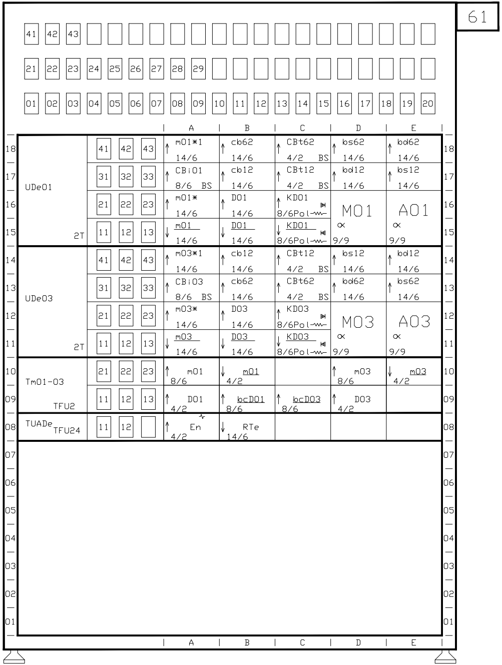


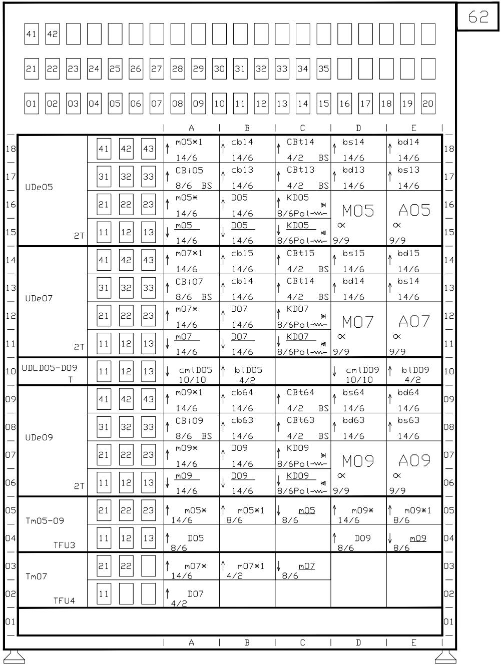
61

41 42 43

21 22 23 24 25 26 27 28 29

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	
18	UDe01 2T	41 42 43	↑ m01*1 14/6	↑ cb62 14/6	↑ CBt62 4/2 BS	↑ bs62 14/6	↑ bd62 14/6	18
17		31 32 33	↑ CBi01 8/6 BS	↑ cb12 14/6	↑ CBt12 4/2 BS	↑ bd12 14/6	↑ bs12 14/6	17
16		21 22 23	↑ m01* 14/6	↑ D01 14/6	↑ KD01 8/6Pol	M01 ∝ 9/9	A01 ∝ 9/9	16
15		11 12 13	↓ m01 14/6	↓ D01 14/6	↓ KD01 8/6Pol			15
14	UDe03 2T	41 42 43	↑ m03*1 14/6	↑ cb12 14/6	↑ CBt12 4/2 BS	↑ bs12 14/6	↑ bd12 14/6	14
13		31 32 33	↑ CBi03 8/6 BS	↑ cb62 14/6	↑ CBt62 4/2 BS	↑ bd62 14/6	↑ bs62 14/6	13
12		21 22 23	↑ m03* 14/6	↑ D03 14/6	↑ KD03 8/6Pol	M03 ∝ 9/9	A03 ∝ 9/9	12
11		11 12 13	↓ m03 14/6	↓ D03 14/6	↓ KD03 8/6Pol			11
10	Tm01-03 TFU2	21 22 23	↑ m01 8/6	↓ m01 4/2		↑ m03 8/6	↓ m03 4/2	10
09		11 12 13	↑ D01 4/2	↑ bcD01 8/6	↑ bcD03 8/6	↑ D03 4/2		09
08	TUADe TFU24	11 12	↑ En 4/2	↓ RTe 14/6				08
07								07
06								06
05								05
04								04
03								03
02								02
01								01
			A	B	C	D	E	



