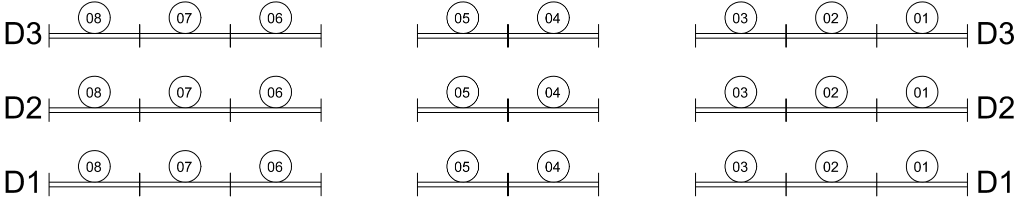
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03
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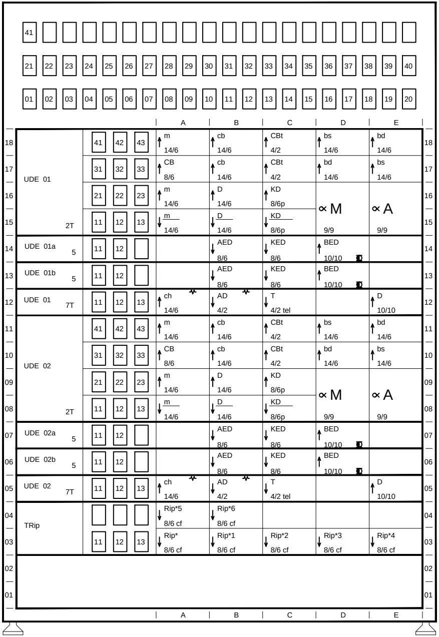
01
D1

D03

08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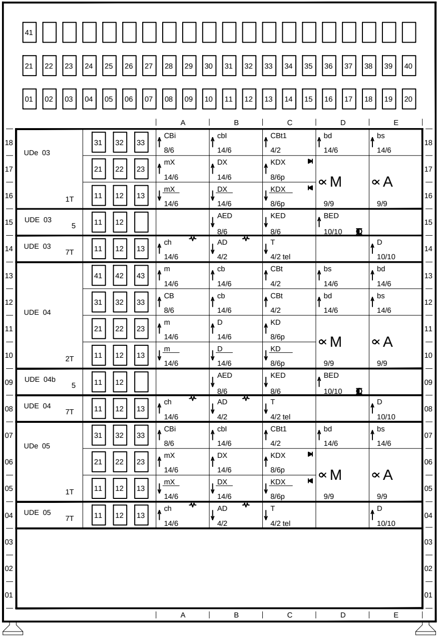
UDE 01
41 42 43 m 14/6 cb 14/6 CBt 4/2 bs 14/6 bd 14/6
31 32 33 CB 8/6 cb 14/6 CBt 4/2 bd 14/6 bs 14/6
21 22 23 m 14/6 D 14/6 KD 8/6p ∝M ∝A
2T 11 12 13 m 14/6 D 14/6 KD 8/6p 9/9 9/9
UDE 01a 5 11 12 AED 8/6 KED 8/6 BED 10/10
UDE 01b 5 11 12 AED 8/6 KED 8/6 BED 10/10
UDE 01 7T 11 12 13 ch 14/6 AD 4/2 T 4/2 tel D 10/10
UDE 02
41 42 43 m 14/6 cb 14/6 CBt 4/2 bs 14/6 bd 14/6
31 32 33 CB 8/6 cb 14/6 CBt 4/2 bd 14/6 bs 14/6
21 22 23 m 14/6 D 14/6 KD 8/6p ∝M ∝A
2T 11 12 13 m 14/6 D 14/6 KD 8/6p 9/9 9/9
UDE 02a 5 11 12 AED 8/6 KED 8/6 BED 10/10
UDE 02b 5 11 12 AED 8/6 KED 8/6 BED 10/10
UDE 02 7T 11 12 13 ch 14/6 AD 4/2 T 4/2 tel D 10/10
TRip
Rip*5 8/6 cf Rip*6 8/6 cf
11 12 13 Rip* 8/6 cf Rip*1 8/6 cf Rip*2 8/6 cf Rip*3 8/6 cf Rip*4 8/6 cf

07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A B C D E
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UDe 03
31 32 33 CBi 8/6 cbl 14/6 CBt1 4/2 bd 14/6 bs 14/6
21 22 23 mX 14/6 DX 14/6 KDX 8/6p ∝M ∝A
1T 11 12 13 mX 14/6 DX 14/6 KDX 8/6p 9/9 9/9
UDE 03 5 11 12 AED 8/6 KED 8/6 BED 10/10
UDE 03 7T 11 12 13 ch 14/6 AD 4/2 T 4/2 tel D 10/10
UDE 04
41 42 43 m 14/6 cb 14/6 CBt 4/2 bs 14/6 bd 14/6
31 32 33 CB 8/6 cb 14/6 CBt 4/2 bd 14/6 bs 14/6
21 22 23 m 14/6 D 14/6 KD 8/6p ∝M ∝A
2T 11 12 13 m 14/6 D 14/6 KD 8/6p 9/9 9/9
UDE 04b 5 11 12 AED 8/6 KED 8/6 BED 10/10
UDE 04 7T 11 12 13 ch 14/6 AD 4/2 T 4/2 tel D 10/10
UDe 05
31 32 33 CBi 8/6 cbl 14/6 CBt1 4/2 bd 14/6 bs 14/6
21 22 23 mX 14/6 DX 14/6 KDX 8/6p ∝M ∝A
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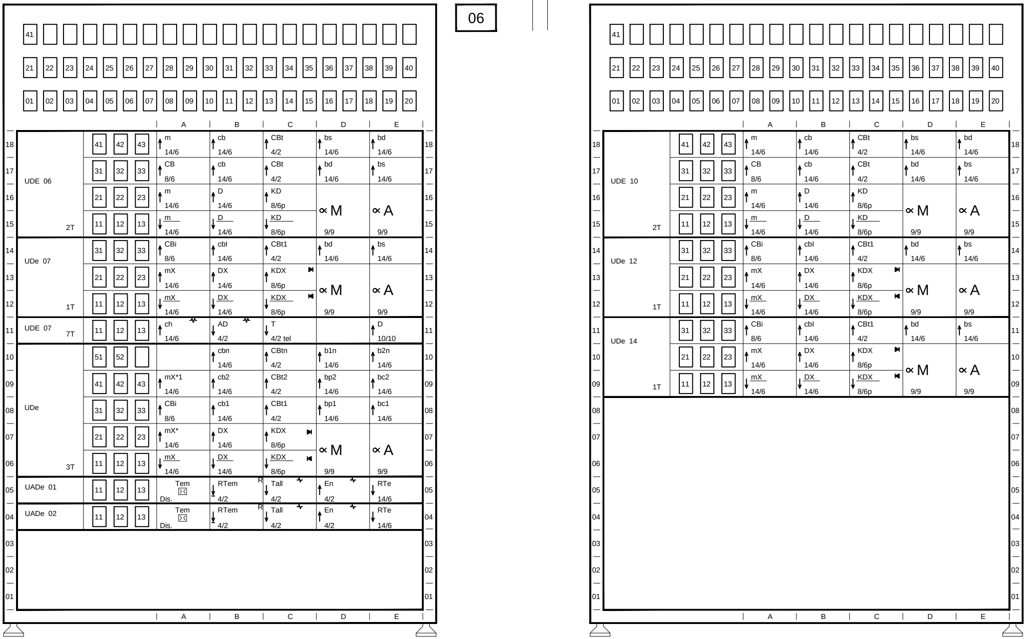
UDE 05 7T 11 12 13 ch 14/6 AD 4/2 T 4/2 tel D 10/10

06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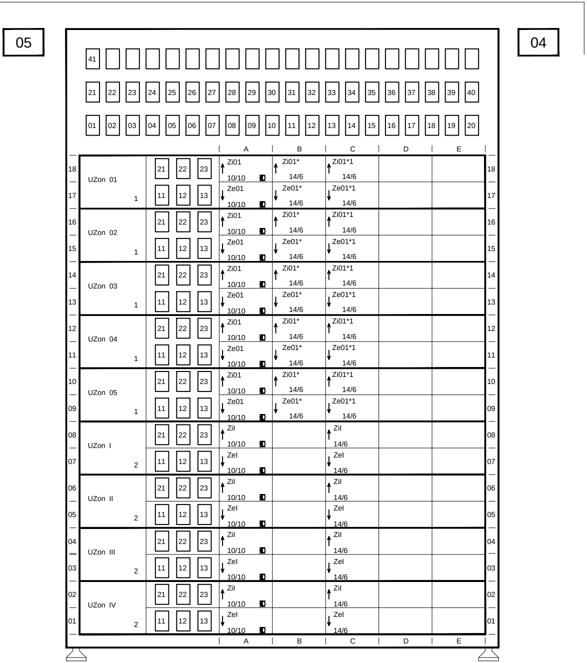
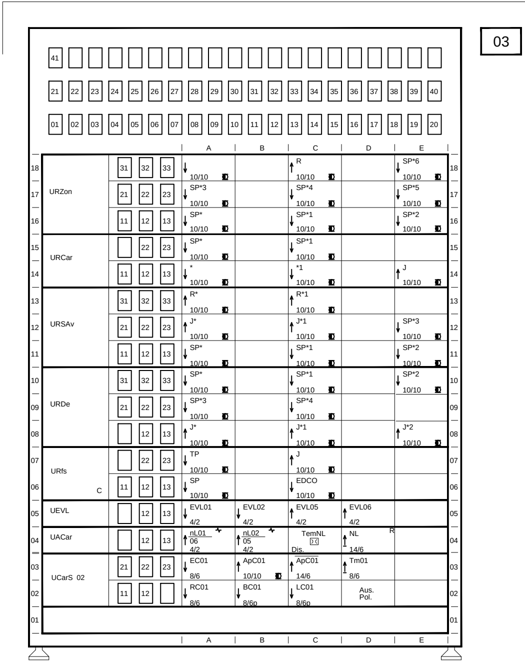
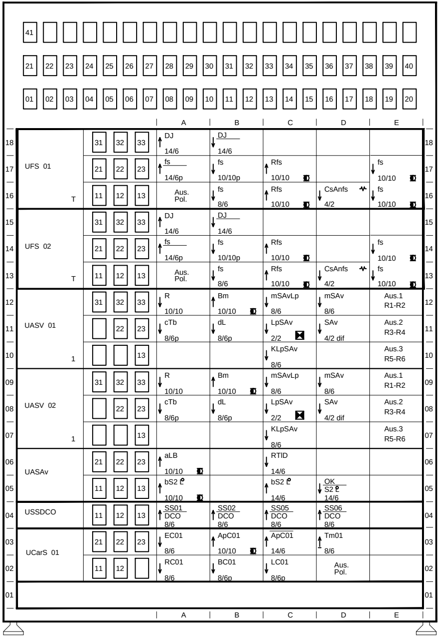
A B C D E
UDE 06
2T
18 41 42 43 m 14/6 cb 14/6 CBt 4/2 bs 14/6 bd 14/6
17 31 32 33 CB 8/6 cb 14/6 CBt 4/2 bd 14/6 bs 14/6
16 21 22 23 m 14/6 D 14/6 KD 8/6p
15 11 12 13 m 14/6 D 14/6 KD 8/6p
∝M 9/9 ∝A 9/9
UDe 07
1T
14 31 32 33 CBi 8/6 cbl 14/6 CBt1 4/2 bd 14/6 bs 14/6
13 21 22 23 mX 14/6 DX 14/6 KDX 8/6p
12 11 12 13 mX 14/6 DX 14/6 KDX 8/6p
∝M 9/9 ∝A 9/9
UDE 07
7T
11 11 12 13 ch 14/6 AD 4/2 T 4/2 tel D 10/10
UDe
3T
10 51 52 cbn 14/6 CBtn 4/2 b1n 14/6 b2n 14/6
09 41 42 43 mX*1 14/6 cb2 14/6 CBt2 4/2 bp2 14/6 bc2 14/6
08 31 32 33 CBi 8/6 cb1 14/6 CBt1 4/2 bp1 14/6 bc1 14/6
07 21 22 23 mX* 14/6 DX 14/6 KDX 8/6p
06 11 12 13 mX 14/6 DX 14/6 KDX 8/6p
∝M 9/9 ∝A 9/9
UADe 01
05 11 12 13 Tem Dis. RTem 4/2 R Tall 4/2 En 4/2 RTe 14/6
UADe 02
04 11 12 13 Tem Dis. RTem 4/2 R Tall 4/2 En 4/2 RTe 14/6
03
02
01
A B C D E
41
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20
A B C D E
UDE 10
2T
18 41 42 43 m 14/6 cb 14/6 CBt 4/2 bs 14/6 bd 14/6
17 31 32 33 CB 8/6 cb 14/6 CBt 4/2 bd 14/6 bs 14/6
16 21 22 23 m 14/6 D 14/6 KD 8/6p
15 11 12 13 m 14/6 D 14/6 KD 8/6p
∝M 9/9 ∝A 9/9
UDe 12
1T
14 31 32 33 CBi 8/6 cbl 14/6 CBt1 4/2 bd 14/6 bs 14/6
13 21 22 23 mX 14/6 DX 14/6 KDX 8/6p
12 11 12 13 mX 14/6 DX 14/6 KDX 8/6p
∝M 9/9 ∝A 9/9
UDe 14
1T
11 31 32 33 CBi 8/6 cbl 14/6 CBt1 4/2 bd 14/6 bs 14/6
10 21 22 23 mX 14/6 DX 14/6 KDX 8/6p
09 11 12 13 mX 14/6 DX 14/6 KDX 8/6p
∝M 9/9 ∝A 9/9
08
07
06
05
04
03
02
01
A B C D E

D03


05
04
41
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20
A B C D E
UZon 01 1 — 18: 21 22 23 | Zi01 10/10 | Zi01* 14/6 | Zi01*1 14/6 — 17: 11 12 13 | Ze01 10/10 | Ze01* 14/6 | Ze01*1 14/6
UZon 02 1 — 16: 21 22 23 | Zi01 10/10 | Zi01* 14/6 | Zi01*1 14/6 — 15: 11 12 13 | Ze01 10/10 | Ze01* 14/6 | Ze01*1 14/6
UZon 03 1 — 14: 21 22 23 | Zi01 10/10 | Zi01* 14/6 | Zi01*1 14/6 — 13: 11 12 13 | Ze01 10/10 | Ze01* 14/6 | Ze01*1 14/6
UZon 04 1 — 12: 21 22 23 | Zi01 10/10 | Zi01* 14/6 | Zi01*1 14/6 — 11: 11 12 13 | Ze01 10/10 | Ze01* 14/6 | Ze01*1 14/6
UZon 05 1 — 10: 21 22 23 | Zi01 10/10 | Zi01* 14/6 | Zi01*1 14/6 — 09: 11 12 13 | Ze01 10/10 | Ze01* 14/6 | Ze01*1 14/6
UZon I 2 — 08: 21 22 23 | ZiI 10/10 | ZiI 14/6 — 07: 11 12 13 | ZeI 10/10 | ZeI 14/6
UZon II 2 — 06: 21 22 23 | ZiI 10/10 | ZiI 14/6 — 05: 11 12 13 | ZeI 10/10 | ZeI 14/6
UZon III 2 — 04: 21 22 23 | ZiI 10/10 | ZiI 14/6 — 03: 11 12 13 | ZeI 10/10 | ZeI 14/6
UZon IV 2 — 02: 21 22 23 | ZiI 10/10 | ZiI 14/6 — 01: 11 12 13 | ZeI 10/10 | ZeI 14/6
A B C D E


03
41
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20
A B C D E
URZon — 18: 31 32 33 | 10/10 | R 10/10 | SP*6 10/10
17: 21 22 23 | SP*3 10/10 | SP*4 10/10 | SP*5 10/10
16: 11 12 13 | SP* 10/10 | SP*1 10/10 | SP*2 10/10
URCar — 15: 22 23 | SP* 10/10 | SP*1 10/10
14: 11 12 13 | * 10/10 | *1 10/10 | J 10/10
URSAv — 13: 31 32 33 | R* 10/10 | R*1 10/10
12: 21 22 23 | J* 10/10 | J*1 10/10 | SP*3 10/10
11: 11 12 13 | SP* 10/10 | SP*1 10/10 | SP*2 10/10
URDe — 10: 31 32 33 | SP* 10/10 | SP*1 10/10 | SP*2 10/10
09: 21 22 23 | SP*3 10/10 | SP*4 10/10
08: 12 13 | J* 10/10 | J*1 10/10 | J*2 10/10
URfs — 07: 22 23 | TP 10/10 | J 10/10
C — 06: 11 12 13 | SP 10/10 | EDCO 10/10
UEVL — 05: 12 13 | EVL01 4/2 | EVL02 4/2 | EVL05 4/2 | EVL06 4/2
UACar — 04: 12 13 | nL01 06 4/2 | nL02 05 4/2 | TemNL Dis. | NL 14/6 | R
UCarS 02 — 03: 21 22 23 | EC01 8/6 | ApC01 10/10 | ApC01 14/6 | Tm01 8/6
02: 11 12 | RC01 8/6 | BC01 8/6p | LC01 8/6p | Aus. Pol.
01
A B C D E

D03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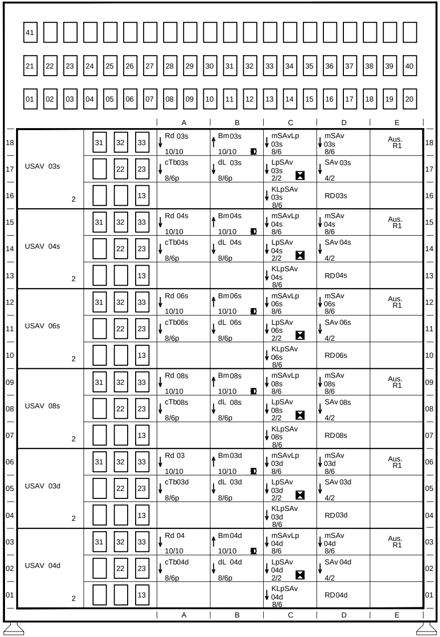
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20

02

			A	B	C	D	E	
18		31 32 33	↑ DJ 14/6	↓ DJ 14/6				18
17	UFS 01	21 22 23	↑ fs 14/6p	↓ fs 10/10p	↑ Rfs 10/10 ◐		↓ fs 10/10 ◐	17
16	T	11 12 13	Aus. Pol.	↓ fs 8/6	↑ Rfs 10/10 ◐	↓ CsAnfs ∿ 4/2	↓ fs 10/10 ◐	16
15		31 32 33	↑ DJ 14/6	↓ DJ 14/6				15
14	UFS 02	21 22 23	↑ fs 14/6p	↓ fs 10/10p	↑ Rfs 10/10 ◐		↓ fs 10/10 ◐	14
13	T	11 12 13	Aus. Pol.	↓ fs 8/6	↑ Rfs 10/10 ◐	↓ CsAnfs ∿ 4/2	↓ fs 10/10 ◐	13
12		31 32 33	↓ R 10/10	↑ Bm 10/10 ◐	↓ mSAvLp 8/6	↓ mSAv 8/6	Aus.1 R1-R2	12
11	UASV 01	☐ 22 23	↓ cTb 8/6p	↓ dL 8/6p	↓ LpSAv 2/2 ☒	↓ SAv 4/2 dif	Aus.2 R3-R4	11
10	1	☐ ☐ 13			↓ KLpSAv 8/6		Aus.3 R5-R6	10
09		31 32 33	↓ R 10/10	↑ Bm 10/10 ◐	↓ mSAvLp 8/6	↓ mSAv 8/6	Aus.1 R1-R2	09
08	UASV 02	☐ 22 23	↓ cTb 8/6p	↓ dL 8/6p	↓ LpSAv 2/2 ☒	↓ SAv 4/2 dif	Aus.2 R3-R4	08
07	1	☐ ☐ 13			↓ KLpSAv 8/6		Aus.3 R5-R6	07
06		21 22 23	↑ aLB 10/10 ◐		↓ RTID 14/6			06
05	UASAv	11 12 13	↑ bS2 ℓ 10/10 ◐		↑ bS2 ℓ 14/6	↓ OK S2 ℓ 14/6		05
04	USSDCO	11 12 13	↑ SS01 DCO 8/6	↑ SS02 DCO 8/6	↑ SS05 DCO 8/6	↑ SS06 DCO 8/6		04
03		21 22 23	↓ EC01 8/6	↑ ApC01 10/10 ◐	↑ ApC01 14/6	↑ Tm01 8/6		03
02	UCarS 01	11 12 ☐	↓ RC01 8/6	↓ BC01 8/6p	↓ LC01 8/6p	Aus. Pol.		02
01								01
			A	B	C	D	E	


41
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01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20

01

			A	B	C	D	E	
18		31 32 33	↓ Rd 03s 10/10	↑ Bm03s 10/10 ◐	↓ mSAvLp 03s 8/6	↓ mSAv 03s 8/6	Aus. R1	18
17	USAV 03s	☐ 22 23	↓ cTb03s 8/6p	↓ dL 03s 8/6p	↓ LpSAv 03s 2/2 ☒	↓ SAv 03s 4/2		17
16	2	☐ ☐ 13			↓ KLpSAv 03s 8/6	RD03s		16
15		31 32 33	↓ Rd 04s 10/10	↑ Bm04s 10/10 ◐	↓ mSAvLp 04s 8/6	↓ mSAv 04s 8/6	Aus. R1	15
14	USAV 04s	☐ 22 23	↓ cTb04s 8/6p	↓ dL 04s 8/6p	↓ LpSAv 04s 2/2 ☒	↓ SAv 04s 4/2		14
13	2	☐ ☐ 13			↓ KLpSAv 04s 8/6	RD04s		13
12		31 32 33	↓ Rd 06s 10/10	↑ Bm06s 10/10 ◐	↓ mSAvLp 06s 8/6	↓ mSAv 06s 8/6	Aus. R1	12
11	USAV 06s	☐ 22 23	↓ cTb06s 8/6p	↓ dL 06s 8/6p	↓ LpSAv 06s 2/2 ☒	↓ SAv 06s 4/2		11
10	2	☐ ☐ 13			↓ KLpSAv 06s 8/6	RD06s		10
09		31 32 33	↓ Rd 08s 10/10	↑ Bm08s 10/10 ◐	↓ mSAvLp 08s 8/6	↓ mSAv 08s 8/6	Aus. R1	09
08	USAV 08s	☐ 22 23	↓ cTb08s 8/6p	↓ dL 08s 8/6p	↓ LpSAv 08s 2/2 ☒	↓ SAv 08s 4/2		08
07	2	☐ ☐ 13			↓ KLpSAv 08s 8/6	RD08s		07
06		31 32 33	↓ Rd 03 10/10	↑ Bm03d 10/10 ◐	↓ mSAvLp 03d 8/6	↓ mSAv 03d 8/6	Aus. R1	06
05	USAV 03d	☐ 22 23	↓ cTb03d 8/6p	↓ dL 03d 8/6p	↓ LpSAv 03d 2/2 ☒	↓ SAv 03d 4/2		05
04	2	☐ ☐ 13			↓ KLpSAv 03d 8/6	RD03d		04
03		31 32 33	↓ Rd 04 10/10	↑ Bm04d 10/10 ◐	↓ mSAvLp 04d 8/6	↓ mSAv 04d 8/6	Aus. R1	03
02	USAV 04d	☐ 22 23	↓ cTb04d 8/6p	↓ dL 04d 8/6p	↓ LpSAv 04d 2/2 ☒	↓ SAv 04d 4/2		02
01	2	☐ ☐ 13			↓ KLpSAv 04d 8/6	RD04d		01
			A	B	C	D	E	

COMUNE DI PALERMO

COMMITTENTE:

RFI
RETE FERROVIARIA ITALIANA
GRUPPO FERROVIE DELLO STATO

DIREZIONE LAVORI:

ITALFERR
GRUPPO FERROVIE DELLO STATO

IMPRESA ESECUTRICE:

TECNIS

PROGETTO ESECUTIVO

PRIMO LOTTO FUNZIONALE CHIUSURA DELL'ANELLO FERROVIARIO IN SOTTERRANEO NEL TRATTO DI LINEA TRA LE STAZIONI DI PALERMO NOTARBARTOLO E GIACHERY E PROSEGUIMENTO FINO A POLITEAMA

FIERA SAMPOLO

DISPOSIZIONE APPARECCHIATURE ARMADI

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.	SCALA
R S 7 2	0 1	E	Z Z	D X	I S 0 2 0 3	0 0 5	A	-

PROGETTAZIONE: ATI (Associazione Temporanea d'Imprese)

PROGETTAZIONE GRANDI INFRASTRUTTURE
PROGIN S.p.A.

(Capogruppo Mandataria)

sab
gruppo esc

(Mandante)

Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data
A	Emissione	A.Bel¨	20.07.10	M.Mascherucci	22.07.10	S. Esposito	12.01.10
B	Emissione	A.Bel¨	19.09.11	M.Mascherucci	19.09.11	S. Esposito	19.09.11

File: RS7201EZZDXIS0203005B

n. Elab.: