI ALESSIO	19.9.45	6 %	11.12.45		The percentage of work remaining inalterated because the works proceed Overy slow on account of the difficulty of getting the necessary equipments on the place.
st pier side vona and taining cone apsed	" " "	"	19.9.45	6 %	11.12.45	28.550.00	
rches and 4 rs collapsed	" " "	"	19.9.45	6 %	11.12.45		
arch collapsed	" " "	BOLACLAVA CORTEMILIA	10.10.45	4 %	10.12.45	1.200.000	Setting timbe yard.
rches collapsed	" " "	DAVOLI Giovanni	1.10.45	6 %	20.12.45	2.500.000	Setting timbe yard nearly finished.
arches collapsed	" " "	FENAROLI	13.8.45	'45 %	13.11?45	3.200.000	Permanent res: tprations proceeding.
e arch One pier llapsed.	" " "	DUTTO MORESCO CHIARIVA	10.9.45	30 %	9.11.45	1.620/000	Setting up centerings

0451

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

SEZIONE LAVORI - T O R I N O

Linea : SAVONA = CARMAGNOLA (continued)

N° d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice
8)	Walled bridge 4 arches on river at Km.69+795 between Carru and Farigliano	Front walls demolished and arch damaged.	Repairs to the arch and finishing the works	RONCO Giuseppe
9)	Underway at Km. 76+609 between Farigliano and Monchiero	Underway collapsed	Permanent restoration	VAGLIO BERNE
10)	Walled bridge on river Tanaro at Km.81+072	Arches and piers collapsed	Temporary restoration with iron beams.	RACCA COSTANZO

0452

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

T O R I N O

AVONA = CARMAGNOLA (continued)

Rapporto settimanale al 28 October 1945

	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non disponi
4 t= Fa=	Front walls demolished and arch damaged.	Repairs to the arch and finishing the works	RONCO Giuseppe	1.10.45	15 %	30.11.45	1.904.000	Works for permanent restoratio proceeding
	Underway collapsed	Permanent restoration	VAGLIO BERNE	10.10.45	35 %	9.12.45	950.000	works proceeding
on	Arches and piers collapsed	Temporary restoration with iron beams.	RACCA COSTANZO	1.10.45	25 %	29.11.45	3.000.000	Works proceeding for tempo= rary resto rations.

0453

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

SEZIONE LAVORI - T O R I N O

Linea : CEVA = ORMEA

Rapp

N° progr.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavo
1)	Bridge on river Tanaro at Km.4+446	7 arches collapsed	Removal of Debris	DECISI LUIGI	1.10
2)	Viaduct on river Cevetta at Km.0+782	6 arches and 5 piers collapsed	Removal of debris completed, strenghtning of weak pier	DECISI LUIGI	15.9.

0454

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

I II

ORMEA

Rapporto settimanale al 28 October 1945

escrizione mmaria del lissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
ches collapsed	Removal of Debris	DECISI LUIGI	1.10.45	100 %	30.11.45	197.000	Removal of debris completed
ches and 5 s collapsed	Removal of debris completed, strenghtning of weak pier	DECISI LUIGI	15.9.45	80 %	20.10.45	100.000	Works proceeding for the strenght of the pier

0453

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

SEZIONE LAVORI - T O R I N O

Linea : SAVIGLIANO = SALUZZO

N° d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Dat... inizio lavo...
1)	Walled Bridge 4 arches on river Varaita at Km.6+737	Second arch side Saluzzo partially collapsed.	Temporary restoration	SOCIETA NUOVE COSTRUZIONI	11.9.

0456

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

Rapporto settimanale al 28 Ocotber 1945

ALUZZO

ione dal to	Descrizione comunaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
n side rtially	Temporary restoration	SOCIETA NUOVE COSTRUZIONI	11.9.45	15 %	10.11.45	934.000	Wprks proceed

10457

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

SEZIONE LAVORI - T O R I N O

Linea : TROFARELLO = CUNEO

N° d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Importo lavori
1)	Walled bridge 3 arches on river Mellea at Km. 34+963	First arch side Trofarello partially collapsed	Tempoarry restoration	MAFFIOTTO	1

0458

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

H C

= CUNEO

Rapporto settimanale al 28 October 1945

scrizione naria dal tssesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non disponi.
arch side rello partia collapsed	Tempoarry resto=ration	MAFFIOTTO	12.9.45	20 %	11.11.45	856.350	The setting up of cenetering rings corresponding to the first half of the arch nearly completed.

0 4 5 9 1

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

SEZIONE LAVORI - T O R I N O

Linea : CUNEO GESSO = VENTIMIGLIA

N° progr.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Importo lavori
1)	Bridhe on river Rivpira at Km.26+991	8 Arches; 5 piers One shoulder side Limone ~~xxxxxxxx~~ ~~xxxx~~ collapsed, 14th pier damaged	Removal of debris Repairs to damaged arch	BONGIOVANNI	3.10 3.1
2)	Bridge on river Roya at Km.43+987	4 arches and 2 piers collapsed	Removal of debris	DALMAZZO STEFANO	6.

0460

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

R I . O

GESSO = VENTIMIGLIA

Rapporto settimanale al 28 Ocother 1945

Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiale non disponi
Arches; 5 piers ue shoulder side mone ~~xxxxxxx~~, ~~xx~~ collapsed, 4th pier damaged	Removal of debris Repairs to damaged arch	BONGIOVANNI	3.10.45 3.10.45	20% 60 %	16.11.45 16.11.45	200.000 200.000	Removal of debris proceeding
arches and 2 iers collapsed	Removal of debris	DALMAZZO STEFANO	6.10.45	15 %	6.12.45	2.720.000	Removal of debris proceeding

9

0461

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

SEZIONE LAVORI - T O R I N O

Linea : PINEROLO TORREPELLICE

N° d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	D in la
1)	Rail and Road Bridge 3 arches on river Chisone at Km.2+872	3 arxhes collapsed	Deviation of the track	MAFFIOTTO	2

0462

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

I H 6

Rapporto settimanale al 28 Ocotber 1945

TORREPELLICE

Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino previsto	Importo presunto	Annotazioni e materiali non dispon.
arxhes collapsed	Deviation of the track	MAFFIOTTO	23.8.45	75 %	23.10.45	1.257.750	

0463

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

SEZIONE LAVORI - T O R I N O

Linea : AIRASCA = CAVALLERMAGGIORE

N° d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1)	Rail and Road Bridge 5 arches on river Pellice at Km.13+339	5 arches collapsed	Removal of Debris	ATES	27.8.
			Temporarily restored with iron beams		15.10.

Rapp

0484

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

R I N O

= CAVALLERMAGGIORE .

Rapporto settimanale al 28 Ocotber 1945

Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni o materiali non dispon.
rches collapsed	Removal of Debris	ATES	27.8.45	100 %	25.10.45	948.000	Removal of debris completed.
	Temporarily restored with iron beams		15.10.45	2 %	12.1.46	2.664.000	The contracto has not been working hard enough

0463

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

SEZIONE LAVORI - T O R I N O

Linea : TORINO = GENOVA

N° d'ordine	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavo
1)	Walled Bridge 5 arches on river Stenavasso at Km. 37+733	3 arches 1 pier 1 shoulder collapsed	Temporary restoration with Differdingen beams	CASTAUDI & SERRA	20.6.
2)	Walled Bridge 5 arches on river Traversa at Km? 46+150	One arch collapsed rest partially damaged	Temporarily restored with Differdingen Beams	DEBERANDI	20.6.
3)	Viaduct on river ---at Km.23+007 between Pessione and Villanova	Half arch collapsed and basis damaged	Temporarily restored	DEBERNARDI	20.6.
4)	Walled Bridge 5 Arches on river Borbore at Km.54+797	Arch and corresponding piers damaged	Temporarily restored.	DEBERNARDI	2.7.4