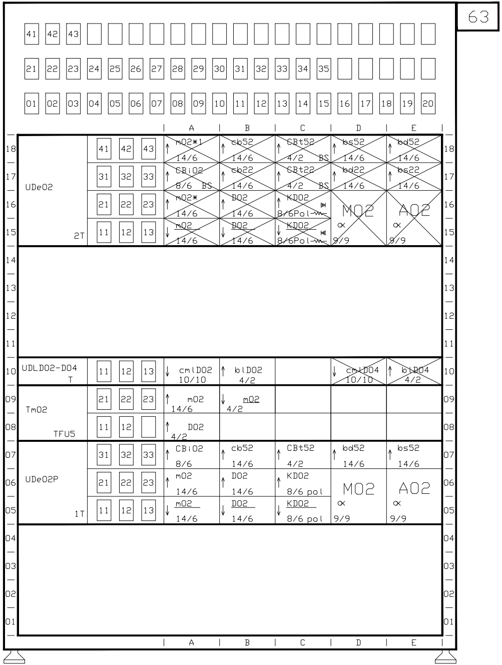
62

41 42

21 22 23 24 25 26 27 28 29 30 31 32 33 34 35

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	
18	UDe05 2T	41 42 43	↑ m05*1 14/6	↑ cb14 14/6	↑ CBt14 4/2 BS	↑ bs14 14/6	↑ bd14 14/6	18
17		31 32 33	↑ CBi05 8/6 BS	↑ cb13 14/6	↑ CBt13 4/2 BS	↑ bd13 14/6	↑ bs13 14/6	17
16		21 22 23	↑ m05* 14/6	↑ D05 14/6	↑ KD05 8/6Pol	M05 ∝ 9/9	A05 ∝ 9/9	16
15		11 12 13	↓ m05 14/6	↓ D05 14/6	↓ KD05 8/6Pol			15
14	UDe07 2T	41 42 43	↑ m07*1 14/6	↑ cb15 14/6	↑ CBt15 4/2 BS	↑ bs15 14/6	↑ bd15 14/6	14
13		31 32 33	↑ CBi07 8/6 BS	↑ cb14 14/6	↑ CBt14 4/2 BS	↑ bd14 14/6	↑ bs14 14/6	13
12		21 22 23	↑ m07* 14/6	↑ D07 14/6	↑ KD07 8/6Pol	M07 ∝ 9/9	A07 ∝ 9/9	12
11		11 12 13	↓ m07 14/6	↓ D07 14/6	↓ KD07 8/6Pol			11
10	UDLD05-D09 T	11 12 13	↓ cmlD05 10/10	↑ blD05 4/2		↓ cmlD09 10/10	↑ blD09 4/2	10
09	UDe09 2T	41 42 43	↑ m09*1 14/6	↑ cb64 14/6	↑ CBt64 4/2 BS	↑ bs64 14/6	↑ bd64 14/6	09
08		31 32 33	↑ CBi09 8/6 BS	↑ cb63 14/6	↑ CBt63 4/2 BS	↑ bd63 14/6	↑ bs63 14/6	08
07		21 22 23	↑ m09* 14/6	↑ D09 14/6	↑ KD09 8/6Pol	M09 ∝ 9/9	A09 ∝ 9/9	07
06		11 12 13	↓ m09 14/6	↓ D09 14/6	↓ KD09 8/6Pol			06
05	Tm05-09 TFU3	21 22 23	↑ m05* 14/6	↑ m05*1 8/6	↓ m05 8/6	↑ m09* 14/6	↑ m09*1 8/6	05
04		11 12 13	↑ D05 8/6			↑ D09 8/6	↓ m09 8/6	04
03	Tm07 TFU4	21 22	↑ m07* 14/6	↑ m07*1 4/2	↓ m07 8/6			03
02		11	↑ D07 4/2					02
01								01
			A	B	C	D	E	

