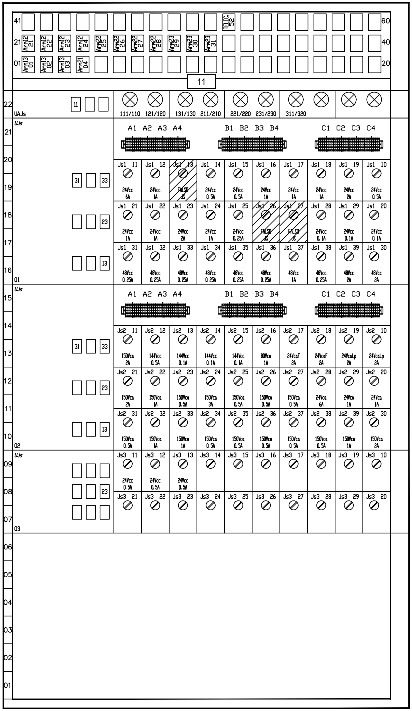
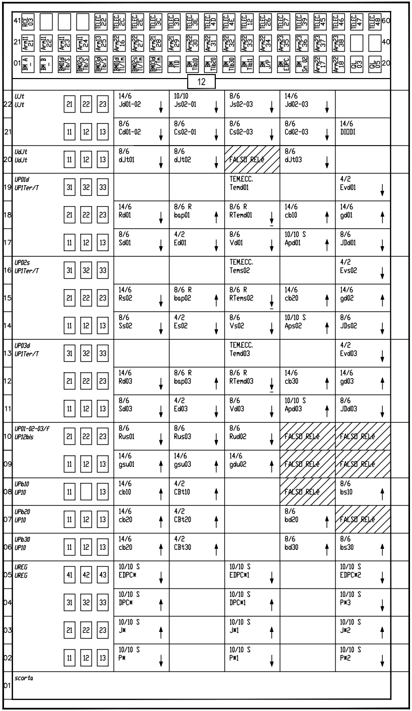

41
60
21
40
01
20
TELEC. 52
Arm12 21
Arm12 22
Arm12 23
Arm12 24
Arm22 25
Arm22 26
Arm22 27
Arm22 28
Arm23 29
Arm23 30
Arm23 31
Arm13 01
Arm13 02
Arm13 03
Arm21 04
11
A1 A2 A3 A4
B1 B2 B3 B4
C1 C2 C3 C4
A1 A2 A3 A4
B1 B2 B3 B4
C1 C2 C3 C4