0466

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

I

I I

= GENOVA

Rapporto settimanale al 28 October 1945

Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non disponi.
arches 1 pier shoulder collapsed	Temporary restoration with Differdingen beams	CASTAUDI & SERRA	20.6.45	40 %	31.12.45	11.610.000	Works proceeding for the reconstruct of the shoulders.
e arch collapsed ost partially amaged	Temporarily restored with Differdingen Beams	DEBERNARDI	20.6.45	70 %	12.11.45	1.700.000	Damaged arch demolished setting up cenetrings
alf arch collapsed nd basis damaged d	Temporarily restored	DEBERNARDI	20.6.45	75 %	15.11.45	800.000	Works proceeding for permanent restoration
rch and corresponding piers damaged	Temporarily restored.	DEBERNARDI	2.7.45	60 %	15.11.45	1.300.000	Demolition of the arch proceeding

0467

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

SEZIONE LAVORI - T O R I N O

Rapporto

Linea : TORINO = GENOVA

N° d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	Es... qui...
1)	Bridge On river Po at Km.7+803	7 arches collapsed	Removal of debris	RONCO GIUSEPPE	1.10.45	

0468

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

Rapporto settimanale al 28 October 1945

OVA

...one ...dei ...to	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
collapsed	Removal of debris	RONCO GIUSEPPE	1.10.45	25 %	29.12.45	1.635.000	Removal of debris proceeding

4 B 3 5

0469

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

SEZIONE LAVORI - T O R I N O

Linea : SAVONA = CARMAGNOLA

Rapp

N. d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavo
1)	Walled Bridge 5 arches 30 m. span on river Aquabona at Km.8+127	3 arches 2 piers collapsed	Permanent repair	EMARTINI	19.9
2)	Walled Bridge 5 arches 18 m. span at Km.9+408	Substaining cone and first pier side Savona comlpetely collapsed	" "	" "	19.9.4
3)	Walled Bridge 6 arches on river Letimbro at Km.10+561	4 arches 4 piers collapsed	" "	" "	19.9.4
4)	Walled Bridge on river Bormida at Km.30+176	One arch collapsed	Permanent restoration	BOLACLAVA	10.10
5)	Bridge on river Cevetta at Km.41+995	3 arches collapsed	Permanent reconstruction	DAVOLI	1.10.4

0 4 7 0

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

R I N O

= CARMAGNOLA

Rapporto settimanale al 22 October 1945

Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
arches 2 piers llapsed	Permanent repair	BEMARTINI	19.9.45	6 %	11.12.45		Works going slow because the equipmen are delaying to come.
bstaining cone d first pier de Savona mlpetely collap= ed	" "	" "	19.9.45	6 %	11.12.45		
arches 4 piers ollapsed	" "	" "	19.9.45	6 %	11.12.45		
One arch collapsed	Permanent restoration	BOLACLAVA	10.10.45	3 %	18.12.45	1.200.000	Setting timber yard
arches collap= ed	Permanent reconstruction	DAVOLI	1.10.45	5 %	20.12.45	2.500.000	Setting timber yard

0471

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

STAZIONE LAVORI - T O R I N O

Rapporto

Linea : SAVONA = CARMAGNOAL

N° progr.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	Data ultimazione lavori
6	Walled bridge river Tanaro km.57+529	3 arches collapsed.	Permanent restoration	FENAROLI	13/8/45	
7	Walled bridge 3 arches m.13;40 river Pesio km.63+959	One arch and one pier collapsed	"	DUTTO MORESCO & CHIARVA	10/9/45	
8	Walled bridge 4 arches m.20 km.69+795	Front walls demolished and arch damaged	Repair of walled arch and completion of permanent works	RONCO	1/10/45	
9	Underway km.76+609	Collapsed	Permanent repair	VAGLIO BERNE'	10/10/45	
10	Walled bridge river Tanaro 5 arches km.81+072	Arches and piers collapsed	Temporary repair with metal trusses	RACCA	1/10/45	

0472

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

o

RMAGNOAL

Rapporto settimanale al 22 Ocothber 1945

izione dei esto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data riprestino prevista	Importo presunto	Annotazioni e materiali non dispon.
nes collapsed	Permanent restoration	FENAROLI	13/8/45	39	13 11/45	3.200.000	Works proceeding for permanent restoration
h and one llapsed	"	DUTTO MORESCO & CHIARVA	10/9/45	20	9/11/45	1.620.000	Works for camberings
alls demo- and arch	Repair of walled arch and completion of permanent works	RONCO	1/10/45	10	30/11/45	1.904.000	Permanent repairs proceeding
llapsed	Permanent repair	VAGLIO BERNE'	10/10/45	20	9/12/45	950.000	Restoration works begun
and piers sed	Temporary repair with metal trusses	RACCA	1/10/45	15	29/11/45	3.000.000	Permanent repair proceeding

2

0473

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

SEZIONE LAVORI - T O R I N O

Linea : CEVA-ORMEA

Rappo

N° d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavor
1	Bridge over Tanaro km.4+446	7 of the 8 arches collapsed	Clearing of debris	DECISI	1/10/45
2	Bridge on river Tanaro at Km.6+366	5 arches all collapsed	" "	DECISI	19.9.45
3)	Viaduct on river Cevetta at Km.0+782	6 arches 5 piers collapsed	Debris removed Strenghtning of weak piers	DECISI	15.9.45

0474

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

Rapporto settimanale al 22 Oct. 1945

rizione ria del sesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
the 8 collapsed	Clearing of debris	DECISI	1/10/45	90	30/11/45	197.000	Clearing of debris nearly completed
es all ged	" "	DECISI	19.9.45	100 %	14.10.45	400.000	Works comple:
es 5 piers ged	Debris removed Strenghtning of weak piers	DECISI XXXXXX	15.9.45	68 %	20.10.45	100.000	Works proceeding for the strenghtn: of the piers

0475

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

SEZIONE LAVORI - T O R I N O

Linea : SAVIGLIANO-SALUZZO

N° d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1	Walled bridge 4 arches m.15 each km.6+737 river Varaita	2d. arch (Saluzzo side) partially collapsed	Temporary repair	NUOVE COSTRUZIONI	11/9/4

0476

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

Rapporto settimanale al 22 Oct. 1945

SALUZZO

Situazione alla data	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non disponibili
(Saluzzo Partially	Temporary repair	NUOVE COSTRUZIONI	11/9/45	10	10/11/45	934.000	Works still proceeding too slowly notwithstanding calls

0471

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

SEZIONE LAVORI - T O R I N O

Rapporto

Linea : TROFARELLO = CUNEO

N° d'ord.	Uoicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1)	Walled Bridge 3 arches 10 m. span on river Mellea at Km.34+963	First arch side Trofarello collapsed.	Tempoarary restoration.	MAFFIOTTO	12.9.45

0478

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

0

Rapporto settimanale al 22 October 1945

= CUNEO

rizione rie del sesto	Descrizione somaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni o materiali non dispon.
rch side llo collap	Tempoarary restoration.	MAFFIOTT	12.9.45	15 %	11.11.45	856.350	Works fro tempoxary restoration proceeding.

5

0479

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

SEZIONE LAVORI - T O R I N O

Rappor

Linea : CUNEO-GESSO-VENTIMIGLIA

N° d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1	Walled bridge 5 arches m.21 km. 12+850 river Gesso	3 arches collapsed and pier and shoulder damaged	Temporary repair	DUTTO MORESCO & CHIARVA	22/8/4
2	Bridge over river Rivoira km 26+991	8 arches collapsed - 5 piers 1 shoulder collapsed - 14th. Pier damaged	Clearing of debris Repair to the damaged pier	BONGIOVANNI	3/10/45
3	Bridge over Roya km;43+987	4 arches and 2 piers collapsed	Clearing of debris	DALMASSO Stefano LIMONE.P	6/10/4

0480

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

Rapporto settimanale al 22 Oct. 1945

IGLIA

e el	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni o materiali non dispon.
lavor and ged	Temporary repair	DUTTO MORESCO & CHIARVA	22/8/45	100	21/10/45	660.000	Completed
lavors 1 lapsed dama-	Clearing of debris Repair to the damaged pier	BONGIOVANNI	5/10/45	10	16/11/45	200/000 200/000	Clearing works begun
2 psed	Clearing of debris	DALMASSO Stefano LIMONE.P	6/10/45	4	6/12/45	2/720.000	Clearing works

6

0481

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

SEZIONE LAVORI - T O R I N O

Linea : PINEROLO = TORRE PELLICE

N° prog.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice
1)	Rail & Road Bridge 3 arches 17 m. span on river Chisone	3 arches collapsed	Deviation of the Railway tracks	MAFFIOTTO