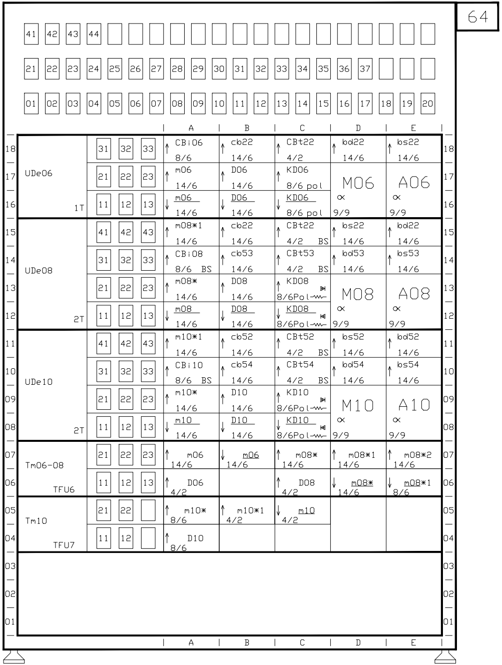


41 42 43

21 22 23 24 25 26 27 28 29 30 31 32 33 34 35

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
18	UDe02	41 42 43	~~↑ m02*1 14/6~~	~~↑ cb52 14/6~~	~~↑ CBt52 4/2 BS~~	~~↑ bs52 14/6~~	~~↑ bd52 14/6~~
17		31 32 33	~~↑ CBi02 8/6 BS~~	~~↑ cb22 14/6~~	~~↑ CBt22 4/2 BS~~	~~↑ bd22 14/6~~	~~↑ bs22 14/6~~
16		21 22 23	~~↑ m02* 14/6~~	~~↑ D02 14/6~~	~~↑ KD02 ▶| 8/6Pol-∿-~~	~~M02 ∝ 9/9~~	~~A02 ∝ 9/9~~
15	2T	11 12 13	~~↓ m02 14/6~~	~~↓ D02 14/6~~	~~↓ KD02 |◀ 8/6Pol-∿-~~		
14							
13							
12							
11							
10	UDLD02-D04 T	11 12 13	↓ cmlD02 10/10	↑ blD02 4/2		~~↓ cmlD04 10/10~~	~~↑ blD04 4/2~~
09	Tm02	21 22 23	↑ m02 14/6	↓ m02 4/2			
08	TFU5	11 12	↑ D02 4/2				
07	UDe02P	31 32 33	↑ CBi02 8/6	↑ cb52 14/6	↑ CBt52 4/2	↑ bd52 14/6	↑ bs52 14/6
06		21 22 23	↑ m02 14/6	↑ D02 14/6	↑ KD02 8/6 pol	M02 ∝ 9/9	A02 ∝ 9/9
05	1T	11 12 13	↓ m02 14/6	↓ D02 14/6	↓ KD02 8/6 pol		
04							
03							
02							
01							

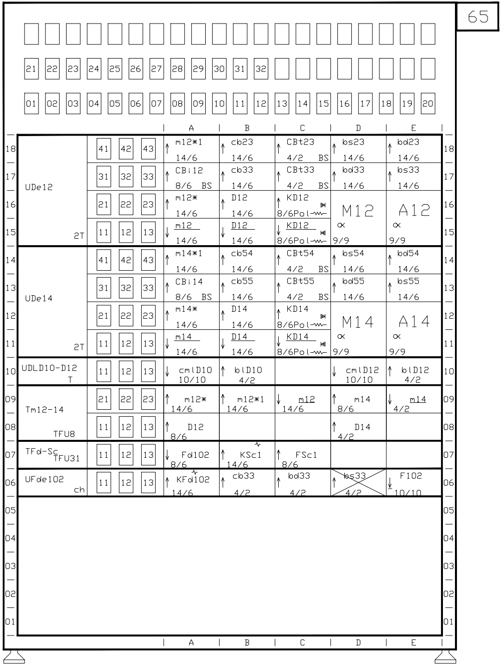


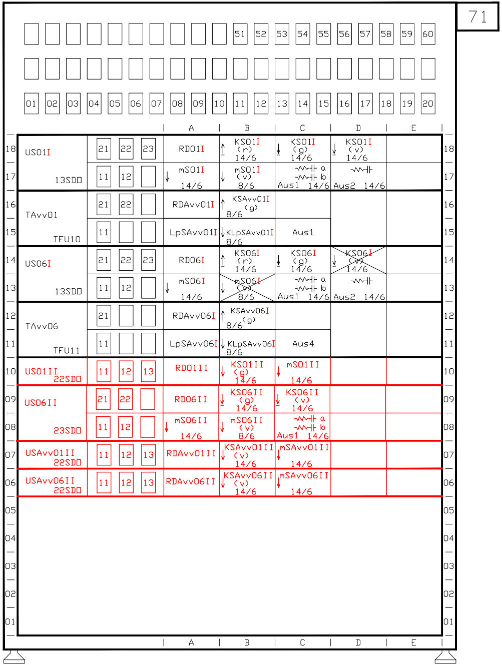
41 42 43 44

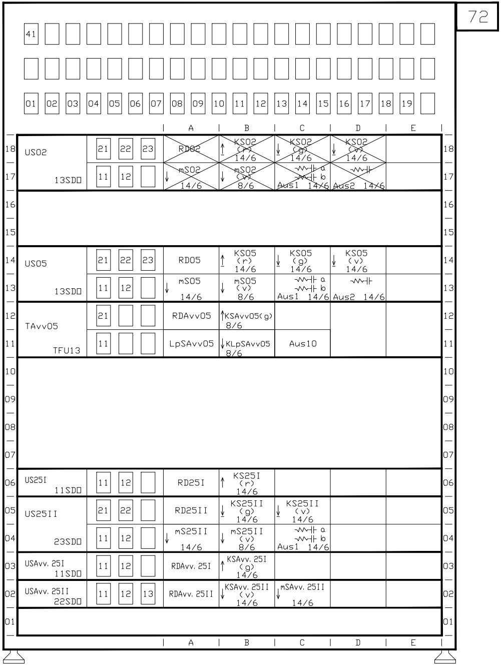
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