22	UAJs	11 ☐ ☐	111/110	121/120	131/130	211/210	221/220	231/230	311/320			
21	UJs											
20												
19		31 ☐ 33	Js1 11 24Vcc 6A	Js1 12 24Vcc 1A	Js1 13 FALSO JS	Js1 14 24Vcc 0.5A	Js1 15 24Vcc 0.5A	Js1 16 24Vcc 1A	Js1 17 24Vcc 1A	Js1 18 24Vcc 1A	Js1 19 24Vcc 2A	Js1 10 24Vcc 0.5A
18		☐ ☐ 23	Js1 21 24Vcc 1A	Js1 22 24Vcc 1A	Js1 23 24Vcc 2A	Js1 24 24Vcc 1A	Js1 25 24Vcc 0.25A	Js1 26 FALSO JS	Js1 27 FALSO JS	Js1 28 24Vcc 0.1A	Js1 29 24Vcc 0.1A	Js1 20 24Vcc 0.1A
17		☐ ☐ 13	Js1 31 48Vcc 0.25A	Js1 32 48Vcc 0.25A	Js1 33 48Vcc 0.25A	Js1 34 48Vcc 0.25A	Js1 35 48Vcc 0.25A	Js1 36 48Vcc 0.25A	Js1 37 48Vcc 1A	Js1 38 48Vcc 0.25A	Js1 39 48Vcc 2A	Js1 30 48Vcc 2A
16	01											
15	UJs											
14												
13		31 ☐ 33	Js2 11 150Vca 2A	Js2 12 144Vcc 0.5A	Js2 13 144Vcc 0.1A	Js2 14 144Vcc 0.1A	Js2 15 144Vcc 0.1A	Js2 16 80Vca 1A	Js2 17 24VcaF 2A	Js2 18 24VcaF 2A	Js2 19 24VcaLp 2A	Js2 10 24VcaLp 2A
12		☐ ☐ 23	Js2 21 150Vca 2A	Js2 22 150Vca 1A	Js2 23 150Vca 0.5A	Js2 24 150Vca 3A	Js2 25 150Vca 0.5A	Js2 26 150Vca 0.5A	Js2 27 150Vca 0.5A	Js2 28 24Vca 6A	Js2 29 24Vca 1A	Js2 20 24Vca 1A
11		☐ ☐ 13	Js2 31 150Vca 0.5A	Js2 32 150Vca 1A	Js2 33 150Vca 1A	Js2 34 150Vca 0.5A	Js2 35 150Vca 0.5A	Js2 36 150Vca 0.5A	Js2 37 150Vca 0.5A	Js2 38 150Vca 0.5A	Js2 39 150Vca 1A	Js2 30 150Vca 2A
10	02											
09	UJs	☐ ☐ ☐	Js3 11 24Vcc 0.5A	Js3 12 24Vcc 0.5A	Js3 13 24Vcc 0.5A	Js3 14	Js3 15	Js3 16	Js3 17	Js3 18	Js3 19	Js3 10
08		☐ ☐ 23	Js3 21	Js3 22	Js3 23	Js3 24	Js3 25	Js3 26	Js3 27	Js3 28	Js3 29	Js3 20
07	03	☐ ☐ ☐										
06												
05												
04												
03												
02												
01												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01
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RCE 03
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TELEC. 2C
TELEC. 2E
TELEC. 3C
TELEC. 3D
TELEC. 3E
TELEC. 4D
TELEC. 4E
TELEC. 12
TELEC. 26
TELEC. 27
TELEC. 39
TELEC. 45
TELEC. 46
TELEC. 47
TELEC. 48
Arm11 21
Arm11 22
Arm11 23
Arm11 24
Arm13 25
Arm22 16
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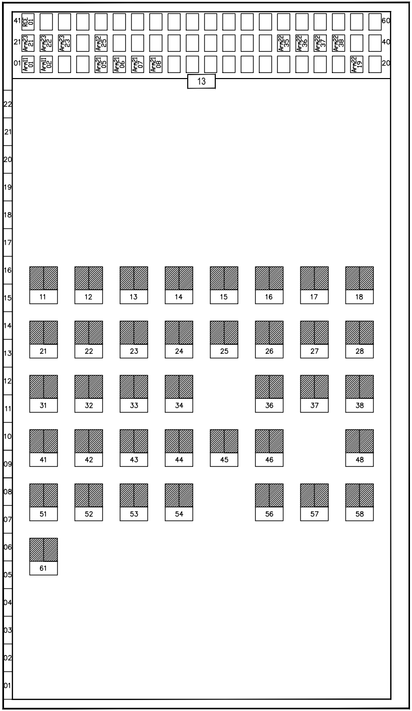
Arm22 30
Arm22 31
Arm22 32
Arm22 33
Arm22 34
Arm23 35
Arm23 36
Arm23 37
Arm23 38
BM A _
BM B _
BM01d Tb/S
BM02s Tb/S
BM03d Tb/S
BM01d Tl/Tm
BM02s Tl/Tm
BM03d Tl/Tm
BM TlD
BM Tlb10
BM Tlb20
BM Tlb30
BM Tlb11
BM J/P
BM EDPC
BM Sn 02
Arm22 17
Arm22 18
QL 03
QL 05
12

22	UJt UJt	21 22 23	14/6 Jd01-02 ↓	10/10 Js02-01 ↓	8/6 Js02-03 ↓	14/6 Jd02-03 ↓	
21		11 12 13	8/6 Cd01-02 ↓	8/6 Cs02-01 ↓	8/6 Cs02-03 ↓	8/6 Cd02-03 ↓	14/6 DIODI
20	UdJt UdJt	11 12 13	8/6 dJt01 ↓	8/6 dJt02 ↓	FALSO RELè	8/6 dJt03 ↓	
19	UP01d UP1Ter/T	31 32 33			TEM.ECC. Temd01		4/2 Evd01 ↓
18		21 22 23	14/6 Rd01 ↓	8/6 R bap01 ↑	8/6 R RTemd01 ↓	14/6 cb10 ↑	14/6 gd01 ↑
17		11 12 13	8/6 Sd01 ↓	4/2 Ed01 ↓	8/6 Vd01 ↓	10/10 S Apd01 ↑	8/6 JDd01 ↓
16	UP02s UP1Ter/T	31 32 33			TEM.ECC. Tems02		4/2 Evs02 ↓
15		21 22 23	14/6 Rs02 ↓	8/6 R bap02 ↑	8/6 R RTems02 ↓	14/6 cb20 ↑	14/6 gd02 ↑
14		11 12 13	8/6 Ss02 ↓	4/2 Es02 ↓	8/6 Vs02 ↓	10/10 S Aps02 ↑	8/6 JDs02 ↓
13	UP03d UP1Ter/T	31 32 33			TEM.ECC. Temd03		4/2 Evd03 ↓
12		21 22 23	14/6 Rd03 ↓	8/6 R bap03 ↑	8/6 R RTemd03 ↓	14/6 cb30 ↑	14/6 gd03 ↑
11		11 12 13	8/6 Sd03 ↓	4/2 Ed03 ↓	8/6 Vd03 ↓	10/10 S Apd03 ↑	8/6 JDd03 ↓
10	UP01-02-03/f UP12bis	21 22 23	8/6 Rus01 ↓	8/6 Rus03 ↓	8/6 Rud02 ↓	FALSO RELè	FALSO RELè
09		11 12 13	14/6 gsu01 ↑	14/6 gsu03 ↑	14/6 gdu02 ↑	FALSO RELè	FALSO RELè
08	UPb10 UP10	11 ☐ 13	14/6 cb10 ↑	4/2 CBt10 ↑		FALSO RELè	8/6 bs10 ↑
07	UPb20 UP10	11 12 13	14/6 cb20 ↑	4/2 CBt20 ↑		8/6 bd20 ↑	FALSO RELè
06	UPb30 UP10	11 12 13	14/6 cb20 ↑	4/2 CBt30 ↑		8/6 bd30 ↑	8/6 bs30 ↑
05	UREG UREG	41 42 43	10/10 S EDPC* ↓		10/10 S EDPC*1 ↓		10/10 S EDPC*2 ↓
04		31 32 33	10/10 S DPC* ↑		10/10 S DPC*1 ↑		10/10 S P*3 ↓
03		21 22 23	10/10 S J* ↑		10/10 S J*1 ↑		10/10 S J*2 ↑
02		11 12 13	10/10 S P* ↓		10/10 S P*1 ↓		10/10 S P*2 ↓
01	scorta						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RCE 01
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Arm23 21
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Arm12 25
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Arm11 02
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Arm21 08
Arm22 19
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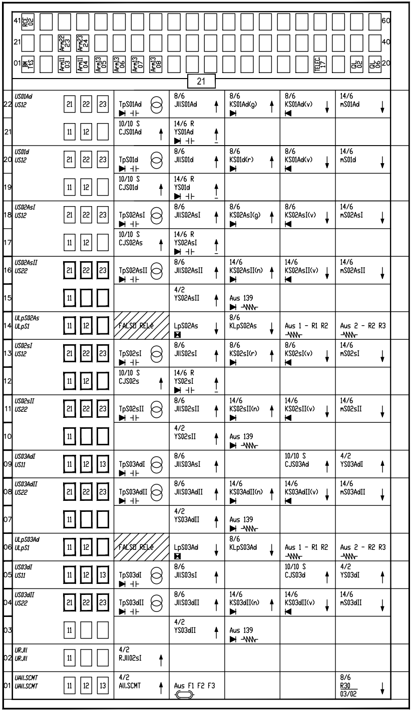
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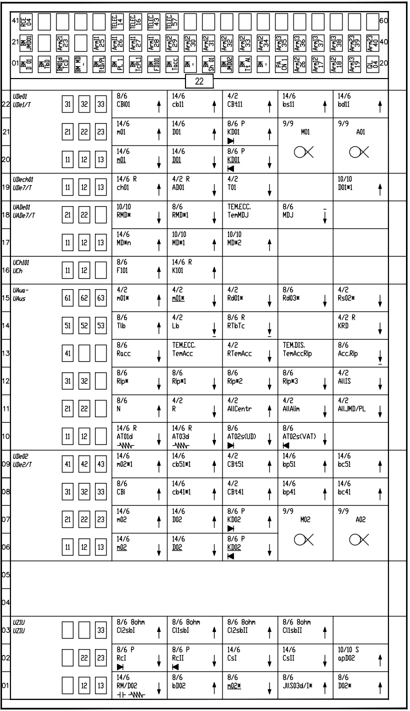
01
BM TtS
Arm11 03
Arm11 04
Arm13 05
Arm13 06
Arm13 07
Arm13 08
TELEC. 17
QL 02
QL 06
20
21

22	*US01Ad* *US12*	21 22 23	TpS01Ad	8/6 JllS01Ad ↑	8/6 KS01Ad(g) ↑	8/6 KS01Ad(v) ↓	14/6 mS01Ad ↓
21		11 12	10/10 S CJS01Ad ↑	14/6 R YS01Ad ↑			
20	*US01d* *US12*	21 22 23	TpS01d	8/6 JllS01d ↑	8/6 KS01d(r) ↑	8/6 KS01Ad(v) ↓	14/6 mS01d ↓
19		11 12	10/10 S CJS01d ↑	14/6 R YS01d ↑			
18	*US02AsI* *US12*	21 22 23	TpS02AsI	8/6 JllS02AsI ↑	8/6 KS02AsI(g) ↑	8/6 KS02AsI(v) ↓	14/6 mS02AsI ↓
17		11 12	10/10 S CJS02As ↑	14/6 R YS02AsI ↑			
16	*US02AsII* *US22*	21 22 23	TpS02AsII	8/6 JllS02AsII ↑	14/6 KS02AsII(n) ↑	14/6 KS02AsII(v) ↓	14/6 mS02AsII ↓
15		11		4/2 YS02AsII ↑	Aus 139		
14	*ULpS02As* *ULpS1*	11 12	FALSO RELè	LpS02As ↓	8/6 KLpS02As ↓	Aus 1 - R1 R2	Aus 2 - R2 R3
13	*US02sI* *US12*	21 22 23	TpS02sI	8/6 JllS02sI ↑	8/6 KS02sI(r) ↑	8/6 KS02sI(v) ↓	14/6 mS02sI ↓
12		11 12	10/10 S CJS02s ↑	14/6 R YS02sI ↑			
11	*US02sII* *US22*	21 22 23	TpS02sII	8/6 JllS02sII ↑	14/6 KS02sII(n) ↑	14/6 KS02sII(v) ↓	14/6 mS02sII ↓
10		11		4/2 YS02sII ↑	Aus 139		
09	*US03AdI* *US11*	11 12 13	TpS03AdI	8/6 JllS03AsI ↑		10/10 S CJS03Ad ↑	4/2 YS03AdI ↑
08	*US03AdII* *US22*	21 22 23	TpS03AdII	8/6 JllS03AdII ↑	14/6 KS03AdII(n) ↑	14/6 KS03AdII(v) ↓	14/6 mS03AdII ↓
07		11		4/2 YS03AdII ↑	Aus 139		
06	*ULpS03Ad* *ULpS1*	11 12	FALSO RELè	LpS03Ad ↓	8/6 KLpS03Ad ↓	Aus 1 - R1 R2	Aus 2 - R2 R3
05	*US03dI* *US11*	11 12 13	TpS03dI	8/6 JllS03sI ↑		10/10 S CJS03d ↑	4/2 YS03dI ↑
04	*US03dII* *US22*	21 22 23	TpS03dII	8/6 JllS03dII ↑	14/6 KS03dII(n) ↑	14/6 KS03dII(v) ↓	14/6 mS03dII ↓
03		11		4/2 YS03dII ↑	Aus 139		
02	*URJll* *URJll*	11	4/2 RJll02sI ↑				
01	*UAll.SCMT* *UAll.SCMT*	11 12 13	4/2 All.SCMT ↑	Aus F1 F2 F3			8/6 R30 03/02 ↓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UDe1/T
UDech01
UDe7/T
UADe01
UADe7/T
UCh101
UCh
UAus
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UDe2/T
UZIU
CBi01
cb11
CBt11
bs11
bd11
m01
D01
KD01
M01
A01
ch01
AD01
T01
D01*1
RMD*
RMD*1
TEMECC.
TemMDJ
MDJ
MD*n
MD*1
MD*2
F101
K101
m01*
Rd01*
Rd03*
Rs02*
Tlb
Lb
RTbTc
KRD
Racc
TemAcc
RTemAcc
TEMDIS.
TemAccRip
Acc.Rip
Rip*
Rip*1
Rip*2
Rip*3
AllIS
N
R
AllCentr
AllAlim
AllJMD/PL
AT01d
AT03d
AT02s(UD)
AT02s(VAT)
m02*1
cb51*1
CBt51
bp51
bc51
CBi
cb41*1
CBt41
bp41
bc41
m02
D02
KD02
M02
A02
Cl2sbI
Cl1sbI
Cl2sbII
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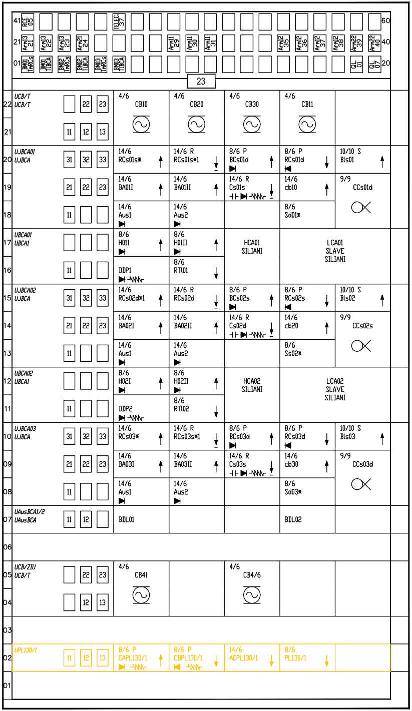
RcII
CsI
CsII
apD02
RM/D02
bD02
m02*
JllS03d/I*
D02*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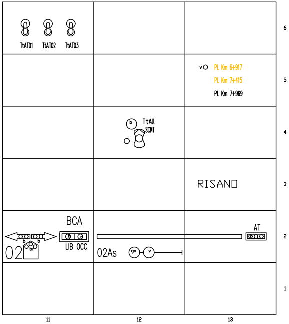
UBCA01
UBCAI
UJBCA02
UBCA02
UJBCA03
UAusBCA1/2
UAusBCA
UCB/ZIU
UPL130/1
CB10
CB20
CB30
CB11
RCs01s*
RCs01s*1
BCs01d
RCs01d
Bls01
BA01I
BA01II
Cs01s
cb10
CCs01d
Aus1
Aus2
Sd01*
H01I
H01II
HCA01 SILIANI
LCA01 SLAVE SILIANI
DDP1
RT101
RCs02d*1
RCs02d
BCs02s
RCs02s
Bls02
BA02I
BA02II
Cs02d
cb20
CCs02s
Ss02*
H02I
H02II
HCA02 SILIANI
LCA02 SLAVE SILIANI
DDP2
RT102
RCs03*
RCs03s*1
BCs03d
RCs03d
Bls03
BA03I
BA03II
Cs03s
cb30
CCs03d
Sd03*
BDL01
BDL02
CB41
CB4/6
CAPL130/1
CBPL130/1
ACPL130/1
PL130/1

MODIFICA IN FASE B

STRALCIO GRAFICO QL - TAV. IS/3374/QL1


TtAT01
TtAT02
TtAT03
v
PL Km 6+917
PL Km 7+415
PL Km 7+969
b
TtAll
SCMT
RISANO
BCA
b
b
br
02
LIB OCC
02As
gv
v
AT
6
5
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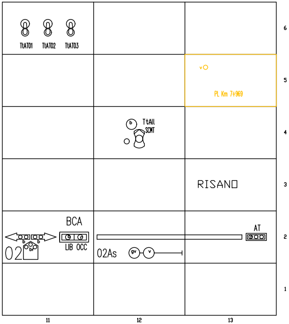
13

MODIFICA IN FASE A


TtAT01
TtAT02
TtAT03
v
PL Km 7+969
b
TtAll
SCMT
RISANO
BCA
b
b
br
02
LIB OCC
02As
gv
v
AT
6
5
4
3
2
1
11
12
13

MODIFICA IN FASE B

COMMITTENTE:

RFI
RETE FERROVIARIA ITALIANA
GRUPPO FERROVIE DELLO STATO ITALIANE
DIREZIONE TERRITORIALE PRODUZIONE DI TRIESTE

PROGETTAZIONE:

SOGGETTO TECNICO: RFI - DIREZIONE TERRITORIALE PRODUZIONE DI TRIESTE
STRUTTURA ORGANIZZATIVA INGEGNERIA

PROGETTO ESECUTIVO

LINEA: P.M. VAT - CERVIGNANO SMISTAMENTO
UDINE - CERVIGNANO A.G.

IMPIANTO: A.C.E.I. BIVIO CARGNACCO

NOTE:

Vista lato relè Dente 02

SCALA

FOGLIO 1 di 1

PROGETTO/ANNO	SOTTOPR.	LIVELLO	NOME DOC.	PROGR.OP.	FASE FUNZ.	NUMERAZ.
- - - - - -	- - -	P E	T I A C	- -	- -	- - - -

Revis.	Descrizione	Progettato	Data	Verificato	Data	Approvato	Data	Autorizzato	Data
0	Emissione per informatizzazione e aggiornamento disegni.	F. TENDELLA	22/01/2019	I. CANDON	22/01/2019	M. SENA	22/01/2019	R. OLIVETO	22/01/2019

POSIZIONE ARCHIVIO

LINEA	SEDE TECN.	NOME DOC.	NUMERAZ.
L380	L03374	--IS	-B03/2

Verificato e trasmesso	Data	Convalidato	Data	Archiviato

IN VIGORE DAL 22/01/2019

File: 008_IZ0900D58DXAC0101001A ACEI Bivio Cargnacco - Disp. Apparecchiature e QL.dwg

COMMITTENTE:

RFI
RETE FERROVIARIA ITALIANA
GRUPPO FERROVIE DELLO STATO ITALIANE

CUP: J54H17000130009

PROGETTAZIONE:

ITALFERR
GRUPPO FERROVIE DELLO STATO ITALIANE

DIREZIONE TECNICA
U.O. TECNOLOGIE NORD

PROGETTO DEFINITIVO PER APPALTO

COMPLETAMENTO DEL NODO DI UDINE - PRG E ACC DEL P.M. CARGNACCO E OPERE SOSTITUTIVE DEI PL INTERFERENTI

ACEI BIVIO CARGNACCO

Disposizione Apparecchiature e QL esistente in R/G

SCALA :
-

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.
IZ09	00	D	58	DX	AC0101	001	A

Revis.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato Data
A	Emissione esecutiva	S.Buccheri	Mag.2019	A.Borzillo	Mag.2019	S.Lo Presti	Mag.2019	M.Gambaro Mag.2019 GAMBARO MARIO n. 9052A

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