

EQUIPMENT LIST

QTY.	DESCRIPTION	MANUFACTURER	PART NUMBER	ITEM
1	SIMOREG 6RA70 DC MASTER CONTROL MODULE	SIEMENS	6RA7000-0MW62-0	-CM101
1	CBP2 PROFIBUS COMM. BOARD	SIEMENS	6ES7 090-0XX84-0FF5	-COM203
1	PROFIBUS CONECTOR	SIEMENS	6ES7 972-0BB40-0XA0	-COM203
1	TERMINAL EXPANSION CUD2	SIEMENS	6RX1 7000AK00	-CM101-B
1	ADAPTER BOARD ADB	SIEMENS	6ES7 090-0XX84-0AK0	
1	BACK PLAIN BUS ADAPTER	SIEMENS	6ES7 090-0XX84-4HA0	
1	CB 2 POLES 2A.	SIEMENS	3RV1021-1BA10	-CB150

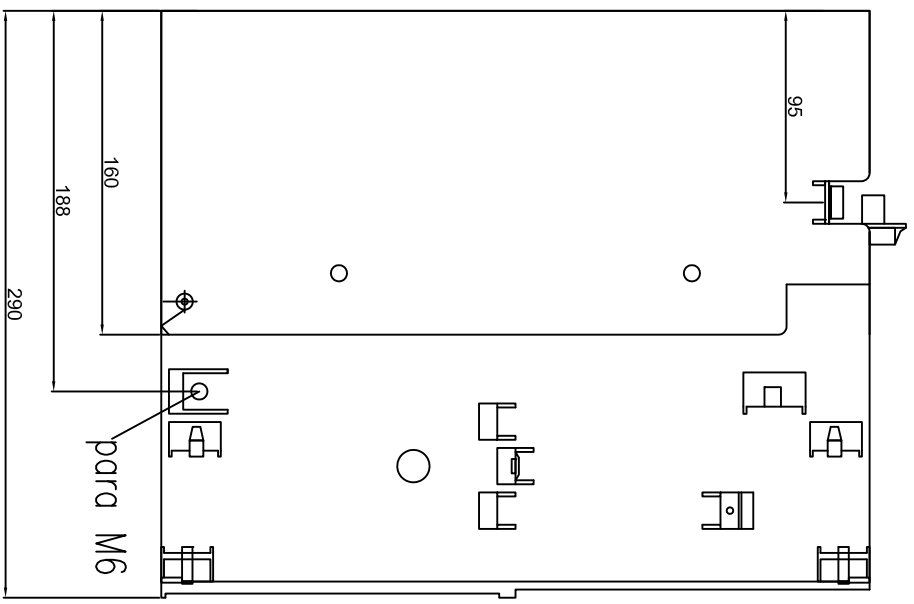
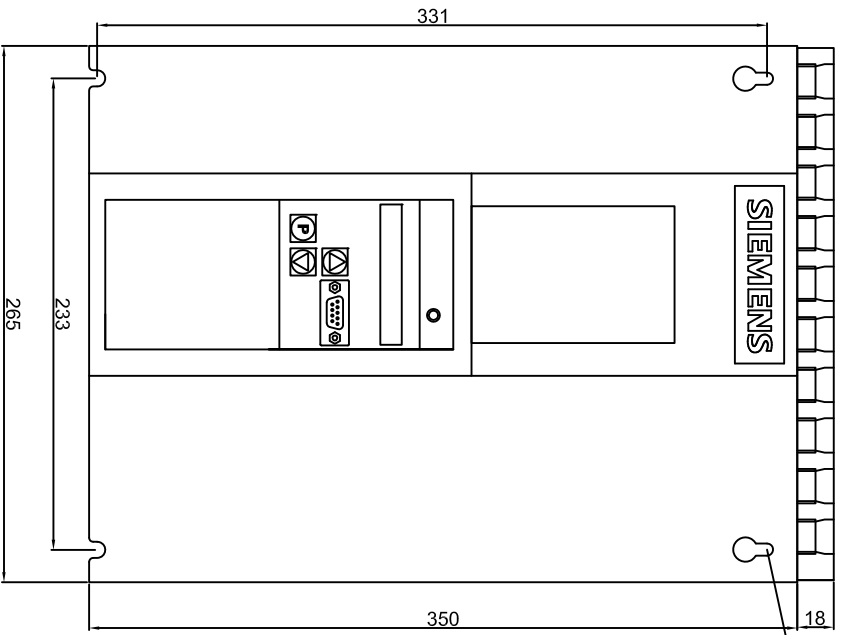


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CLIENT APPROVAL	APPROVAL DATE	YANTAI RAFFLES			
CHECKED BY	CHECKED DATE	HULL 118 - TIDEWATER LARGE ANCHOR HANDLING VESSEL			
DRAWN BY	DRAWN DATE	SCHEMATICS / WIRING DIAGRAMS			
INSTALLED BY	INSTALLED DATE	PORT MAIN PROPULSION - SCR 1C			
REVISIONS	REVISION DATE	EQUIPMENT LIST			

SCALE	SIZE	DATE	TOTAL PAGES	REVISION
MTS	B	01094 - 01 - 13 - 0	79	00



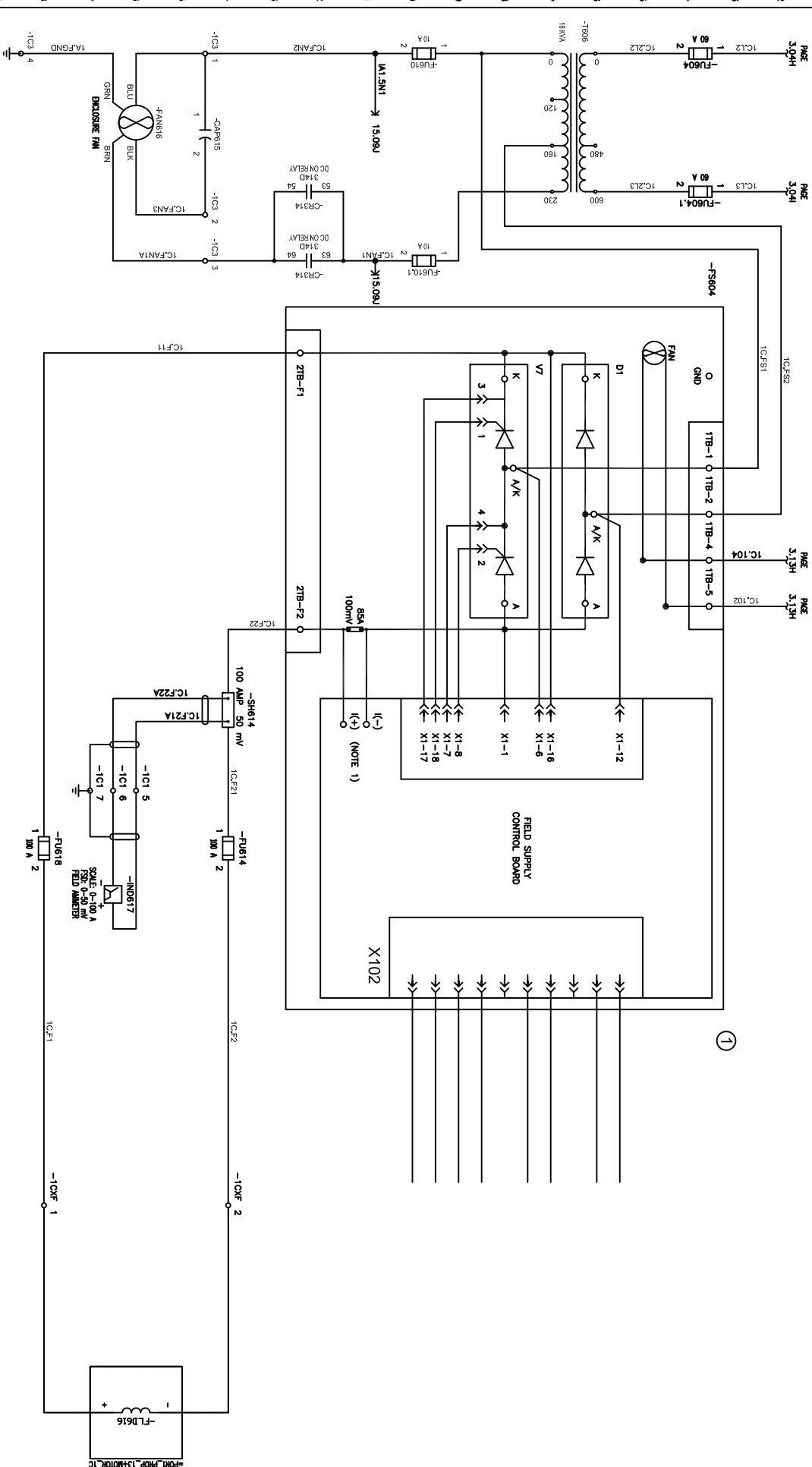
01	09/06/10	RINO UPGRADE 6RA70	A.G.H.	H.H.H.
00	10/28/02	ISSUED FOR COMMISSIONING	MMB	
21	REV.	DATE	DESCRIPTION	APP'D

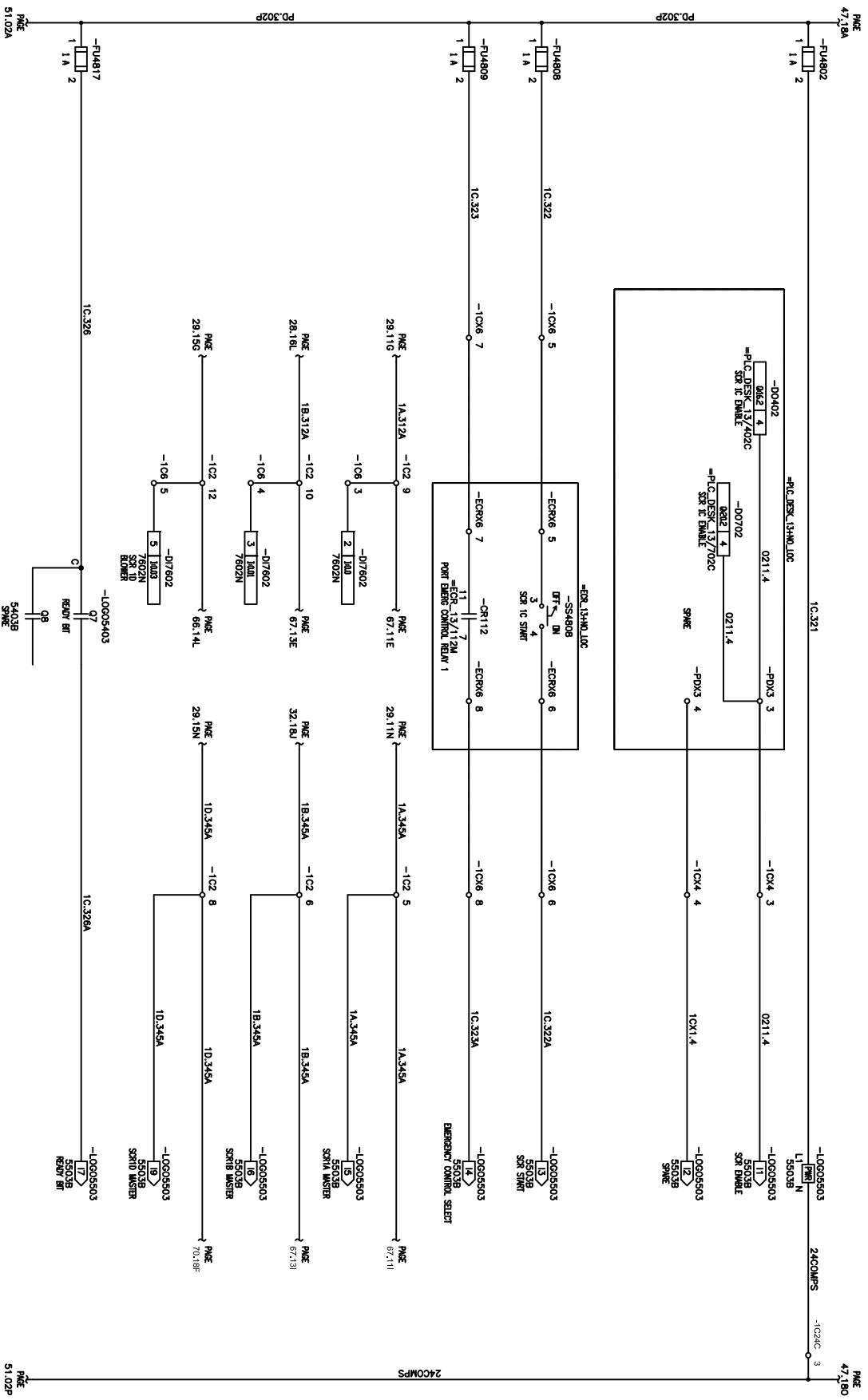
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REVISION	LOCATION	PORT MAIN PROPULSION - SCR 1C	
PORT_PROP_13	SCR_1C	MECHANICAL DRAWING	
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NOTE 1: FOR 85 AMP FIELD SUPPLY, RESISTORS R27 THRU R36 AND JUMPER J1 SHOULD BE REMOVED FROM P.C. BOARD.





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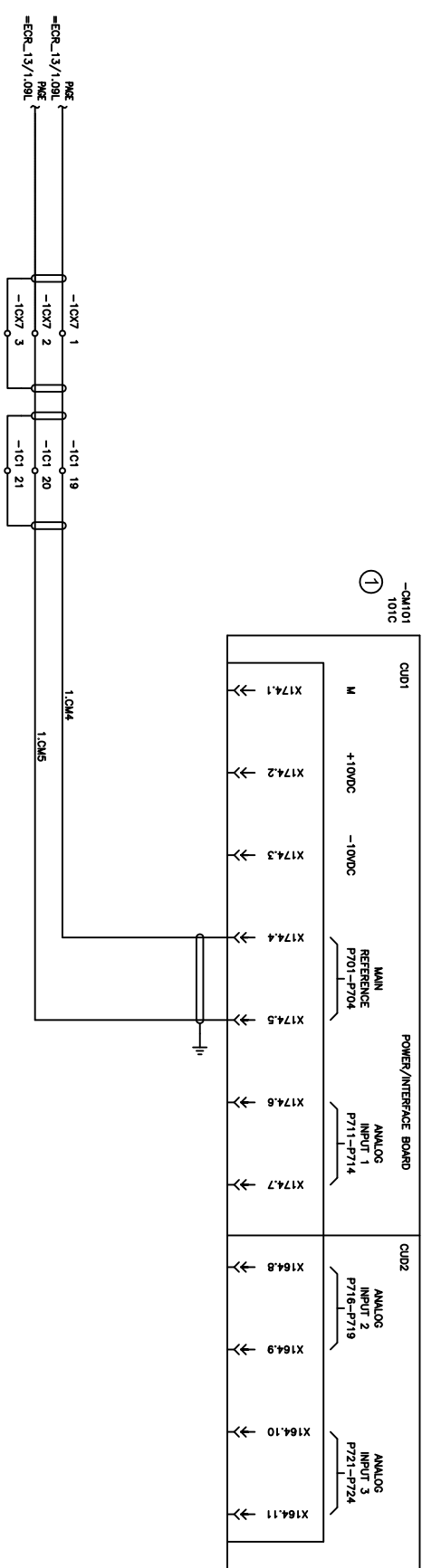
YANTAI RAFFLES
HULL 118 - 10DEWATER LARGE ANCHOR HANDLING VESSEL
SCHEMATICS / WIRING DIAGRAMS
PORT MAIN PROPULSION - SCR 1C
24 VDC CONTROL LOGIC

CLIENT APPROVAL		REVISION DATE	
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00	10/28/02

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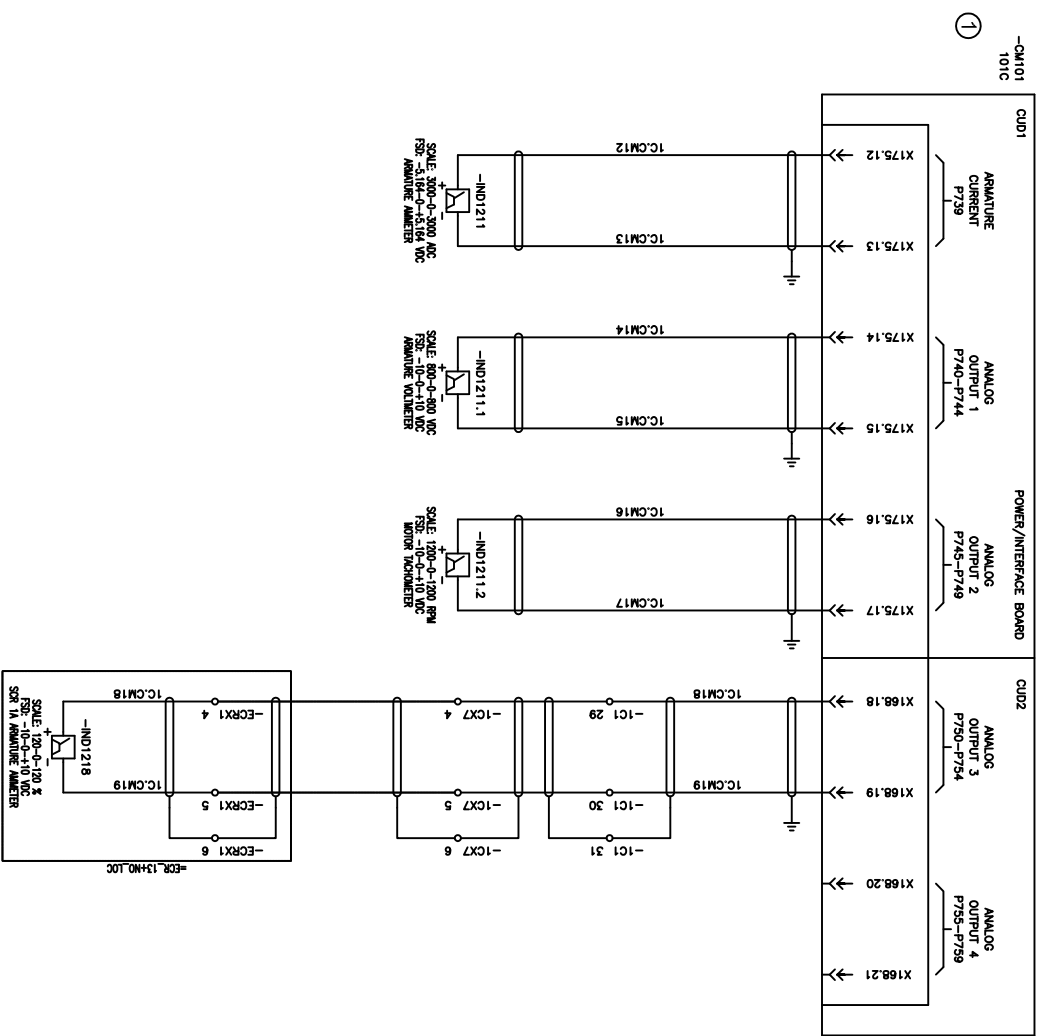
01	09/06/10	RNO UPGRADE 6RA70	A.G.H.	H.H.H.
00	10/28/02	ISSUED FOR COMMISSIONING	MMB	
21	DATE	DESCRIPTION	DATE	APPROVED
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YANTAI RAFFLES
HULL 118 - TIDEWATER LARGE ANCHOR HANDLING VESSEL
SCHEMATICS / WIRING DIAGRAMS
PORT MAIN PROPULSION - SCR 1C
ANALOG INPUTS

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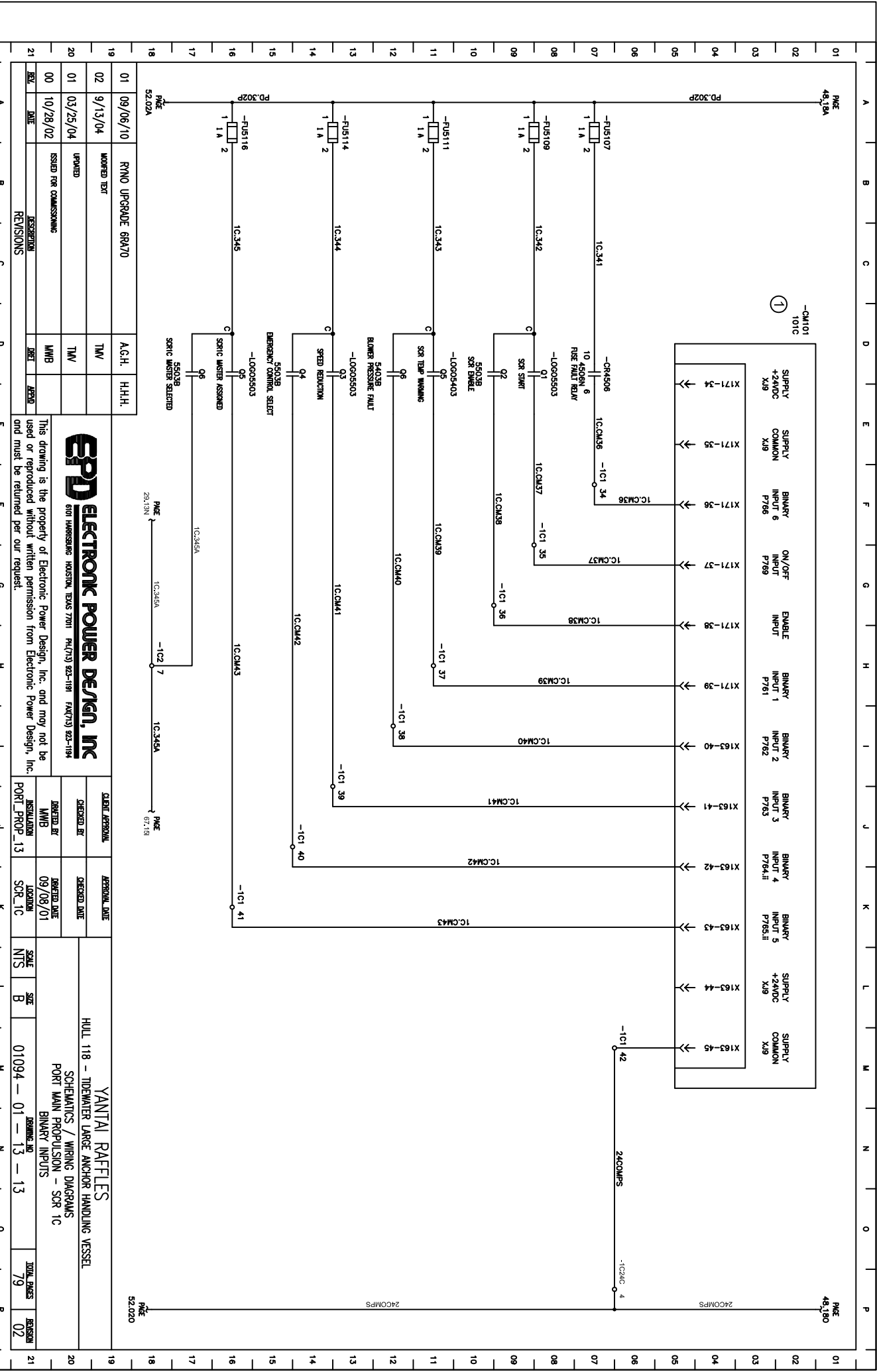
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REVISION	PORT_PROP_13	LOCATION	SCR_1C
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VANTAI RAFFLES
HULL 118 - IDEWATER LARGE ANCHOR HANDLING VESSEL
SCHEMATICS / WIRING DIAGRAMS
PORT MAIN PROPULSION - SCR 1C
ANALOG OUTPUTS

01	09/06/10	RINO UPGRADE 6RA70	A.G.H.	H.H.H.
00	10/28/02	ISSUED FOR COMMISSIONING	MMB	
21	DATE	DESCRIPTION	DATE	APPROVAL

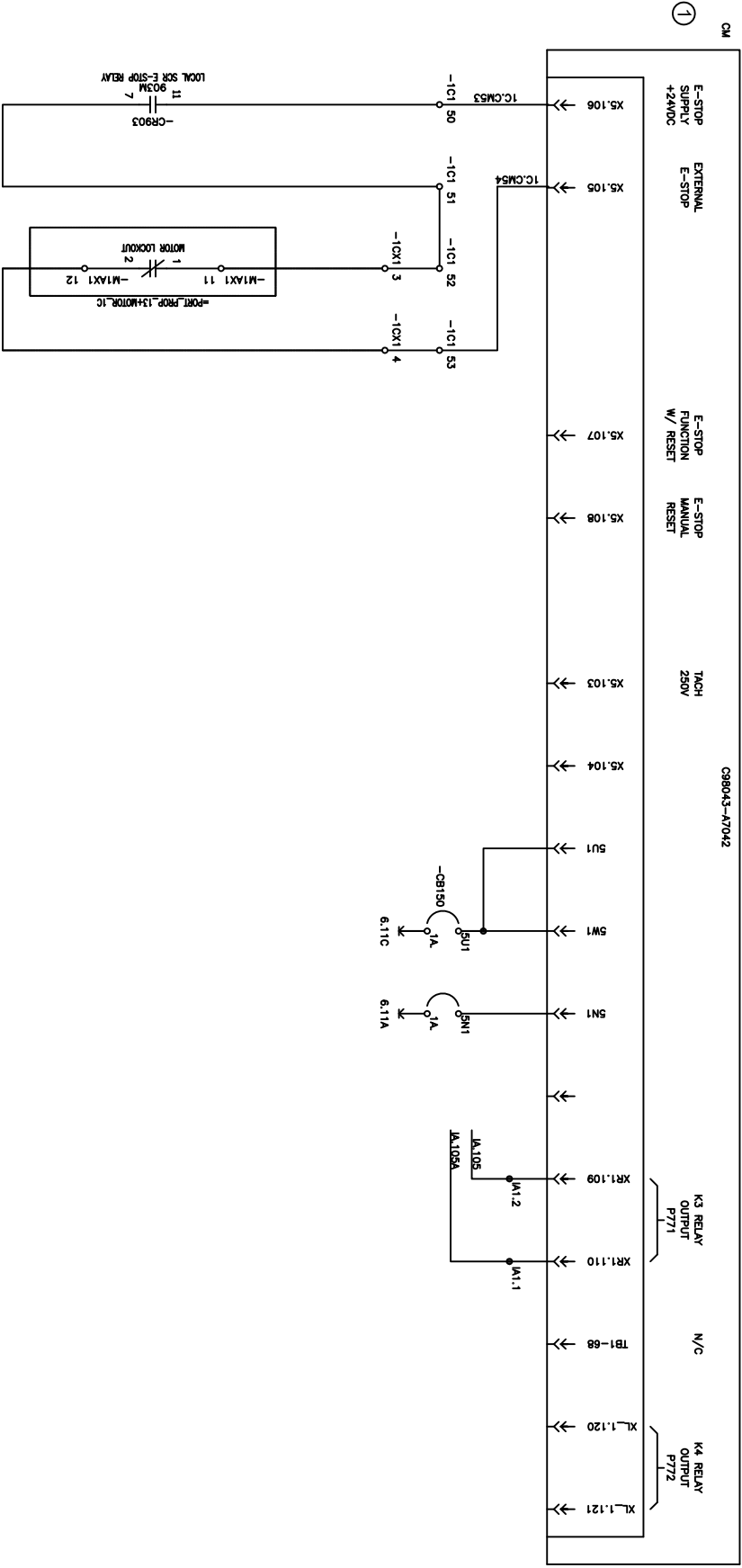
A B C D E F G H I J K L M N O P



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VANTAI RAFFLES
HULL 118 - IDEWATER LARGE ANCHOR HANDLING VESSEL
SCHEMATICS / WIRING DIAGRAMS
PORT MAIN PROPULSION - SCR 1C
BINARY INPUTS



REVISIONS		DESCRIPTION	DATE	BY	APP'D
01	09/06/10	RINO UPGRADE 6RA70		AGH	HHH
00	10/28/02	ISSUED FOR COMMISSIONING		MMB	

CLIENT APPROVAL	APPROVAL DATE	SCALE	SIZE	DATE	BY
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INSTALLED BY	INSTALLED DATE	SCALE	SIZE	DATE	BY

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YANTAI RAFFLES
HULL 118 - IDEWATER LARGE ANCHOR HANDLING VESSEL
SCHEMATICS / WIRING DIAGRAMS
PORT MAIN PROPULSION - SCR 1C
E-STOP AND TACHOMETER INPUTS