

BAYHEAD (BYD)

BOOK (S)	INTERFACE RACK WIRING
T	EBI-LOCK OBJECT CONTROLLER CABINET

Note: For books A, B & C see individual cover sheets

BOMBARDIER AFRICA ALLIANCE SIG_P01_ERB_EN08_KE_0003	DRAWN	ddp	Producer	Internal Checker	External Checker	Technical Adviser	PRASA Region	PRASA HQ	DRAWN		SCALE		BAYHEAD (BYD) Be moved 	CSE	6C	Z788
	DATE	11/17							DATE		TRACED			Revision No. A2	Sheet S000	
	CHECKED	JB							AMENDED		CHECKED					
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			DATE 04/2018	DATE 04/2018	DATE 04/2018	DATE 05/2018	DATE	DATE	DATE	DATE	DATE					

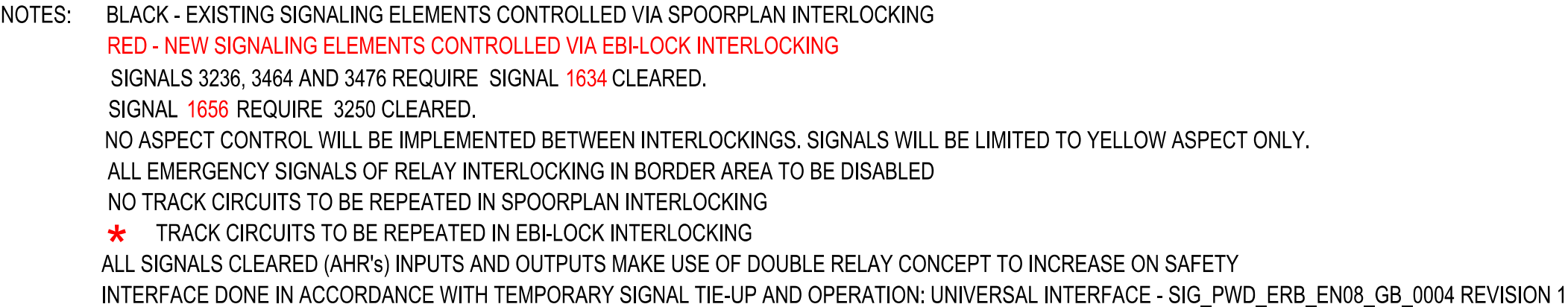
SHEET	DESCRIPTION	SHEET				
S000	COVER SHEET	S000	A1 01/2018	A1.1 04/2018	A2 04/2018	
S001	INDEX & RECORD OF REVISIONS	S001	A1 01/2018	A1.1 04/2018	A2 04/2018	
S002						
S003	REVISION HISTORY	S003	A1 01/2018	A1.1 04/2018	A2 04/2018	
S004						
S005						
S006						
S007	ROSSBURGH - BAYHEAD INTERFACE (TEMPORARY INTERFACE)	S007	A1 01/2018	A1.1 04/2018	A2 04/2018	
S008						
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S010						
S011	INTERFACE RACK 1910 - LAYOUT AND TERMINAL ANALYSIS	S011	A1 01/2018	A1.1 04/2018	A2 04/2018	
S012	INTERFACE RACK 1910 - POWER TERMINAL ANALYSIS	S012	A1 01/2018	A1.1 04/2018	A2 04/2018	
S013	INTERFACE RACK 1910 - RELAY TERMINAL ANALYSIS	S013	A1 01/2018	A1.1 04/2018	A2 04/2018	
S014						
S015						
S016						
S017						
S018						
S019						

SHEET	DESCRIPTION	SHEET				
S020						
S021	UP GOODS LINE INTERFACE CIRCUITRY	S021	A1 01/2018	A1.1 04/2018	A2 04/2018	
S022	DOWN GOODS LINE INTERFACE CIRCUITRY	S022	A1 01/2018	A1.1 04/2018	A2 04/2018	
S023						
S024						
S025						
S026						
S027						
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S032						
S033						
S034						
S035						
S036						
S037						
S038						
S039						