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

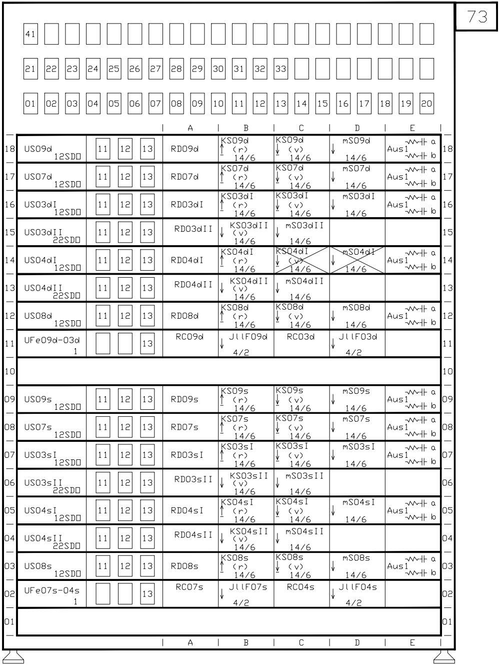
			A	B	C	D	E
18	UDe06	31 32 33	↑ CBi06 8/6	↑ cb22 14/6	↑ CBt22 4/2	↑ bd22 14/6	↑ bs22 14/6
17		21 22 23	↑ m06 14/6	↑ D06 14/6	↑ KD06 8/6 pol	M06 ∝ 9/9	A06 ∝ 9/9
16	1T	11 12 13	↓ m06 14/6	↓ D06 14/6	↓ KD06 8/6 pol		
15	UDe08	41 42 43	↑ m08*1 14/6	↑ cb22 14/6	↑ CBt22 4/2 BS	↑ bs22 14/6	↑ bd22 14/6
14		31 32 33	↑ CBi08 8/6 BS	↑ cb53 14/6	↑ CBt53 4/2 BS	↑ bd53 14/6	↑ bs53 14/6
13		21 22 23	↑ m08* 14/6	↑ D08 14/6	↑ KD08 ▶| 8/6Pol-∿-	M08 ∝ 9/9	A08 ∝ 9/9
12	2T	11 12 13	↓ m08 14/6	↓ D08 14/6	↓ KD08 |◀ 8/6Pol-∿-		
11	UDe10	41 42 43	↑ m10*1 14/6	↑ cb52 14/6	↑ CBt52 4/2 BS	↑ bs52 14/6	↑ bd52 14/6
10		31 32 33	↑ CBi10 8/6 BS	↑ cb54 14/6	↑ CBt54 4/2 BS	↑ bd54 14/6	↑ bs54 14/6
09		21 22 23	↑ m10* 14/6	↑ D10 14/6	↑ KD10 ▶| 8/6Pol-∿-	M10 ∝ 9/9	A10 ∝ 9/9
08	2T	11 12 13	↓ m10 14/6	↓ D10 14/6	↓ KD10 |◀ 8/6Pol-∿-		
07	Tm06-08	21 22 23	↑ m06 14/6	↓ m06 14/6	↑ m08* 14/6	↑ m08*1 14/6	↑ m08*2 14/6
06	TFU6	11 12 13	↑ D06 4/2		↑ D08 4/2	↓ m08* 14/6	↓ m08*1 8/6
05	Tm10	21 22	↑ m10* 8/6	↑ m10*1 4/2	↓ m10 4/2		
04	TFU7	11 12	↑ D10 8/6				
03							
02							
01							


65
21 22 23 24 25 26 27 28 29 30 31 32
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
UDe12 2T
41 42 43 | m12*1 14/6 | cb23 14/6 | CBt23 4/2 BS | bs23 14/6 | bd23 14/6
31 32 33 | CBi12 8/6 BS | cb33 14/6 | CBt33 4/2 BS | bd33 14/6 | bs33 14/6
21 22 23 | m12* 14/6 | D12 14/6 | KD12 8/6Pol | M12 | A12
11 12 13 | m12 14/6 | D12 14/6 | KD12 8/6Pol | 9/9 | 9/9
UDe14 2T
41 42 43 | m14*1 14/6 | cb54 14/6 | CBt54 4/2 BS | bs54 14/6 | bd54 14/6
31 32 33 | CBi14 8/6 BS | cb55 14/6 | CBt55 4/2 BS | bd55 14/6 | bs55 14/6
21 22 23 | m14* 14/6 | D14 14/6 | KD14 8/6Pol | M14 | A14
11 12 13 | m14 14/6 | D14 14/6 | KD14 8/6Pol | 9/9 | 9/9
UDLD10-D12 T
11 12 13 | cmlD10 10/10 | blD10 4/2 | | cmlD12 10/10 | blD12 4/2
Tm12-14 TFU8
21 22 23 | m12* 14/6 | m12*1 14/6 | m12 14/6 | m14 8/6 | m14 4/2
11 12 13 | D12 8/6 | | | D14 4/2 |
TFd-Sc TFU31
11 12 13 | Fd102 8/6 | KSc1 14/6 | FSc1 8/6 | |
UFde102 ch
11 12 13 | KFd102 14/6 | cb33 4/2 | bd33 4/2 | bs33 4/2 | F102 10/10
18 17 16 15 14 13 12 11 10 09 08 07 06 05 04 03 02 01

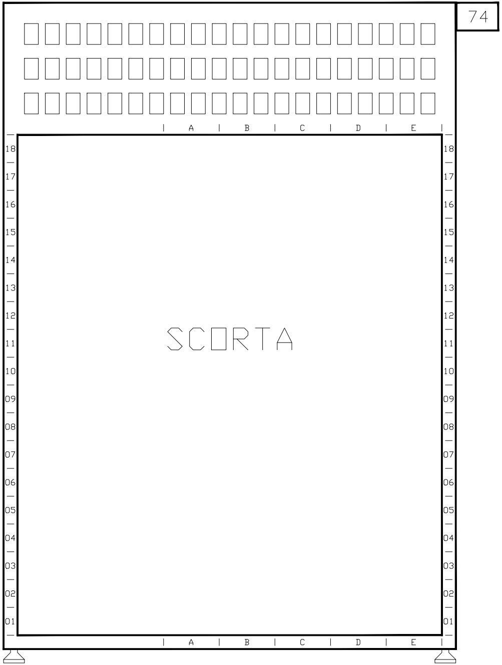

71
51 52 53 54 55 56 57 58 59 60
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20
A B C D E
US01I 13SD
21 22 23 | RD01I | KS01I (r) 14/6 | KS01I (g) 14/6 | KS01I (v) 14/6
11 12 | mS01I 14/6 | mS01I (v) 8/6 | a b Aus1 14/6 | Aus2 14/6
TAvv01 TFU10
21 22 | RDAvv01I | KSAvv01I (g) 8/6
11 | LpSAvv01I | KLpSAvv01I 8/6 | Aus1
US06I 13SD
21 22 23 | RD06I | KS06I (r) 14/6 | KS06I (g) 14/6 | KS06I (v) 14/6
11 12 | mS06I 14/6 | mS06I (v) 8/6 | a b Aus1 14/6 | Aus2 14/6
TAvv06 TFU11
21 | RDAvv06I | KSAvv06I (g) 8/6
11 | LpSAvv06I | KLpSAvv06I 8/6 | Aus4
US01II 22SD
11 12 13 | RD01II | KS01II (g) 14/6 | mS01II 14/6
US06II 23SD
21 22 | RD06II | KS06II (g) 14/6 | KS06II (v) 14/6
11 12 | mS06II 14/6 | mS06II (v) 8/6 | a b Aus1 14/6
USAvv01II 22SD
11 12 13 | RDAvv01II | KSAvv01II (v) 14/6 | mSAvv01II 14/6
USAvv06II 22SD
11 12 13 | RDAvv06II | KSAvv06II (v) 14/6 | mSAvv06II 14/6
18 17 16 15 14 13 12 11 10 09 08 07 06 05 04 03 02 01

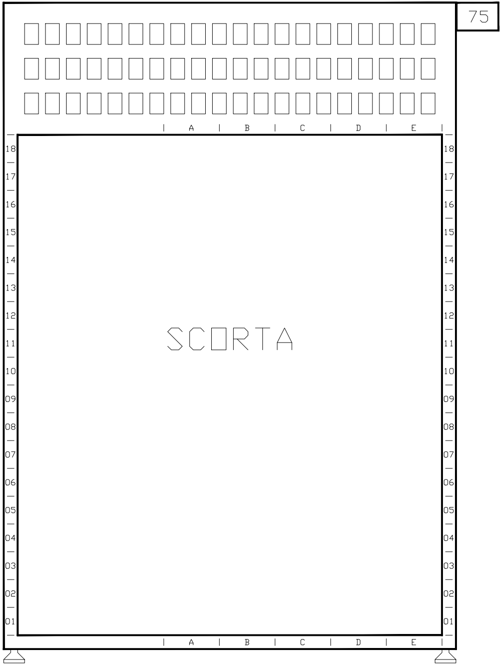

72
41
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19
A B C D E

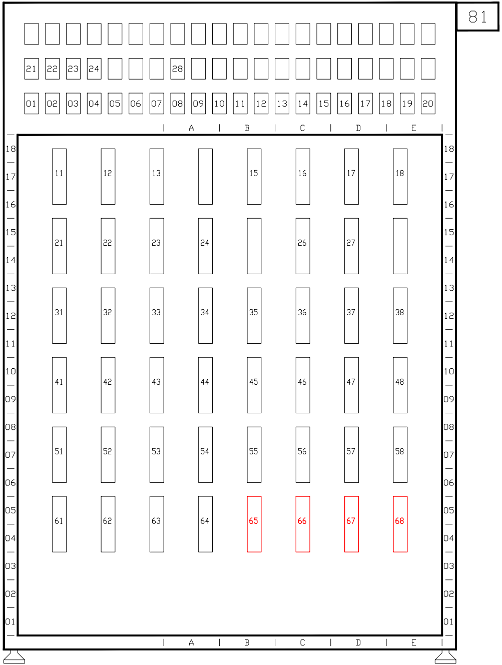
			A	B	C	D	E
18	US02	21 22 23	~~RD02~~	~~↑ KS02 (r) 14/6~~	~~↓ KS02 (g) 14/6~~	~~↓ KS02 (v) 14/6~~	
17	13SD□	11 12	~~↓ mS02 14/6~~	~~↓ mS02 (v) 8/6~~	~~a b Aus1 14/6~~	~~Aus2 14/6~~	
16							
15							
14	US05	21 22 23	RD05	↑ KS05 (r) 14/6	↓ KS05 (g) 14/6	↓ KS05 (v) 14/6	
13	13SD□	11 12	↓ mS05 14/6	↓ mS05 (v) 8/6	a b Aus1 14/6	Aus2 14/6	
12	TAvv05	21	RDAvv05	↑KSAvv05(g) 8/6			
11	TFU13	11	LpSAvv05	↓KLpSAvv05 8/6	Aus10		
10							
09							
08							
07							
06	US25I 11SD□	11 12	RD25I	↑ KS25I (r) 14/6			
05	US25II	21 22	RD25II	↓ KS25II (g) 14/6	↓ KS25II (v) 14/6		
04	23SD□	11 12	↓ mS25II 14/6	↓ mS25II (v) 8/6	a b Aus1 14/6		
03	USAvv. 25I 11SD□	11 12	RDAvv. 25I	↑ KSAvv. 25I (g) 14/6			
02	USAvv. 25II 22SD□	11 12 13	RDAvv. 25II	↓ KSAvv. 25II (v) 14/6	↓ mSAvv. 25II 14/6		
01							

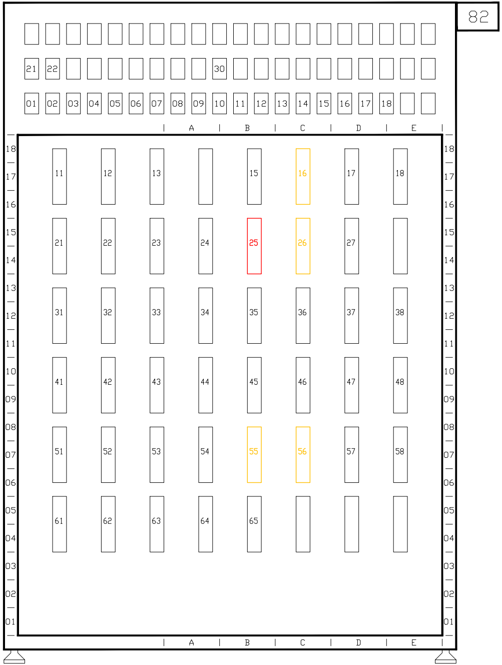

73
41
21 22 23 24 25 26 27 28 29 30 31 32 33
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20
A B C D E

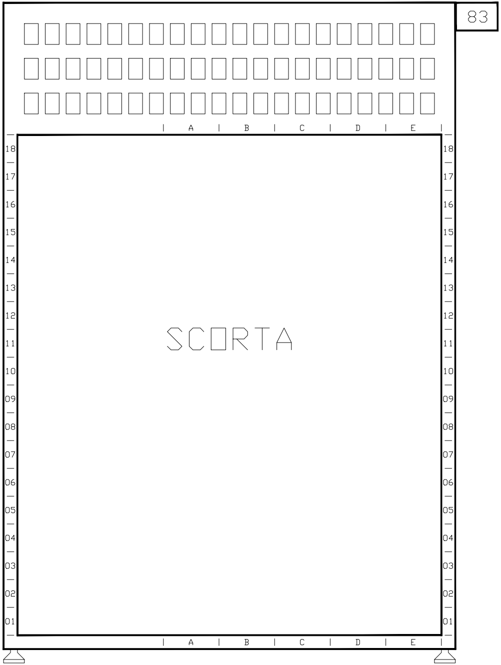
			A	B	C	D	E
18	US09d 12SD□	11 12 13	RD09d	KS09d ↑ (r) 14/6	KS09d ↓ (v) 14/6	↓ mS09d 14/6	Aus1 a b
17	US07d 12SD□	11 12 13	RD07d	KS07d ↑ (r) 14/6	KS07d ↓ (v) 14/6	↓ mS07d 14/6	Aus1 a b
16	US03dI 12SD□	11 12 13	RD03dI	KS03dI ↑ (r) 14/6	KS03dI ↓ (v) 14/6	↓ mS03dI 14/6	Aus1 a b
15	US03dII 22SD□	11 12 13	RD03dII	↓ KS03dII (v) 14/6	↓ mS03dII 14/6		
14	US04dI 12SD□	11 12 13	RD04dI	KS04dI ↑ (r) 14/6	~~KS04dI ↓ (v) 14/6~~	~~↓ mS04dI 14/6~~	Aus1 a b
13	US04dII 22SD□	11 12 13	RD04dII	↓ KS04dII (v) 14/6	↓ mS04dII 14/6		
12	US08d 12SD□	11 12 13	RD08d	KS08d ↑ (r) 14/6	KS08d ↓ (v) 14/6	↓ mS08d 14/6	Aus1 a b
11	UFe09d-03d 1	13	RC09d	↓ JllF09d 4/2	RC03d	↓ JllF03d 4/2	
10							
09	US09s 12SD□	11 12 13	RD09s	KS09s ↑ (r) 14/6	KS09s ↓ (v) 14/6	↓ mS09s 14/6	Aus1 a b
08	US07s 12SD□	11 12 13	RD07s	KS07s ↑ (r) 14/6	KS07s ↓ (v) 14/6	↓ mS07s 14/6	Aus1 a b
07	US03sI 12SD□	11 12 13	RD03sI	KS03sI ↑ (r) 14/6	KS03sI ↓ (v) 14/6	↓ mS03sI 14/6	Aus1 a b
06	US03sII 22SD□	11 12 13	RD03sII	↓ KS03sII (v) 14/6	↓ mS03sII 14/6		
05	US04sI 12SD□	11 12 13	RD04sI	KS04sI ↑ (r) 14/6	KS04sI ↓ (v) 14/6	↓ mS04sI 14/6	Aus1 a b
04	US04sII 22SD□	11 12 13	RD04sII	↓ KS04sII (v) 14/6	↓ mS04sII 14/6		
03	US08s 12SD□	11 12 13	RD08s	KS08s ↑ (r) 14/6	KS08s ↓ (v) 14/6	↓ mS08s 14/6	Aus1 a b
02	UFe07s-04s 1	13	RC07s	↓ JllF07s 4/2	RC04s	↓ JllF04s 4/2	
01							

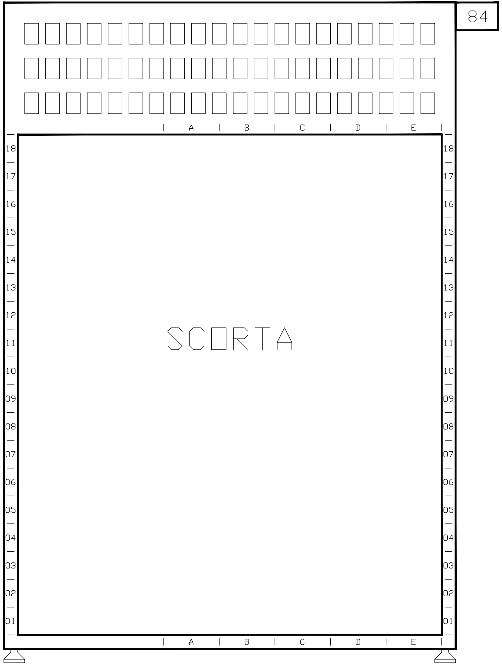

74
A
B
C
D
E
18
17
16
15
14
13
12
11
10
09
08
07
06
05
04
03
02
01
SCORTA

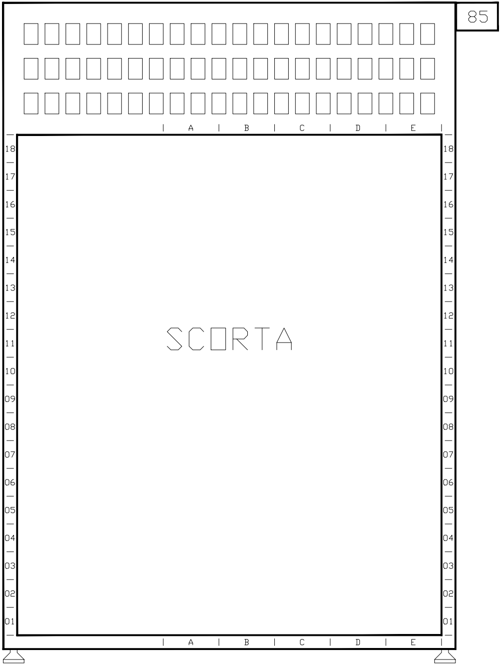

75
A
B
C
D
E
18
17
16
15
14
13
12
11
10
09
08
07
06
05
04
03
02
01
SCORTA


81
21 22 23 24 28
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
18 17 16 15 14 13 12 11 10 09 08 07 06 05 04 03 02 01
11 12 13 15 16 17 18
21 22 23 24 26 27
31 32 33 34 35 36 37 38
41 42 43 44 45 46 47 48
51 52 53 54 55 56 57 58
61 62 63 64 65 66 67 68