0482

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

II O

Rapporto settimanale al 22 October 1945

TORRE PELLICE

crizione ria dei sseguito	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino premunito	Importo presunto	Annotazioni e materiali non dispon.
rches colla- a	Deviation of the Railway tracks	MAFFIOTTO	23.8.45	65 %	23.10.45	1.257.750	

0483

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

STAZIONE LAVORI - T O R I N O

Rapport

Linea : AIRASCA-CAVALLERMAGGIORE

N° d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1	Road and railway bridge 5 arches m.17 each river Pellice km.13+339	5 arches collapsed	Clearing of debris	ATES	27/8/45
			Temporary repair with trusses set on poles		15/10/45

0484

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

Rapporto settimanale al 22 Oct. 1945

AVALLERMAGGIORE .

crizione aria del ssesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
hes collapsed	Clearing of debris	ATES	27/8/45	95	25/10/45	948.000	Clearing of debris continues
	Temporary repair with trusses set on poles		15/10/45	2	18/11/46	2.664.000	ATES are setting the works for the permanent repair

0485

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

SEZIONE LAVORI - T O R I N O

Rapporto

Linea : TORINO = GENOVA

Nº d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1)	Bridge on river Po at Km.7+803	7 arches and 6 piers collapsed	Removal of debris	RONCO	1.10.45
2)	Walled Bridge 5 arches 12 m. span on river Stenavasso at Km.37+733	3 arches 1 pier 1 shoulder collapsed	Temporary restoration with Differdingen beams	CASTAUDI & SERRA	20.6.45
3)	Walled Bridge 5 arches on river Traversa at Km.46+150	One arch parkially collapsed and rest partially damaged	Tempoarry restored with Differdingen beams	DEBERNARDI	20.6.45
4)	Viaduct 5 m. at Km.23+007	Half arch collapsed and foundations basis damaged	Tempoarary restored	DEBERNARDI	20.6.45
5)	Walled Bridge 5 arches 9m. span river Borbore at Km.54+797	Arch and corresponding piers damaged	Tempoarary restored	DEBERNARDI	2.7.45
6)	Overline at Km.21+656 between Cambiano and Pessione	Arch partially demolished	Tempoarry restored	DEBERANRDI	2.7.45

10486

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

Rapporto settimanale al 22 Ocotber 1945

GENOVA

Ubicazione e del sesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
and 6 llapsed	Removal of debris	RONCO	1.10.45	12 %	29.12.45	1.635?000	Removal of Debris porceedir
1 pier er psed	Temporary restoration with Differdingen beams	CASTAUDI & SERRA	20.6.45	35 %	31.12.45	11.610.000	Works proceeding for the reconstruction of the walls shoulders side Genova and demolition of damaged walls side Torino.
h partially ed and rtially	Tempoarry restored with differdingen beams	DEBERNARDI	20.6.45	65 %	12.11.45	1.700.000	Damolition of th arch under the even track nearly completed
ch collapsed ndations amaged	Tempoarary restored	DEBERNARDI	20.6.45	65 %	15.11.45	800.000	Other side of th arch demolished
d corres= piers	Tempoarary restored	DEBERNARDI	2.7.45	50 %	15.11.45	1.300.000	
rtially lished	Tempoarry restored	DEBERANRDI	2.7.45	100 %	15.11.45	300.000	Works completed

0487

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

SEZIONE LAVORI - T O R I N O

Linea : GENOVA = OVADA = ASTI

Rappo

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1)	Iron Bridge 3 spans on river Tanaro at Km.101+710	One beam damaged one pier collapsed, and corresponding shoulders damaged.	Beam restored Collapsed pier restored and repairs to damaged shoulders.	ANSALDO (Iron works) TESSITORE (Wall works)	23.8.45

0148

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

I N C

OVADA = ASTI

Rapporto settimanale al 22 October 1945

Descrizione sommaria del disastro	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
ne beam damaged pier collap= , and corres= ing shoulders ged.	Beam restored Collapsed pier restored and repairs to dama= ged shoulders.	ANSALDO (Iron works) TESSITORE (Wall works)	23.8.45	21 %	15.12.45	7.000.000	Restoration works have been given to the ANSALDO which has to provide for the iron needed. Wall works cannot begin until the fallen beam has not been lifted by ANSALDO.

10

9

0489

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

SEZIONE LAVORI - T O R I N O

Rapporto

Linea : TORINO = MODANE

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	Data ultimazione lavori
1)	Bridge on river Doar Riaparia 3 arches at Km.33+387	2 arches completely collapsed	Traffic is temporary effected on iron beams. Proposed for permanent reapirs	GUERRINI	16?Y.45	5
2)	Bridge on river Dora Riaparia at Km.44+910	2 arches collapsed	" "	SUPPO	1.10.45	
3)	Viaduct on river Gelasso at Km.51+622	Everything collapsed	Permanent restorations	ANGIOLINI	10.7.45	
4)	Viaduct on river Aquila at Km.62+850	" "	" " "	AEBBA	10.7.45	
5)	Underway 5.77 m. at Km.82+310 Walled Bridge 18.21m. on river Bardonecchia at Km.82+328	Arch collapsed	Permanent reconstruction	GILLIO	10.7.45	
6)	Bridge 3 arches on river Melezet at Km.83+622	Bridge totally collapsed	Permanent restorations	ANGIOLINI	10.7.45	

0490

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

I O

Rapporto settimanale al 22 October 1945

MODANE

erizione arie del assato	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
es complet= lapsed	Traffic is tempo= rary effected on iron beams. Pro= for permanent reapirs	GUERRINI	16?7.45	55 %	15.11.45	6.000.000	
s collapsed	" "	SUPPO	1.10.45	2 %	1.1.45	2.100.000	Setting Camberi to the first arch side Moaden
ing sed	Permanent restorations	ANGIOLINI	10.7.45	20 %	30.12.45	12.000.000	
"	" " "	ABBA	10.7.45	20 %	30.12.45	12.000.000	
collapsed	Permanent reconstruction	GILLIO	10.7.45	100 %	20.10.45	4.000.000	Works completed
totally ed	Permanent restorations	ANGIOLINI	10.7.45	60 %	15.11.45	12.000.000	Works proceeding very slow on account of the emigration of the workers to France where they are better payed.

0491

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

SEZIONE LAVORI - T O R I N O

Linea : TORINO = MODANE (continued)

Rappo

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
7)	Tunnel Frejus at Km.85+400	Completely collapsed for about 200ml.	Permanent reconstruction	BRUNETTI	31.7.45

0492

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

= MODANE (continued)

escrizione mmaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
oletely colla= for about l.	Permanent reconstruction	BRUNETTI	31.7.45	23 %	15.3.46	12.000.000	Removal of debris proceedi work has slackene for the emi ati of the workers towards France

0498

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

SEZIONE LAVORI - T O R I N O

Linea : ASTI = CHIVASSO

N° d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	I... in... la...
1)	Walled Bridge 13 arches on river P° at Km. 46+838	9th arch collapsed First arch damaged	Permanent reconstruction	PIGLIONE	2...

0494

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

I R O

Rapporto settimanale al 22 October 1945

CHIVASSO

Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non disponi
h arch collapsed st arch damaged	Permanent reconstruction	PIGLIONE	2.7.45	100 %	20.10.45	2.000.000	Works completed

0495

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

STZIONE LAVORI - T O R I N O

Rapp

Linea : NOVARA = DOMODOSSOLA

N° d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1)	Iron Bridge 7 beams on river Toce at Km.66+217	5th pier and beam collapsed. 6th 7th beam collapsed in the river bed.	Permanent reconstruction of the beam .	SAVIGLIANO (Metal works) BRIGO (Wall works)	1.8.45
2)	Bridge 3 arches 4.90 m. span on river Lanca di Ornavasso at Km.64+481	Pier and 2 arches side Novara collapsed. Second pier and shoulder seriously damaged .	Permanent repairs	CRISTINA	15.10.

0496

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

Rapporto settimanale al 22 October 1945

OMODOSSOLA

rizione rie del sguito	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino previsto	Importo presunto	Annotazioni e materiali non dispon.
r and beam ed. beam ed in the ed.	Permanent reconstruction of the beam .	SAVIGLIANO (Metal works)	1.8.45	10 %	---	7.000.000	Savigliano works still awaiting iron from the Ferriere Piemontesi.
		BRIGO (Wall works)				850.000	Wall works cannot be undertaken untill the iron beam has not been lifted .
d 2 arches de Novara ged. pier and serious= ed .	Permanent repairs	CRISTINA	15.10.45	28 %	15.1.46	1.000.000	

14

0497

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

SEZIONE LAVORI - T O R I N O

Rapporto

Linea : TORINO = MILANO

N° d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
19	Bridge on river Ticino at Km.114+133	Arches and piers seriously damaged.	Permanent repairs to the Bridge	GUERRINI	1.20.45

0498

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

Rapporto settimanale al 22 October 1945

ILANO

crizione ario del sesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non disponi.
and piers ly dama=	Permanent repairs to the Bridge	GUERRINI	1.10.45	3 %	31.3.46	25.425.000	Setting timt yard.

0499

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

SEZIONE LAVORI - T O R I N O

Linea : CUNEO = MONDOVI

N. d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	I... i... l...
1)	Walled Bridge 3 arches 15 m. span on river Pesio at Km.13+401	Pier side Mondovi damaged	Temporary restora= tion	PIOVANO	12

0 5 0 0

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

Rapporto settimanale al 22 October 1945

MONDOVI

Descrizione sommaria del lavoro	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non disponibili
Bridge Mondovi Road	Temporary restoration	PIOVANO	12.9.45	70 %	1.11.45	300.000	Preparing basis for the sedond piller.

15 Ocotber 1945

To Capt. CONWAY
Works Section
TORINO

Subject: Weekly reports.

In the last week the works proceeded just as shown in the attache reports.
Besides that :

1) - N° 4 iron beams have been set up at the bridge Viduct of S. Marcel at Km.88+595 of the line Chivasso = Aosta.

2) - N° 4 Iron beams have been put at the bridge at Km.57+461 of the line Chivasso = Aosta

3) - N° 4 iron beams have been set over the stream Loriaz at Km.65+593 of the line Chivasso AOSTA.

For what is concerning tracks:
a) - Even tracks have been restored from Km.36+500 to 36+700 and from Km.44+200 to Km.44+400 between the stations of Villanova d'Asti and Baldichieri on the line Torino = Alessandria for a total amount of 400 ml.

b) - Even tracks have been restored from Km.16+290 to Km.16+510 and from Km.45+830 to Km.46+260 of the line Torino Milano between Settimo Torinese and Bianzè for a total amount of 650 ml.

c) - Even tracks has been restored from Km.42+300 to Km.42+400 of the line Torino Modane between the Stations of Borgone and Susa.

In the same week Kg.104.703 of iron materials have been recovered along the lines of the section and sent to Torino Dora to be stored in Torino Smistamento.

CHIEF OF THE WORKS SECTION

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

0502

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

SEZIONE LAVORI - T O R I N O

Linea : FOSSANO = CEVA

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	i l
1)	Viaduct 16 arches 25 m. span on river Ellero at Km.19+722	8 arches 6 piers 1 shoulder collapsed.	Removal of debris	RACCA COSTANZO	20

0500

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

Rapporto settimanale al 15 October 1945

EVA

rizione ria del cesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
s 6 piers der colla=	Removal of debris	RACCA COSTANZO	20.8.45	100 %	10.10.45	800.000	Removal of debris has been completed.

October 15th 1945

0504

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

SEZIONE LAVORI - T O R I N O

Linea : SAVONA = CARMAGNOLA

Progr.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1)	Walled Bridge 5 arches 30 M. span on river Acquabona at Km.8+127	3 arches 2 piers collapsed side a San Giuseppe	Permanent restoration	DE MARTINI	19.9.45
2)	Walled Bridge 5 arches 18 m. span on Rio Isola at Km.9+408	Substaining cone and first pier compltely collapsed	" "	" "	19.9.45
3)	Walled Bridge 6 arches on river Letimbro at Km.10+561	4 centrah arches collapsed and 4 piers in the Letimbro	" "	" "	19.9.45
4)	Walled Bridge on river Bormida at Km.30+176	One arch collapsed	Permanent restoration	BOLACLAVA	10.10.4
5)	Bridge on Cevetta at Km.41+995	3 arches collapsed	Permanent restaration	DAVOLI	1.10.45
6)	Walled bridge on river Tanaro at Km.57+529 between Niella and Bastia	3 arches collapsed	Permanent restoration	FENAROLI	13.8.45

0505

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

Rapporto settimanale al 15 Ocotber 1945

MAGNOLA

izione del esto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Laporto presunto	Annotazioni e materiali non dispon.
s 2 piers ed side Giuseppe	Permanent restoration	DE MARTINI	19.9.45	5 %	11.12.45		Works do not go so fast because the equipments are delaying to come
ning cone st pier ly colla=	" "	" "	19.9.45	5 %	11.12.45	28.550.000	
ach arches ed and 4 the	" "	" "	19.9.45	5 %	11.12.45		
ch collapsed	Permanent restoration	BOLACLAVA	10.10.45	2 %	18.12.45	1.200.000	Timber yard set up
es collap=	Permanent restaration	DAVOLI	1.10.45	4 %	20.12.45	2.500.000	Setting timber yard
s collapsed	Permanent restoration	FENAROLI	13.8.45	35 %	13.11.45	3.200.000	First and senco pier completed Works proceedin for the perma= nent restoratio

0506

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

SEZIONE LAVORI - T O R I N O

Rappo

Linea : SAVONA = CARMAGNOLA

N° d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizi lavor
7)	Walled Bridge 3 arches 13.40 m. span on river Pesio at Km.63+959	One arch and One Pier collapsed	Permanent restoration	~~KKMANØKK~~ DUTTO MORESCO CHIARIVA	~~XXX~~ 10.9.
8)	Walled Bridge 4 arches 20 m. span at Km.69+795	Demolition of front walls and arch damaged	Restoration of the arch in cement and completion of permanent works	RONCO GIUSEPPE	1.10.4
9)	Underway at Km.76+609 between Farigliano and Monchiero	Underway collapsed	Permanent restirations	VAGLIO BERNE	10.10.
10)	Walled Bridge on river Yanaro 5 arches at Km.81+072	Arches and piers collapsed	Temporarrary restorations with iron beams	RACCA COSTANZO	1.10

0 5 0 7

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

Rapporto settimanale al 15 October 1945

AGNOLA

izione ie del esto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
and One llapsed	Permanent restoration	DUTTO MDRESCO CHIARIVA	10.9.45	18 %	9.11.45	1.620.000	Setting up camberings
on of lls and aged	Restoration of the arch in cement and completion of permanent works	RONCO GIUSEPPE	1.10.45	5 %	30.11.45	1.904.000	Permanent works proceedin
y collap=	Permanent restirations	VAGLIO BERNE	10.10.45	2 %	9.12.45	950.000	Setting timbe yard
and piers ed	Temporarrary restorations with iron beams	RACCA COSTANZO	1.10.45	6 %	29.11.45	3.000.000	Works proceeding for temporary restorations

0508

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

SEZIONE LAVORI - T O R I N O

Rapp

Linea : CEVA = ORMEA

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Dat inizi lav
1)	Bridge on river Tanaro at Km.4+446 between Ceva and Nucetto	7 arches collapsed	Removal of debris	DECISI LUIGI	1/10/
2)	Bridge on river Tanaro at Km.6+366 between Ceva and Nucetto	5 arches collapsed	" "	DECISI LUIGI	19.9
3)	Viaduct on river Cevetta at Km.0+782 between Ceva and Nucetto	6 arches and 5 piers collapsed	Removal of debris and strenghtning of weak piers	DECISI LUIGI	15.9

0509

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

I N C

Rapporto settimanale al 15 Ocotber 1945

ORMEA

Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
arches collapsed	Removal of debris	DECISI LUIGI	1/10/45	75 %	30.11.45	197.000	Removal of debris proceeding
arches collapsed	" "	DECISI LUIGI	19.9.45	95 %	14.10.45	400.000	Removal of debris proceeding
arches and 5 piers collapsed	Removal of debris and strenghtning of weak piers	DECISI LUIGI	15.9.45	60 %	20.10.45	100.000	Works proceeding for the strengh of the pier

0510

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

SEZIONE LAVORI - T O R I N O

Rapp

Linea : SAVIGLIANO = SALUZZO

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizi lavor
1)	Walled Bridge 4 arches 15 m. span on river Varaita at Km.6+737	Second arch side Saluzzo partially collapsed	Temporary restoration	SOCIETA NUOVE COSTRUZIONI	11/9/4

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

R I N O

LIANO = SALUZZO

Rapporto settimanale al 15 Ocotber 1945

Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
cond arch side luzzo partially llapsed	Temporary restoration	SOCIETA NUOVE OSTRUZIONI	11/9/45	6 %	10.11.45	934.000	The Firm has been aske to intensify the works

0512

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

SEZIONE LAVORI - T O R I N O

Linea : TROFARELLO = CUNEO

Rapp

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Dat iniz lavo
1)	Walled Bridge 3 arches 10 m. span on river Mellea at Km.34+963	First arch side Trofarello partially collapsed	Tempoarary restoration	MAFFIOTTO	12.

0513

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

II O

LO = CUNEO

Rapporto settimanale al 15 October 1945

escrizione maria del issesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
arch side rello partial llapsed	Tempoarary restoration	MAFFIOTTO	12.9.45	10 %	11.11.45	856.350	Deviation of the tracks

0514

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

SEZIONE LAVORI - T O R I N O

Rapporto

Linea : CUNEO GESSO = VENTIMIGLIA

Nº d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	S
1)	Walled bridge 3 arches 21 m. span on river Gesso at Km.12+850	3 arches collapsed piers and shoulders damaged	Tempoarary restoration	DUTTO MORESCO CHIARIVA	22.8.45	
2)	Bridge on river Roya at Km.43+987 between Vievola and Tenda	4 arches and 2 piers collapsed	Removal of debris	DALMASSO Stefano	6.10.45	

0515

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

O

Rapporto settimanale al 15 October 1945

= VENTIMIGLIA

rizione ria del sesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
s collapsed nd shoulders	Tempoarary restoration	DUTTO MORESCO CHIARIVA	22.8.45	99 %	21.10.45	660.000	Setting up Iro beams
s and 2 collapsed	Removal of debris	DALMASSO Stefano	6.10.45	2 %	6.12.45	2.720.000	Removal of debr started

0516

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

SEZIONE LAVORI - T O R I N O

Rappo

Linea : PINEROLO = TORREPELLICE

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizi lavor
1)	Rail Road Bridge 3 arches 17 m. span on river Chisone at Km.2+872	3 arches collapsed	Deviation of the tracks	MAFFIOTTO	23.8.

0274

0517

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

I N O

= TORREPELLICE

Rapporto settimanale al 15 October 1945

Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
Arches collapsed	Deviation of the tracks	MAFFIOTTO	23.8.45	60 %	23.10.45	1.257.750	Wall works finished.

0518

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

SEZIONE LAVORI - T O R I N O

Linea : AIRASCA = CAVALLERMAGGIORE

Nº d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	De... ini... lav...
1)	Rail and Raod Bridge 5 arches 17 m. span on river Pellice at Km.13+339	5 arches collapsed	Removal of debris	ATES	27.

0519

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

I N C

Rapporto settimanale al 15 Ocotber 1945

A = CAVALLERMAGGIORE.

Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
arches collapsed	Removal of debris	ATES	27.8.45	85 %	25.10.45	948.000	Removal of debris proceeding.

0520

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

SEZIONE LAVORI - T O R I N O

Linea : TORINO = GENOVA

Rapporto

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	e
1)	Walled ridge 5 arches 12 m. span at Km.37+733 on river Stenavasso	3arches 1pier 1shoulder collapsed	Temporary restoration with Differdingen bemms .	CASTAUDI & SERRA	20.6.45	2
2)	Walled Bridge 5 arches on river Traversa at Km.46+150	One arch collapsed rest partially damaged	Temporary restored with Differdingen beams	DEBERNARDI	20.6.45	6
3)	Viaduct 5m. at Km.23+007	Half arch collapsed, Basis damaged	Temporary restored	DEBERNARDI	20.6.45	
4)	Walled Bridge 5 arches 9m. span on river Borbore at Km.54+797	Arch and corresponding piers damaged	Tempoarary restored	DEBERNARDI	2.7.45	
5)	Overline at Km.21+656	Arch partially damaged	Tempoarary restored	DEBERNARDI	2.7.45	8

0521

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

I N O

= GENOVA

Rapporto settimanale al 15 Ocotber 1945

escrizione mmaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
es 1pier lder collaps	Temporary restored tion with Differdingen beams .	CASTAUDI & SERRA	20.6.45	28 %	31.12.45	11.610.000	Demolition of t the wall proce Restoration to shoulder side Genova proceedir
rch collapsed partially ed	Temporary restored with Differdingen beams	DEBERNARDI	20.6.45	60 %	12.11.45	1.700.000	Demotion of th part beneath the even track
arch collap= Basis damaged	Temporary restored	DEBERNARDI	20.6.45	60 %	15.11.45	800.000	Demolition of the second part of the damaged arch
and corres= ng piers ed	Tempoarary restored	DEBERNARDI	2.7.45	35 %	15.11.45	1.300.000	
partially ged	Tempoarary restored	DEBERNARDI	2.7.45	80 %	15.11.45	300.000	Reconstructi or side walls proceeding.

0522

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

SEZIONE LAVORI - T O R I N O

Linea : TORINO = GENOVA

Rappor

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1)	Bridge on River Po at Km.7+803	7 arches and 6 piers collapsed	Removal of debris	RONCO	1.10.45

0523

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

Rapporto settimanale al 15 October 1945

VA

zione a del sto	Descrizione sommaria dell'o= pera provvisoria	Ditta esecu- trice	Data inizio lavori	% ese- guito	Data ri- pristino presunto	Importo presunto	Annotazioni e materiali non dispon.
and 6 llapsed	Removal of debris	RONCO	1.10.45	8 %	29.12.45	1.635.000	Removal of debris proceedir

0524

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

SEZIONE LAVORI - T O R I N O

Rapport

Linea : GENOVA = OVADA = ASTI

N° d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1)	Iron Bridge on river Tanaro at Km.101+710	One beam damaged one pier collapsed and corresponding shoulders damaged	Beams restored = Collapsed pier restored = Repairs to damaged shoulders	(ANSALDO Iron works) (TESSITORE Wall works)	23.8.45

0525

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

O

Rapporto settimanale al15 October 1945

ADA = ASTI

rizione ria del sesto	Descrizione sommaria dell'o= pera provvisoria	Ditta esecu- trice	Data inizio lavori	% ese- guito	Data ri- pristino presunto	Importo presunto	Annotazioni e materiali non dispon.
n damaged r collap= l correspon= houlders	Beams restored = Collapsed pier restored Repairs to dama= ged shoulders	(ANSALDO Iron works) (TESSITORE Wall works)	23.8.45	20 %	15.12.45	7.000.000	The works have been given to the Firm Ansaldo which has to provide for the Iron that is necessary. The wall works have not yet started on accou of the fallen beam on the debr: of the pier that has to be lifted

0 5 2-6

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

SEZIONE LAVORI - T O R I N O

Linea : TORINO = MODANE

N° d'Ord	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	
1)	Bridge on river Dora Riparia 3 arches m.15.53 at Km.33+387	2 arches completely collapsed	Traffic of train is effected temporary on iron beams .	GUERRINI	1
2)	Bridge on river Dora at Km.44+910	2 arches collapsed	Premanent repairs. Tempoarary traffic is effected with iron beams	SUPPO FELICE	1
3)	Bridge Viaduct on Gelasso river at Km.51+622	Entirely collapsed	Permanent repairs	ANGIOLINI	
4)	Bridge Viaduct on river Aquila at Km.62+850	" "	" " "	ABBA	1
5)	Underway at Km.82+320 Walled Bridge on river Bardonecchia at Km.82+328	Arches collasped	Permanent reconstucton to the arches	GILLIO	10
6)	Bridge 3 arches on river Melezet at Km.83+622	Entirely collapsed	Permanent repairs	ANGIOLINI	1
7)	Tunnel Frejus at Km.85+400	Collapsed for 200 m.	Permanent repairs	BRUNETTI	3

0527

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

Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
2 arches completely collapsed	Traffic of train is effected temporary on iron beams .	GUERRINI	16.7.45	50 %	15.11.45	6.000.000	
2 arches collapsed	Premanent repairs. Tempoarary traffic is effected with iron beams .	SUPPO FELICE	1.10.45	1 %	1.1.45	2.100.000	Setting dock yard
Entirely collapsed	Permanent repairs	ANGIOLINI	10.7.45	18 %	30.11.45	12.000.000	
" "	" " "	ABBA	10.7.45	18 %	30.12.45	12.000.000	
Arches collasped	Permanent reconstruction to the arches	GILLIO	10.7.45	98 %	20.10.45	4.000.000	Wall work finished
Entirely collapsed	Permanent repairs	ANGIOLINI	10.7.45	52 %	15.11.45	12.000.000	
Collapsed for 200 m.	Permanent repairs	BRUNETTI	31.7.45	21 %	15.3.46	12.000.000	

0628

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

SEZIONE LAVORI - T O R I N O

Linea : ASTI = CHIVASSO

Rapp

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Dat iniz lavo
1)	Walled Bridge 13 on river Po at Km.46+838	9th arch collapsed 1st damaged	Permanent repairs to the arches	PIGLIONE	2.7.4

0529

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

I N O

Rapporto settimanale al 15 October 1945

CHIVASSO

Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
n arch collapsed t damaged	Permanent repairs to the arches	PIGLIONE	2.7.45	98 %	20.10.45	2.000.000	Wall works finished

0530

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

SEZIONE LAVORI - T O R I N O

Rappor

Linea : NOVARA = DOMODOSSOLA

N° d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1)	Iron bridge 7 bemas on river Toce at Km.66+217	5th pier and beam between 5th and 6th pier collapsed 6th and 7th beam collapsed in the revier bed	Permanent reconstruction to the beam	SAVIGLIANO (Iron works)	1.8.45
	" "	" "	" "	BRIGO (Wall works)	— —
2)	Bridge 3 arches 4.90. m. on river Lanca di Ornavasso at Km. 64+481	First pier and 2nd arch side Novara collapsed Second pier and shoulder side Domodossola seriously damaged	Permanent restorations	CRISTINA	2.7.

11.23.3

0531

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

I I O

= DOMODOSSOLA

Rapporto settimanale al15 Ocotber 1945

escrizione mmaria del dissesto	Descrizione sommaria dell'o= pera provvisoria	Ditta esecu- trice	Data inizio lavori	% ese- guito	Data ri- pristino presunto	Importo presunto	Annotazioni e materiali non dispon.
ier and beam en5th and 6th collapsed nd 7th beam psed in the r bed	Permanent recons= nstruction to the beam	SAVIGLIANO (Iron works)	1.8.45	10 %	---	7.000?000	Savigliano works still awaiting from the Ferrieire Piemonte=i the iron ad rpomised
"	" "	BRIGO (Wall works)	--	-	----	850.000	The end of the wall works depends from the Officine Savigliano that has to lift the falle beam.
Pier and 2nd side Novara psed d pier and der side ossola serious= maged	Permanent restorations	CRISTINA	2.7.45	27 %	30.11.45	1.000.000	

0532

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

SEZIONE LAVORI - T O R I N O

Linea : TORINO = MILANO

Rapp

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'o= pera provvisoria	Ditta esecu- trice	Data inizi lavo
1)	Bridge Ticino at Km.114+133	Arches and some piers seriously damegd	Permanent restores to the Bridge	GUERRINI	1.10.

0533

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

I N O

O = MILANO

Rapporto settimanale al 15 October 1945

Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
hes and some rs seriously egd	Permanent restores to the Bridge	GUERRINI	1.10.45	2 %	31.3.46	25.425.000	Supplies for permanent restorations

0534

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

SEZIONE LAVORI - T O R I N O

Linea : CUNEO = MONDOVI

Rappor

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1)	Walled Bridge 3 arches 15 m. span on river Po at Km.13+401	Pier side Mondovi damaged	Temporary restoration	PIOVANO DOMIZIO	12.9.45

0535

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

Rapporto settimanale al 15 Ocotber 1945

ione del to	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Date ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
Mondovi	Temporary restoration	PIOVANO DOMIZIO	12.9.45	65 %	1.11.45	300.000	Working at the basis of the second pier

Turin 8th October 1945

To Captain Conway
Allied Commission
Turin

Subject:
Weekly Reports

In the last week works continued just as shown in the attached reports
As to the tracks:

a) - Even tracks have been restored from Km.36+300 to Km.36+500 of the line Torino=Alessandria between the stations Villanova and Villafranca d'Asti.

b) - Even tracks have been restored from Km.42+200 to Km.42+300 of the line Torino = Modane between the stations Borgone and Bussoleno.

c) - Even tracks have been restored from Km.46+260 ti Km.46+560 of the line Torino= Milano between the stations Livorno Ferraris and Bianzè.

d) - 9th and 10th track have been restored and a simple switch has been set up at Torino Smistamento, 8th and 9th track have been lengthned at Alessandria Centrale .

Kg. 218.170 of iron materials have been recovered along the lines of the Section and sent to Torino Dora to be stored in Torino Smistamento.

CHIEF OF THE WORKS SECTION

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

Torino=Alessandria between the stations Villanova and Villafranca d'Asti.

b) - Even tracks have been restored from Km.42+200 to Km.42+300 of the line Torino = Modane between the stations Borgone and Bussoleno.

c) - Even tracks have been restored from Km.46+260 ti Km.46+560 of the line Torino= Milano between the stations Livorno Ferraris and Bianzè.

d) - 9th and 10th track have been restored and a simple switch has been set up at Torino Smistamento, 8th and 9th track have been lengthned at Alessandria Centrale .

Kg. 218.170 of iron materials have been recovered along the lines of the Section and sent to Torino Dora to be stored in Torino Smistamento.

CHIEF OF THE WORKS SECTION

1620

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

0538

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

SEZIONE LAVORI - T O R I N O

Linea : FOSSANO = CEVA

Nº d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	De... ini... lav...
1)	Viaduct walled Bridge 16 span 25 m. each at Km.19+722 on river Ellero.;	8 arches 6 piers one shoulder pier collasped	Clearing of debris	RACCA COSTANZO	20.

0539

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

VA

rizione ria del esguto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
6 piers lder pier d	Clearing of debris	RACCA COSTANZO	20.8.45	95 %	20.10.45	800.000	Clearing of debris proceedi

OCTOBER 8th 1945

0540

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

SEZIONE LAVORI - T O R I N O

Rappo

Linea : SAVONA=CARMAGNOLA

Nº d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1	Walled bridge 5 arches m.30 span km.8+£éè over river Acquabona	3 arches 2 piers S.Giuseppe side collapsed	Permanent restoration	DE MARTIN	19/9/45
2	Walled bridge 5 arches m.18 span km. 9+408 (Rio sola)	Sustaining cone and Savona side first pier collapsed	"	"	"
3	Walled bridge 6 arches extreme m. 14 and internal m.18 span over torrent Letimbro km.10+561	The 4 internal arches and 4 piers collapsed into the Letimbro	"	"	"
4	Bridge over the Cevetta km.41+995	3 arches collapsed	Permanent restoration	DAVOLI	1/10/4

NOTE: The works for the completion of S.Giuseppe-Savona new l
of the Minister of Transportation.

0541

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

R I N O

=CARMAGNOLA

Rapporto settimanale al 8 October 1945

Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
arches 2 piers Giuseppe side llapsed	Permanent restoration	DE MARTINI	19/9/45	4	11/12/45		Setting of works proceeding slowly as the equipments are not yet on the place. The Movement Section is taking arrangements to accelerate the transportation
staining cone Savona side irst pier collsed	"	"	"	"	"	28.550.000	
4 internal hes and 4 piers llapsed into the imoro	"	"	"	"	"		
arches collaps	Permanent restoration	DAVOLI	1/10/45	2	20/12/45	2.500.000	Setting the works

for the completion of S.Giuseppe-Savona new line have been suspended by order nister of Transportation.

0542

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

SEZIONE LAVORI - T O R I N O

Rapporto

Linea : SAVONA-CARMAGNOLA

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	e su
5	Walled bridge over river Tanaro km.57+529	3 arches and 2 piers collapsed	Permanent restoration	FENAROLI	13/8/45	
6	Walled bridge 3 arches m.13,40 each over river Pesio km.69+795	1 arch and 1 pier collapsed	Permanent restoration	DUTTO MORESCO & CHIARVA	10/9/45	
7	Walled bridge 4 arches m.20 span eanh km.69+795	Front walls demolished and arch damaged	Walled arch restored and completion of permanent works	RONCO GIUSEPPE	1/10/45	
8	Walled bridge over river Tanaro 5 arches km.81+072	Arches and piers collapsed	Temporary restored with metal trusses	RACCA COSTANZO	1/10/45	

0543

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

Rapporto settimanale al 8 October 1945

LAGNOLA

rizione ria del sesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
es and 2 collapsed	Permanent restoration	FENAROLI	13/8/45	20	13/11/45	3.200.000	The 2 piers nearly completed
and 1 pier sed	Permanent restoration	DUTTO MORESCO & CHIARVA	10/9/45	10	9/11/45	1.620.000	Construction of the centering and setting of the works
walls demo- and arch d	Walled arch restored and completion of permanent works	RONCO GIUSEPPE	1/10/45	3	30/11/45	1.904.000	Setting of the works to start the permanent repairs
s and piers psed	Temporary restored with metal trusses	RACCA COSTANZO	1/10/45	3	29/11/45	3.000.0 0	Setting of the works.

0544

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

SEZIONE LAVORI - T O R I N O

Linea : CEVA = ORMEA

N° d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1)	Bridge on river Tanaro at Km.4+446	7 arches collapsed	Clearing of debris	DECISI LUIGI	1.10.45
2)	Bridge no river Tanaro at Km.6+366	5 arches collased	Clearing of debris	DECISI LUIGI	19.9.45
3)	Viaduct on river Cevetta at Km.0+782	6 arches and 5 piers collapsed	Removal of debris completed Strenghtning of week piers	DECISI LUIGI	15.9.45

0545

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

Rapporto settimanale al 8 October 1945

ne del	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
lapsed	Clearing of debris	DECISI LUIGI	1.10.45	5 %	30.11.45	197.000	Setting of dock yard
llased	Clearing of debris	DECISI LUIGI	19.9.45	65 %	14.10.45	400.000	Clearing of debris proceedin corresponding to the centaral part for an amount of Lire 180.000
nd 5 apsed	Removal of debris completed Strenghtning of week piers	DECISI LUIGI	15.9.45	45 %	20.10.45	100.000	Works proceeding for the strenght ning of piers

0546

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

SEZIONE LAVORI - T O R I N O

Linea : SAVIGLIANO = SALUZZO

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice
1)	Walled Bridge 4 15 m. each at Km.6+737 on river Varaita	Sencond arch Saluzzo side partially collapsed	Temporary restoration	SOCIETA' NUOVE COSTRUZIONI TORINO

0547

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

Rapporto settimanale al 18 October 1945

ALUZZO

ione del to	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
ch de. collapsed	Temporary restoration	SOCIETA NUOVE COSTRUZIONI TORINO	11.9.45	6 %	10.11.45	534.000	Demolition of vault proceedi: The Firm has been asked to intensify the work

0548

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

STAZIONE LAVORI - T O R I N O

Linea : TROFARELLO = CUNEO

N° d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1)	Walled Bridge 3 arches 10 m. span on river Mellea at Km.34+963	First arch side Trofarello xxxx partially collapsed	Temporary restoration	MAFFIOTTO FELICE	12.9.4

0549

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

Rapporto settimanale al 8 October 1945

UNEO

ione del to	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
1 side o apprx collapsed	Temporary restoration	MAFFIOTTO FELICE	12.9.45	6 %	11.11.45	856.350	Percentage remains inalte= rated because the work has beer suspended from 24.9.45 on a our of the removal of the tracks by the railway Adminis$ration

0 6 5 0

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

SEZIONE LAVORI - T O R I N O

Linea : CUNEO.GESSO = VENTIMIGLIA

Rappo

N° d'ordine	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1)	Walled Bridge 3 arches 21 m. span on river Gesso at Km.12+850	3 arches collapsed piers and shoulders damaged	Temporary restoration	DUTTO MORESCO CHIARIVA	22.8.4

0 5 5 1

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

Rapporto settimanale al 8 October 1945

SO = VENTIMIGLIA

rizione ria del esato	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
es collapsed and shoulders ed	Temporary restoration	DUTTO MORESCO CHIARIVA	22.8.45	98 %	21.10.45	660.000	Wall works completed Prepares for the setting of iron beams

0552

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

SEZIONE LAVORI - T O R I N O

Rapport

Linea : PINEROLO = TORRE PELLICE

N° prog.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1)	Rail Road Bridge 3 arches 17 m. span on river Chisone at Km. 2+872	3 arches Collapsed	Deviation of the track	MAFFIOTTO	23.10.4

0553

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

Rapporto settimanale al 8 October 1945

TORRE PELLICE

rizione ria del sesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non disponi.
s Collapsed	Deviation of the track	MAFFIOTTO	23.10.45	55 %	23.10.45	1.257.750	Wall constructions proceedin Pinerolo side shoulder and setting of pole

0554

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

SEZIONE LAVORI - T O R I N O

Linea : AIRASCA =CAVALLERMAGGIORE

N° d'ordine	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	D... in... la...
1)	Road and Rail walled Bridge 5 arches 17 m. span on river Pellice at Km.13+339	5 arches collapsed	Clearing of debris	ATES	27.6

0555

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

0

Rapporto settimanale al 8 October 1945

VALLERMAGGIORE

rizione ria del sesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
g collapsed	Clearing of debris	ATES	27.8.45	75 %	25.10.45	948.000	Removal of debris proceeding

0556

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

SEZIONE LAVORI - T O R I N O

Rapporto

Linea : TURIN-GENOA

N° d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1	Walled bridge 5 arches m.12 span km.37+733 over river Stenavasso	3 arches 1 pier 1 shoulder collapsed	Temporary restoration with sets of poles and Differdingen beams	CASTAUDI & SERRA	20/6/45
2	Walled bridge 5 arches 3.of m.8 and 2 off m.3 span km.46+150 over river Traversa	1 arch collapsed and others partaly destroyed	Temporary restored with sets of poles and Differdingen beams	DE BERNARDI	20/6/45
3	Acqueduct m.5 km.23+007	Half arch and sustaining walls damaged	Temporary restored	"	20/6/45

0557

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

Rapporto settimanale al 8 OCTOBER 1945

izione ria del esto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non disponi.
s 1 pier er colla-	Temporary restoration with sets of poles and Differdingen beams	CASTAUDI & SERRA	20/6/45	25	31/12/45	11.610.000	Demolition of the damaged part proceeding to start then the reconstruction of the central pier and Turin side shoulder. Works for the restoration of Genoa side shoulder proceeding.
collapsed ers partial- royed	Temporary restored with sets of poles and Differdingen beams	DE BERNARDI	20/6/45	58	12/11/45	1.700/000	Demolition works proceeding under odd track
ch and sus- walls da-	Temporary restored	"	20/6/45	58	15/11/45	800/000	Demolition of the second part of the damaged arch

4

0558

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

SEZIONE LAVORI - T O R I N O

Rapp

Linea : TURIN-GENOA

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
	Walled bridge 5 arches m.9 span km.54+797 over river Borbore	Vault and corresponding piers damaged	Temporary restored	DE BERNARDI	2/7/4
	Overbridge km.21+656	Arch partially demolished	Temporary restored	"	2/7/4

0 5 9

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

I N O

Rapporto settimanale al 8 October 1945

OA

escrizione mmaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
lt and corresing piers dad	Temporary restored	DE BERNARDI	2/7/45	30	15/11/45	1.300.000	Construction of walls and parapets
h partially olished	Temporary restored	"	2/7/45	76	15/11/45	300.000	Reconstraction of arin side parapet

0669

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

SEZIONE LAVORI - T O R I N O

Linea : TORINO = GENOVA

N° d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1)	Bridge on river Po at Km.7+803	7 arches and 6 piers collapsed	Removal of debris	RONCO GIUSEPPE	1/10

0561

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

Rapporto settimanale al 18 October 1945

NA

zione a del sto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
and 6 apsed	Removal of debris	RONCO GIUSEPPE	1/10/45	2 %	29.12.45	1.635.000	Setting dock yard, removal of debris starte

0562

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

STZIONE LAVORI - T O R I N O

Linea : GENOVA = OVADA = ASTI

N° d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	i l
19	Iron Bridge 3 beams on river Tanaro at Km.101+710	One beam damaged one pier collapsed and corresponding shoulders damaged.	Restoration of beams. Restoration of the collapse pier and repairs to damaged shoulder	ANSALDO (Metal works) RESSITORE BRUNO (Wall works)	23

0563

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

d

Rapporto settimanale al 8 October 1945

ADA = ASTI

rizione ric del testo	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
beam dama= pier colla= d corres= shoulders.	Restoration of beams. Restoration of the collapse pier and repairs to damaged shoul= der	ANSALDO (Metal works) RESSITORE BRUNO (Wall works)	23.8.45	19 %	15.12.45	7.000.000	Resoration works have been handed over to Ansaldo which is provviding for iron sup= ply. Wall works ca not yet be commenced as they are waiting for Ansaldo to ~~xxxx~~ lift the beam lyin on the debris of the collap sed pier.

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

SEZIONE LAVORI - T O R I N O

Rapporto settimana

Linea : TORINO = MODANE

N° d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data prist pres
1)	Bridge on river Dora Riparia 3 arches at Km.33+387	2 arches completely collapsed	Trains are temporary running on iron beams . Permanent repairs proceeding	GUERRINI	16.7.45	45 %	15.
2)	Viaduct on river Gelasso at Km.51+522	Completely collapsed	Permanent repairs	ANGIOLINI	10.7.45	15 %	30.1
3)	Viaduct on river Aquila at Km.62+850	"	"	"	ABBA	10.7.45	15 %	30.1

0565

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

Rapporto settimanale alg October 1945

DANE

zione del sto	Descrizione comparin dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
completely	Trains are temporary running on iron beams . Permanent repairs proceeding	GUERRINI	16.7.45	45 %	15.11.45	6.000.000	Construction of second concrete arch completed and other works proceeding for the permanent restoration of one track.
ely epsed	Permanent repairs	ANGIOLINI	10.7.45	15 %	30.11.45	12.000.000	Works have been suspended from 8.8.45 to 17.9.45 to be passed to A.C. Works started again on 18.9.45. Demolitions compheted - Partially relined by A.C. Construction of walls were necessary.
	" "	ABBA	10.7.45	15 %	30.12.45	12.000.000	See Bridge on Rio Gelasso

0566

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

SEZIONE LAVORI - T O R I N O

Linea : TORINO = MODANE (continued)

N° d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
4)	Underway m.5.77 at Km.82+310 Walled Bridge m.18.21 on river Bardonecchia at Km.82+328	Vault collapsed	Permanent reconstruction of the vault	GILLIO	10.7.
5)	Bridge 3 arches on river Melezet at Km.83+622	Completely collapsed	Permanent reconstruction proceeding .	ANGIOLINI	10.
6)	Frejus artificial tunnel at Km.85+400	Section of about 200 m. collapsed- One Km. from south mouth.	Permanent repairs proceeding	BRUNETTI	11.7

0567

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

Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
Vault collapsed	Permanent reconstruction of the vault	GILLIO	10.7.45	95 %	10.10.45	4.000.000	Construction of sidewalks proceeding
Completely collapsed	Permanent reconstruction proceeding .	ANGIOLINI	10.7.45	50 %	15.11.45	11.000.000	Cambering and concrete construction for the walls completed.
Section of about 0200 m. collapsed ne Km. from south outh.	Permanent repairs - proceeding	BRUNETTI	11.7.45	20 %	15.3.46	12.000.000	Clearing of of debris proceeding and reconstru of masonry relining.

0568

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

SEZIONE LAVORI - T O R I N O

Rapporto

Linea : ASTI = CHIVASSO

N° d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	
1)	Walled Bridge 13 arches on river Po at Km.46+838	9th arch Collapsed first damaged	Vaults are being permanently reconstructed	IGLIENE EDOARDO	2.7.45	

0569

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

I N O

I = CHIVASSO

Rapporto settimanale al 8 October 1945

Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
arch Collapsed t damaged	Vaults are being permanently reconstructed	PIGLIONE EDOARDO	2.7.45	90 %	20.10.45	2.000.000	Concrete constructions completed for first and 9th arch; works for front walls starting.

0570

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

SEZIONE LAVORI - T O R I N O

Rapporto

Linea : SANTHIA = ARONA

N° d'Ord.	Uoicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori
1)	Iron Bridge 5 ~~xxxhx~~ beams Km.6+398 ON RIVER Elvo	First beam Santhià side collapsed and second cut	Permanent repairs	SAVIGLIANO	01.8.45

0571

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

Rapporto settimanale al 8 Ocotber 1945

ARONA

rizione ric del sesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
beam side ed and cut	Permanent repairs	SAVIGLIAN	01.8.45	100 %	30.9.45	1.500.000	Work completed

13

18/

0572

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

SEZIONE LAVORI - T O R I N O

Rapporto

Linea : NOVARA = DOMODOSSOLA

N° d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	e
1)	Iorn Bridge 7 beams at Km.66+21 on river Toce	5th pier and beam between 5th and 6th pier collapsed. 5th and 7th beam collapsed into river bed.	Permanent repairs of beams	SAVIGLIANO	1.8.45	
2)	Bridge three spans on river Lanca di Ornavasso at Km.64+481	First pier and two arches Novara side collapsed Second pier and Domodossola side shoulder seriously damaged	Permanent reconstruction	CRISTINA	2.7.45	

0573

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

0

Rapporto settimanale al 8 October 1945

MODOSSOLA

rizione del eseguito	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
er and beam n 5th and 6th dllapsed. 7th beam ed into ed.	Permanent repairs of beams	SAVIGLIANO	1.8.45	10 %	---	7.000.000	Officine Saviliano are still waiting f for the iron from Ferriere Piemontesi to start the works
pier and two Novara llapsed pier and ssola side der seriously ed	Permanent reconstruction	CRISTINA	2.7.45	27 %	30.11.45	1.000.000	First part of the job complet by the Firm Cristina for an amount of 200000 Lire . Second aprt of the job for an amount of 800.000 Lire has been handed over to the same Firm.

0574

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

SEZIONE LAVORI - T O R I N O

Linea : TORINO = MILANO

Rapporto s

Nº d'ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	es gui
1)	Bridge on river Ticino at Km.114+1	Arches and several 33 piers seriously damaged	Permanent reconstruction	GUERRINI	1.10.45	1

0575

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

O

LANO

Rapporto settimanale al 18 October 1945

izione del esto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
nd several seriously	Permanent reconstruction	GUERRINI	1.10.45	1 %	31.3.46	25.425.000	Strenghtning of arches completed By order of A.C. works for the complete repairs of the Bridge are starting

57

9

0576

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

SEZIONE LAVORI - T O R I N O

Rapporto n

Linea : CUNEO = MONDOVI

N° d'Ord.	Ubicazione dell'opera	Descrizione sommaria del dissesto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	es gui
1)	Walled Bridge 3 arches 15 m. span on river Pesio at Km.13+401	Pier side Mondovì damaged	Tempoarary restoration	PIOVANO DOMIZIO	12.9.45	5

0577

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

Rapporto settimanale al 8 October 1945

DOVI

zione del sto	Descrizione sommaria dell'opera provvisoria	Ditta esecutrice	Data inizio lavori	% eseguito	Data ripristino presunto	Importo presunto	Annotazioni e materiali non dispon.
e Mondovi	Tempoarary restoration	PIOVANO DOMIZIO	12.9.45	50 %	1.11.45	200.000	Works for the strenghtning of the basis of the sencond sets of poles strengthening


0578