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INDEX & RECORD OF REVISIONS

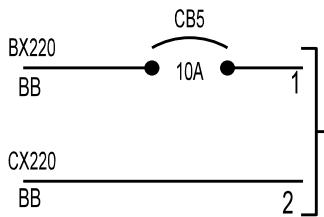
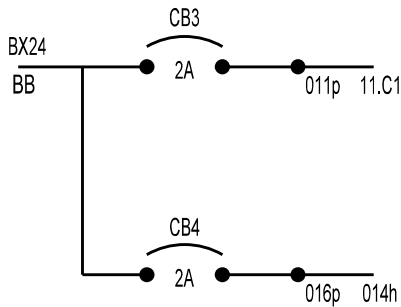
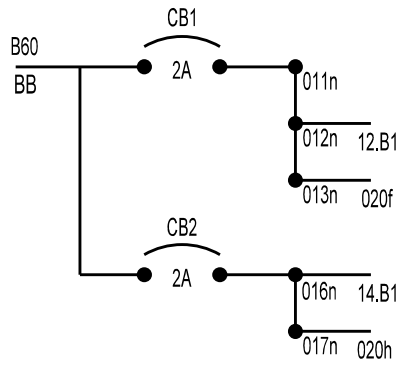
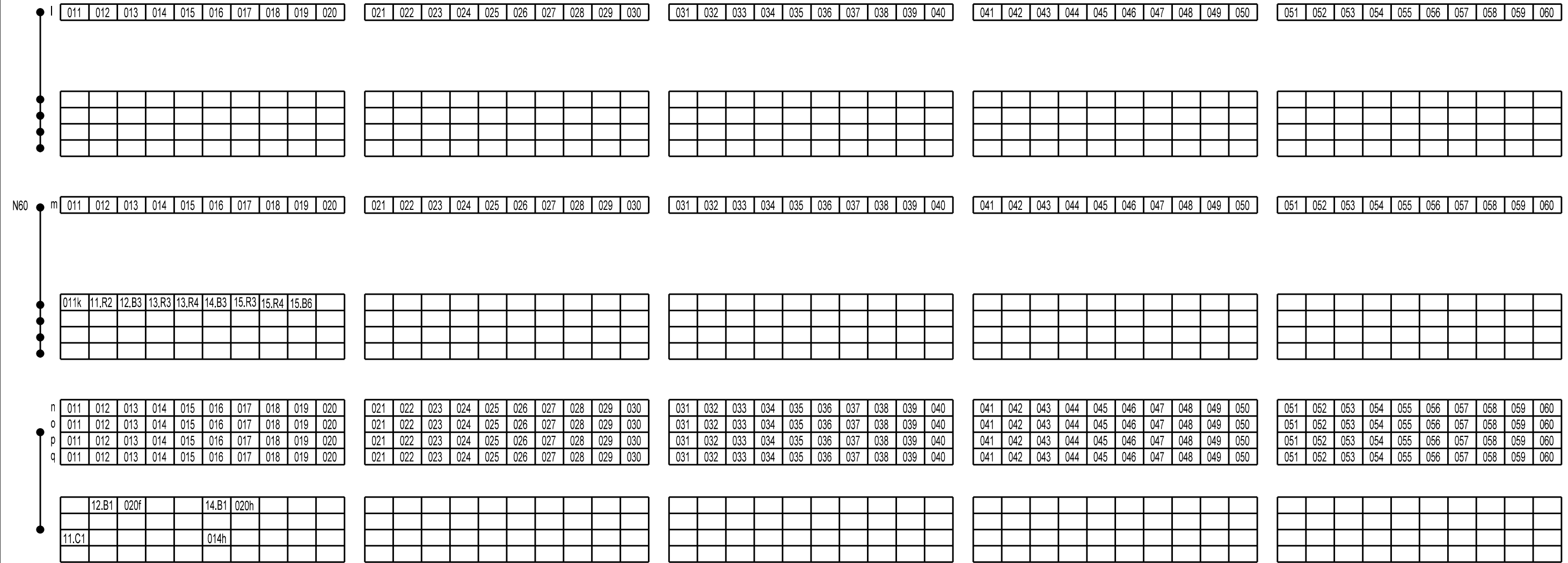
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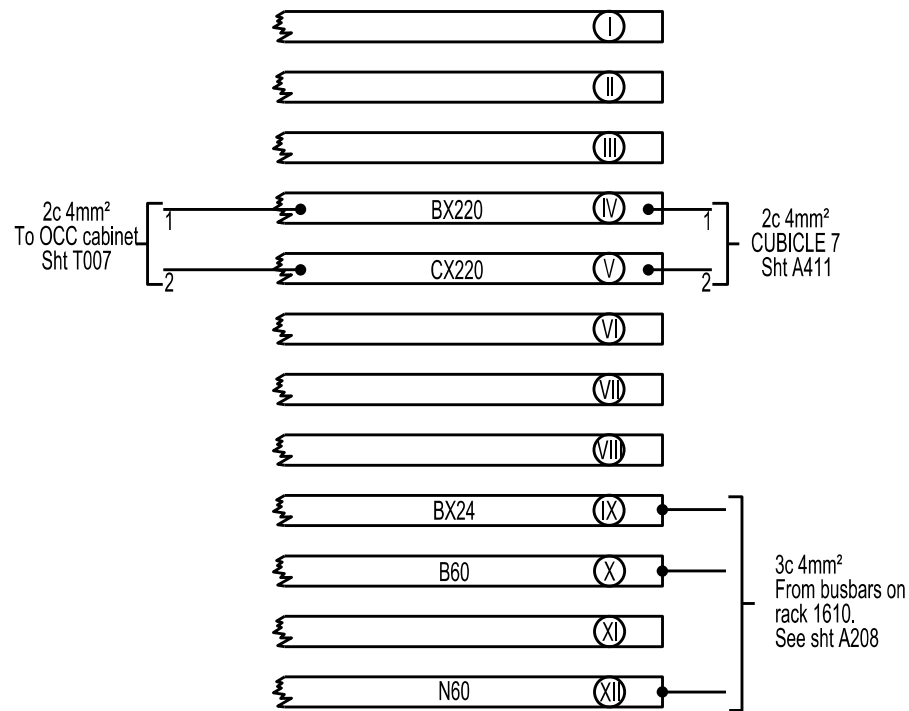
DOWN GOODS LINE		
SPOORPLAN Mk.2	INTERFACE	EBI - LOCK INPUTS - CCM BOARD 2 OUTPUTS - VOR BOARD 2
INDICATION 3250 CLEARED	3250 ARR 3250 AHR	OUTPUT 1 - 1656G ROUTE REQUEST INPUT 1 - ENABLE 1656G CLEARING
3250 TR↑ 3250 GFM1/2↑	3250 TPR↑ 3250 TPR↑	INPUT 2 3250T

ROSSBURGH - BAYHEAD INTERFACE (TEMPORARY INTERFACE)

[illegible]



2c 2,5mm²
To
Comms insert
See S&T-6TC-Z788-SHT-10



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INTERFACE RACK 1910 - POWER TERMINAL ANALYSIS

BOMBARDIER AFRICA ALLIANCE SIG_P01_ERB_EN08_KE_0003	DRAWN	ddp	Producer	Internal	External	Technical	PRASA	PRASA	DRAWN		SCALE		BAYHEAD (BYD)	 	CSE	6C	Z788
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	AMENDED								DATE							No.	
	AMENDED								FILE							A2	S012

	A	B	C	D
1				
2				
3				
4				
5				
6				
7				
8				
R1				R2
R3				R4

POS. 18
QBBA1 (50v)

	A	B	C	D
1				
2				
3				
4				
5				
6				
7				
8				
R1				R2
R3				R4

POS. 17
QBBA1 (50v)

	A	B	C	D
1				
2				
3				
4				
5				
6				
7				
8				
R1				R2
R3				R4

POS. 16
QNA1 (50v)

	A	B	C	D
1	15.C5		15.A2	
2	15.C1		15.C8	
3	15.C7		15.A4	
4	15.C3		15.C6	
5	011g 15.C5	15.D6	15.A5 15.A1	011b
6	016g 15.C6	019m	15.A6 15.C4	15.B5
7	012g 15.C7	016b	15.A7 15.A3	
8	015g 15.C8	017b 013h	15.A8 15.C2	
R1	013i			014i R2
R3	017m			018m R4

3250AHR1 3250AHR2
POS. 15
QNA1 (50v)

	A	B	C	D
1	14.A5	016n	012h	
2	14.A8	014c	015b	
3	14.A7	016m		
4	14.A6	014d		
5	013g 14.A1			
6	018g 14.A4			
7	014g 14.A3			
8	017g 14.A2			
R1	013c			013d R2
R3				R4

3250TPR
POS. 14
QBBA1 (50v)

	A	B	C	D
1	11.B2			
2	13.C6			
3			11.B1	
4			013a	
5	11.B6		13.A6	
6	13.C5		012a 13.A2	
7		014a		
8		015a 11.C2		
R1	011i			012i R2
R3	014m			015m R4

1634HR1 1634AHR2
POS. 13
QBBA1 (50v)

	A	B	C	D
1	12.A5	012n		
2	12.A8	012c		
3	12.A7	013m		
4	12.A6	012d		
5	013e 12.A1			
6	018e 12.A4			
7	014e 12.A3			
8	017e 12.A2			
R1	011c			011d R2
R3				R4

A3239TPR
POS. 12
QNA1 (50v)

	A	B	C	D
1	11.A5	13.C3 11.R1	011p	
2	11.A8	13.A1	13.B8	
3	11.A7			
4	11.A6			
5	011e 11.A1	019i		
6	016e 11.A4	13.A5		
7	012e 11.A3			
8	015e 11.A2			
R1	011a 11.B1			012m R2
R3				R4

1634DRR
POS. 11
QNA1 (50v)

NOTE: AS SEEN FROM THE BACK

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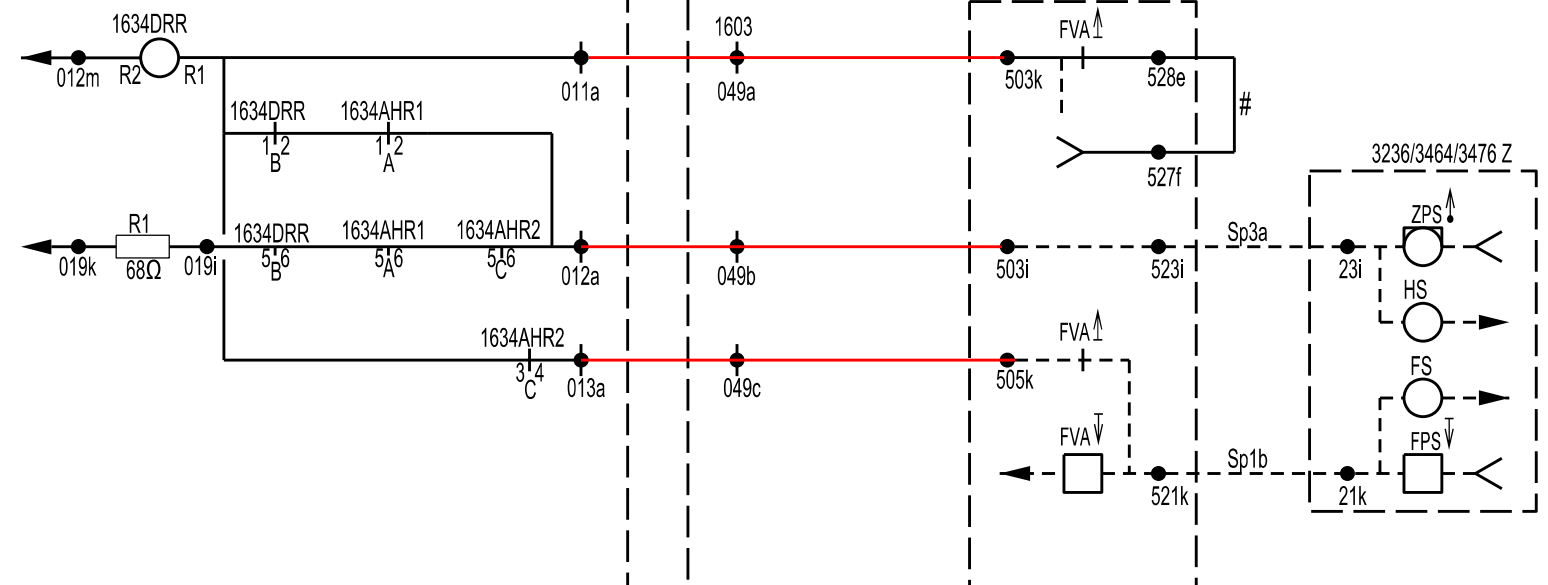
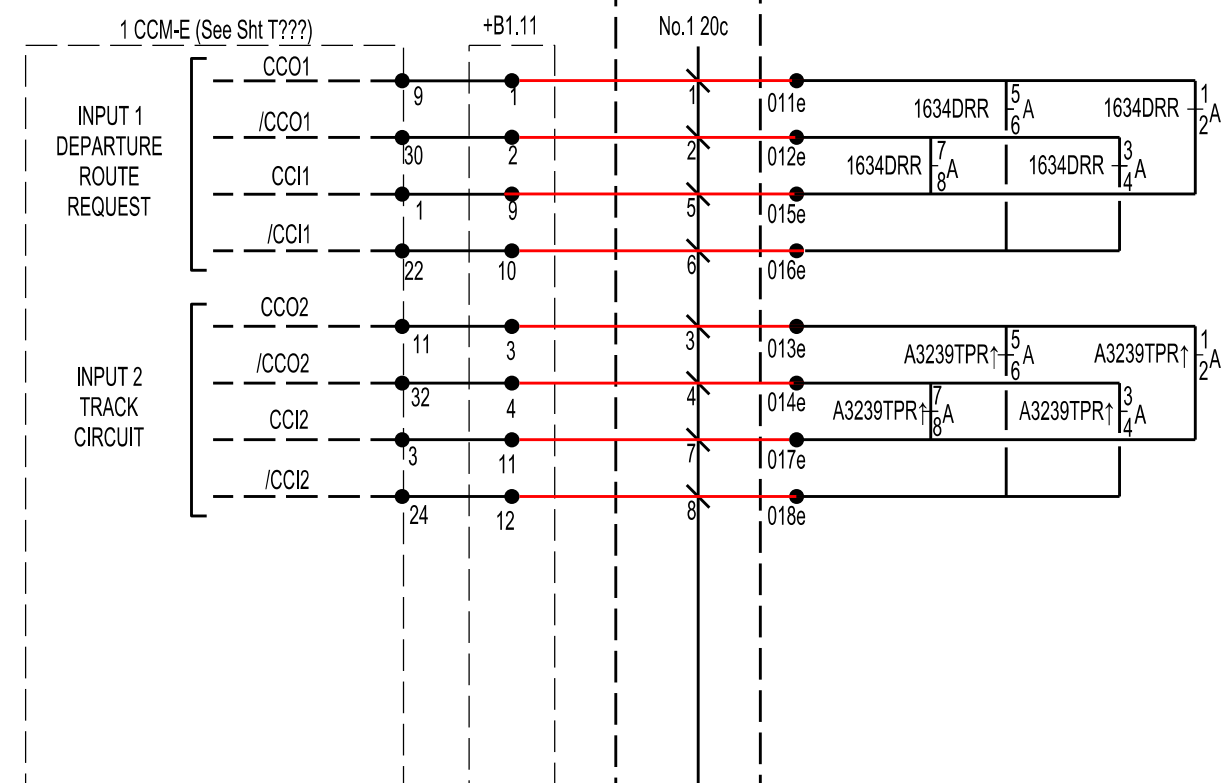
INTERFACE RACK 1910 - RELAY TERMINAL ANALYSIS

BOMBARDIER AFRICA ALLIANCE SIG_P01_ERB_EN08_KE_0003	DRAWN	ddp	Producer	Internal Checker	External Checker	Technical Adviser	PRASA Region	PRASA HQ	DRAWN		SCALE		BAYHEAD (BYD)	Be moved  PRASA PASSENGER RAIL AGENCY OF SOUTH AFRICA	CSE	6C	Z788
	DATE	01/18							DATE		TRACED						
	CHECKED	JB							AMENDED		CHECKED						
	AMENDED								DATE								
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									DATE	DATE	DATE	DATE	DATE	DATE		Revision No. A2	Sheet S013

EBI-LOCK OCC RACK +OC1

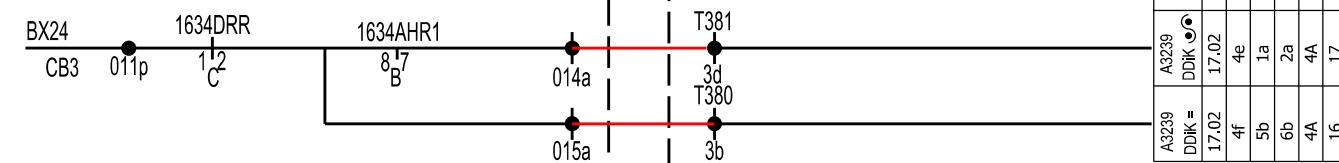
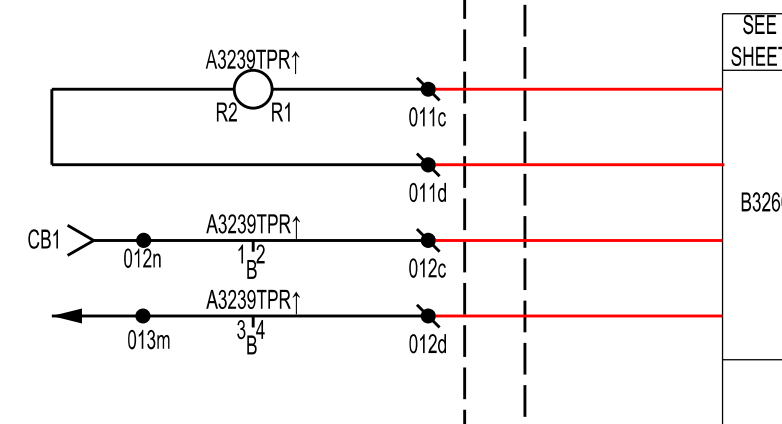
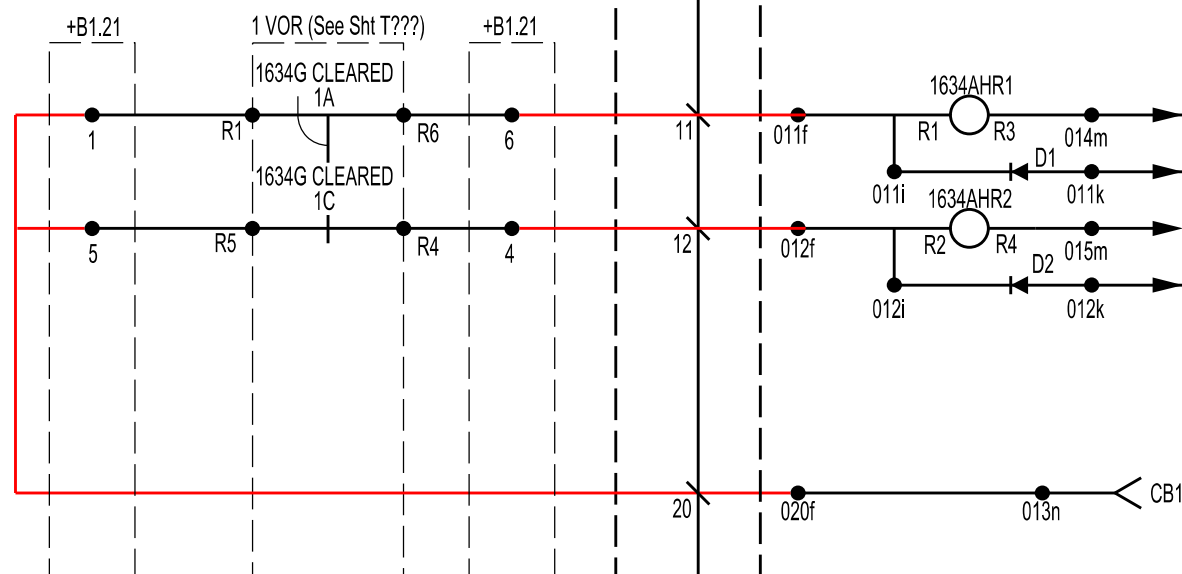
INTERFACE RACK 1910

INTERLOCKING CIRCUITS SPOORPLAN Mk.2



- Programming - refer
to programming sheets

RED - indicate new wiring
to be done on site



FUNCTION	CS90 Rk	PLUG POS	t	t	ADDRESS	CARD BIT
A3239 DDik	17.02	4e	1a	2a	4A	17
A3239 DDik =	17.02	4f	5b	6b	4A	16

Existing Indications moved
from sheet B3426

UP GOODS LINE INTERFACE CIRCUITRY

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BOMBARDIER
AFRICA ALLIANCE

SIG_P01_ERB_EN08_KE_0003

DRAWN	ddp	Producer	Internal Checker	External Checker	Technical Adviser	PRASA Region	PRASA HQ	DRAWN	SCALE
DATE	01/18							DATE	TRACED
CHECKED	JB	CHECKED	REVIEWED	CHECKED	REVIEWED	APPROVED	APPROVED	AMENDED	CHECKED
AMENDED								DATE	
AMENDED CHECKED		DATE 04/2018	DATE 04/2018	DATE 04/2018	DATE	DATE	DATE	FILE	

BAYHEAD
(BYD)



CSE	6C	Z788
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