82
21 22 30
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18
A B C D E
18 17 16 15 14 13 12 11 10 09 08 07 06 05 04 03 02 01
11 12 13 15 16 17 18
21 22 23 24 25 26 27
31 32 33 34 35 36 37 38
41 42 43 44 45 46 47 48
51 52 53 54 55 56 57 58
61 62 63 64 65


83
A
B
C
D
E
18
17
16
15
14
13
12
11
10
09
08
07
06
05
04
03
02
01
SCORTA


84
A
B
C
D
E
18
17
16
15
14
13
12
11
10
09
08
07
06
05
04
03
02
01
SCORTA


85
SCORTA
A
B
C
D
E
18
17
16
15
14
13
12
11
10
09
08
07
06
05
04
03
02
01

INDICE REVISIONI COSTRUTTORE

Cron.	Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Approvato	Data
01	1	Emissione per approvazione	B. Riccio BONCIANI	04/07/12	C. Locatelli BONCIANI	04/07/12	M. De Leo BONCIANI	04/07/12		
02	2	Attivazione singolo binario	M. Meazzini BONCIANI	27/05/13	C. Locatelli BONCIANI	27/05/13	M. De Leo BONCIANI	27/05/13		
03	E	Attivazione lato Bari S. E.	Napoli A.	30/04/14	Roberti F.	30/04/14	Beatrice G.	30/04/14		
04	F	As Built	Napoli A.	30/06/14	Roberti F.	30/06/14	Beatrice G.	30/06/14		
05	A	Prima emissione, modifiche al segnalamento e automazione PLL	E. Panariello MERCURI	18/12/2019	R. Mercuri MERCURI	18/12/2019	F. Roberti MERCURI	18/12/2019		
06	B	A seguito OdS n. 47 del 04/02/2020	E. Panariello MERCURI	28/02/2020	R. Mercuri MERCURI	28/02/2020	F. Roberti MERCURI	28/02/2020		

INDICE REVISIONI FSE

Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato	Data
0									
1									

FERROVIE DEL SUD EST
GRUPPO FERROVIE DELLO STATO ITALIANE

BUSINESS UNIT ESERCIZIO INFRASTRUTTURA

INGEGNERIA

LINEA: BARI - TARANTO

STAZIONE DI: MUNGIVACCA

IMPIANTO: ACEI I-0/16_SDO

Disposizione Apparecchiature
Negli Armadi da 61 a 82

PROGETTO/ANNO	SOTTOPR.	LIVELLO	NOME DOC.	PROGR.OP.	FASE FUNZ.	NUMERAZ.
000000	000		DISP			A0103

Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato	Data
A	Attivazione segnalamento completo e automazione PL di linea.	D. Sciancalepore	02/08/2020	A. Pacifico	02/08/2020	M. Nardella	02/08/2020	U. Florio	02/08/2020

POSIZIONE ARCHIVIO

LINEA	SEDE TECN.	NOME DOC.	NUMERAZ.
L---	LO5498		

Verificato e trasmesso	Data	Convalidato	Data	Archiviato	Data

TAVOLA:
A0103

File: IS_LO5498__A0103

Firmato digitalmente da
Marco Rasimelli
O = Ordine degli Ingegneri della Provincia di P[illegible]gia
C = IT

COMMITTENTE:

RFI RETE FERROVIARIA ITALIANA
GRUPPO FERROVIE DELLO STATO ITALIANE
DIREZIONE INVESTIMENTI
DIREZIONE PROGRAMMI INVESTIMENTI
DIRETTRICE SUD - PROGETTO ADRIATICA

DIREZIONE LAVORI:

ITALFERR
GRUPPO FERROVIE DELLO STATO ITALIANE

APPALTATORE:

AD AGOSTINO COSTRUZIONI GENERALI

PROGETTAZIONE:

MANDATARIA npa MANDANTE TECHNITAL HUB

PROGETTO ESECUTIVO

LINEA BARI-LECCE - RIASSETTO NODO DI BARI
TRATTA A SUD DI BARI
VARIANTE DI TRACCIATO TRA BARI C.LE E BARI TORRE A MARE

PROGETTO IS
ACEI DI MUNGIVACCA
Disposizione Apparecchiature negli armadi da 61 a 82 macrofase B4-B5

APPALTATORE	PROGETTAZIONE		SCALA:
D'Agostino Angelo Antonio Costruzioni Generali s.r.l. DIRETTORE TECNICO	DIRETTORE DELLA PROGETTAZIONE Ing. MARCO RASIMELLI		----

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.
IA3S	01	V	ZZ	DX	IS0502	007	A

Revis.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato Data
A	Prima Emissione	M. Tittarelli	04/05/2021	L. Spinozzi	04/05/2021	M. Rasimelli	06/05/2021	L. Spinozzi 13/05/2021

ORDINE DEGLI INGEGNERI - TERAMO
436 SPINOZZI dott. LUIGI
INGEGNERE

File: IA3S01VZZDXIS0502007A.DWG
n. Elab.: