

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


ELECTRONIC POWER DESIGN, INC
 8101 HARRISBURG HOUSTON, TEXAS 77011 PH(713) 823-1191 FAX(713) 823-1194

CLIENT APPROVAL: _____ APPROVAL DATE: _____
 CHECKED BY: _____ CHECKED DATE: _____
 DESIGNED BY: MMB DESIGNED DATE: 09/09/01
 PORT_PROP_13

YANTAI RAFFLES
 HULL 118 - TIDEWATER LARGE ANCHOR HANDLING VESSEL
 SCHEMATICS / WIRING DIAGRAMS
 PORT MAIN PROPULSION - SCR 10
 EQUIPMENT LIST

SCALE: MTS SIZE: B
 01094 - 01 - 13 - 0

TOTAL PAGES: 79
 REVISION: 00

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DATE: 10/28/02
 BY: MMB
 APPROVED: _____

01 09/06/10 RMO UPGRADE 6RA70 A.G.H. H.H.H.

00 10/28/02

01 09/06/10

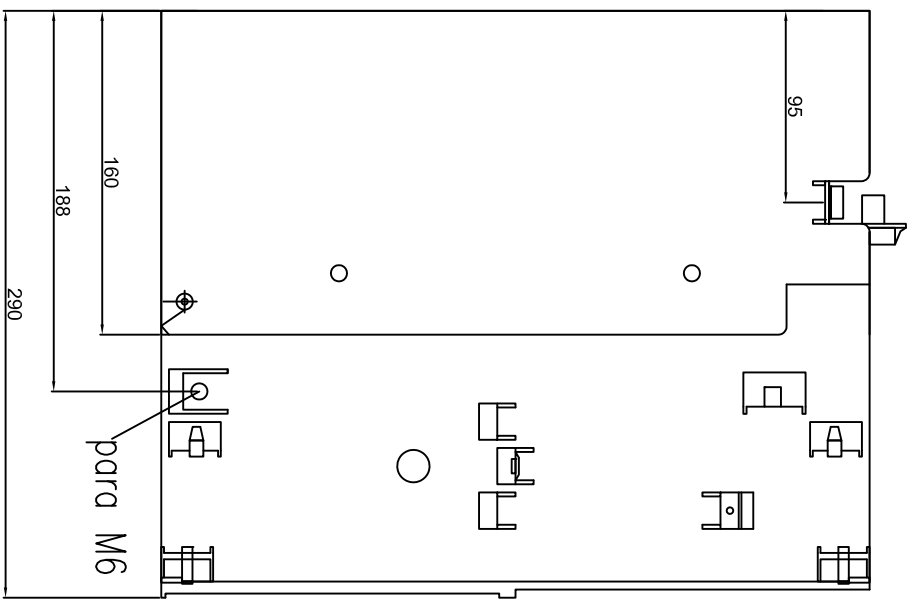
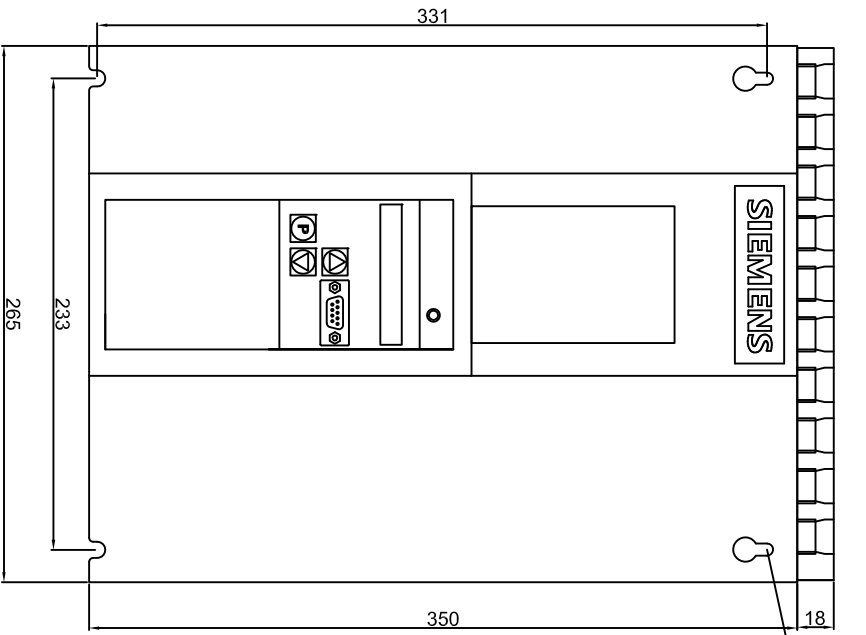
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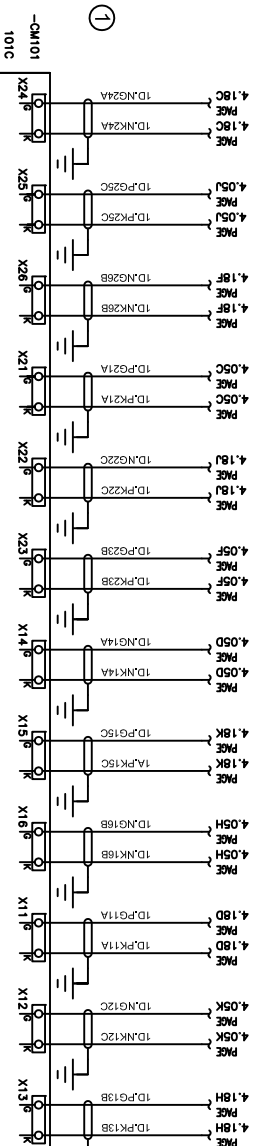


01	09/06/10	RINO UPGRADE 6RA70	A.G.H.	H.H.H.
00	10/28/02	ISSUED FOR COMMISSIONING	MMB	
21	REV.	DATE	DESCRIPTION	APP'D

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CLIENT APPROVAL		APPROVAL DATE		HULL 118 - TIDEWATER LARGE ANCHOR HANDLING VESSEL SCHEMATICS / WIRING DIAGRAMS PORT MAIN PROPULSION - SCR 10 MECHANICAL DRAWING	
CHECKED BY		CHECKED DATE			
DRAWN BY	MMB	DRAWN DATE	09/09/01		
REVISION	PORT_PROP_13	LOCATION	SCR_10	SCALE	SIZE
				MTS	B
				01094 - 01 - 13 - 1	
				TOTAL PAGES	79
				REVISION	00



C98043-A7040 FIRING PULSE OUTPUTS



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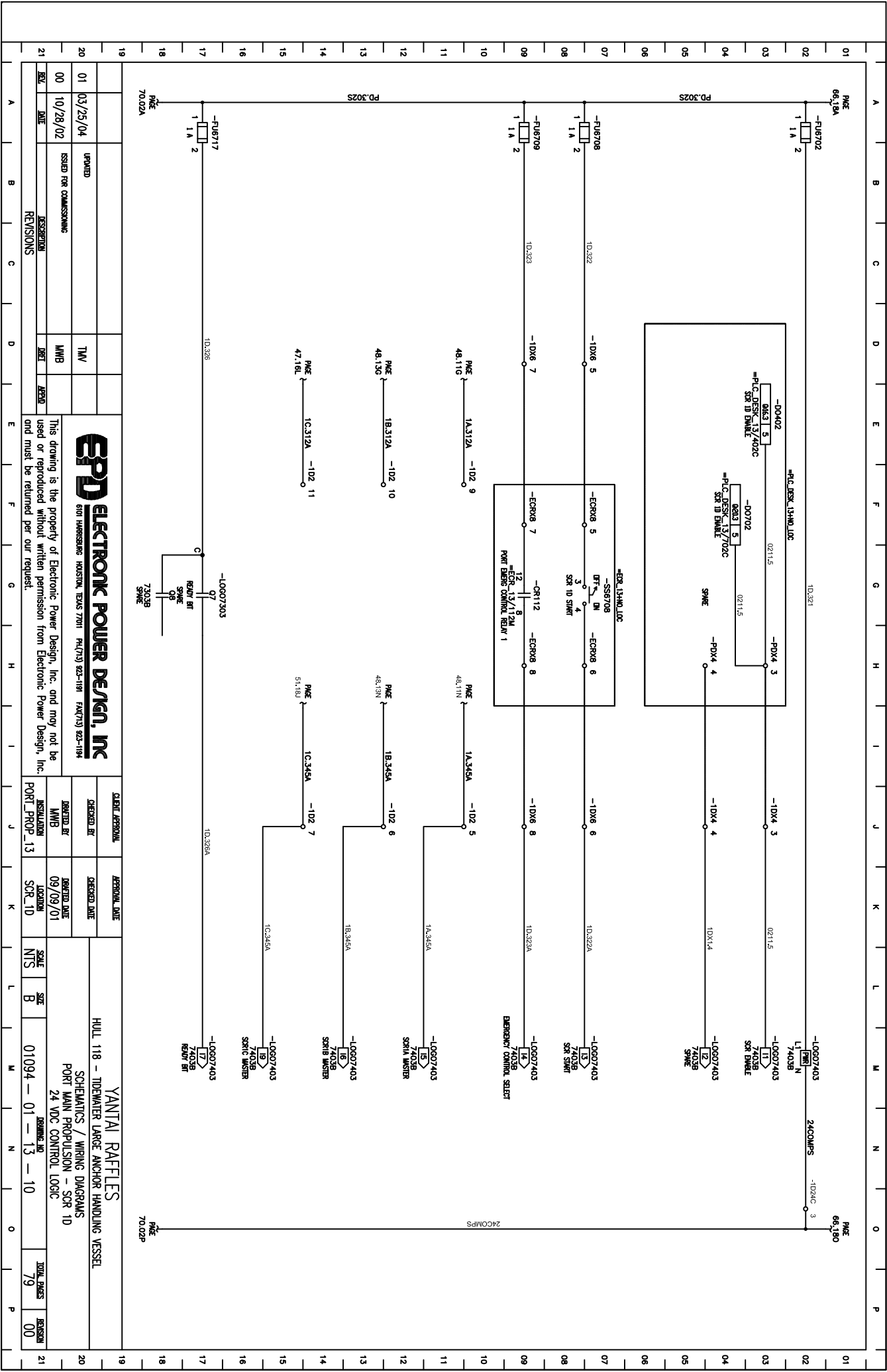
YANTAI RAFFLES
HULL 118 - IDEWATER LARGE ANCHOR HANDLING VESSEL
SCHEMATICS / WIRING DIAGRAMS
PORT MAIN PROPULSION - SCR 1D
GATE FIRING CIRCUIT

01 09/06/10
00 10/28/02
REV. DATE

RTMO UPGRADE 6RA70
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DESCRIPTION
REVISIONS

AGH, H.H.H.
MMB
DATE
APPROVAL

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



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DESCRIPTION

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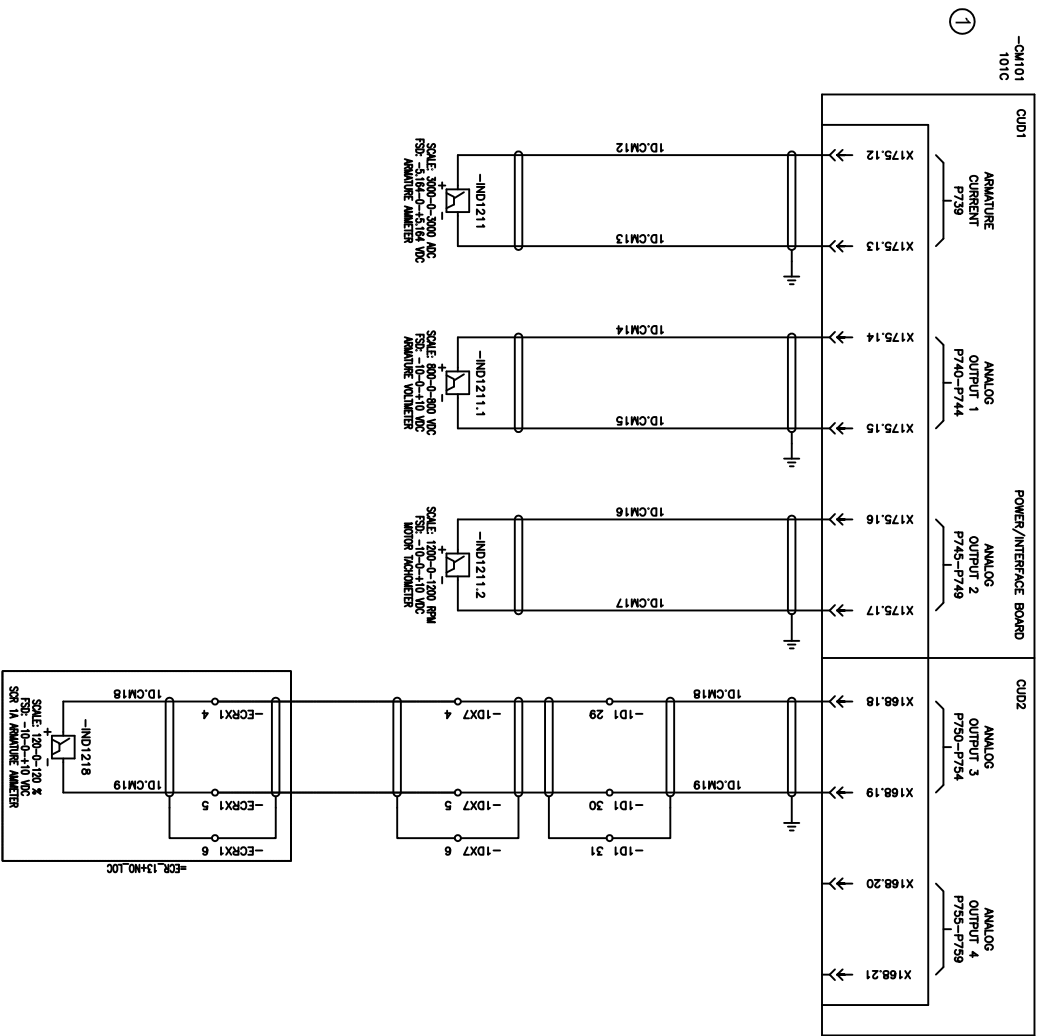
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HULL 118 - IDEMATER LARGE ANCHOR HANDLING VESSEL
SCHEMATICS / WIRING DIAGRAMS
PORT MAIN PROPULSION - SCR 10
24 VDC CONTROL LOGIC

01094 - 01 - 13 - 10

TOTAL PAGES 79
REVISION 00

01	09/06/10	RYNO UPGRADE 66R70	A.C.H.	H.H.H.	 ELECTRONIC POWER DESIGN, INC 6101 HARRISBURG HOUSTON, TEXAS 77061 FAX(713) 823-1191 FAX(713) 823-1194
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CLIENT APPROVAL		APPROVAL DATE	YANTAI RAFFLES HULL 118 – TIDEWATER LARGE ANCHOR HANDLING VESSEL SCHEMATICS / WIRING DIAGRAMS PORT MAIN PROPULSION – SCR 1D ANALOG INPUTS		
CHECKED BY		CHECKED DATE			
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					TOTAL PAGES 00

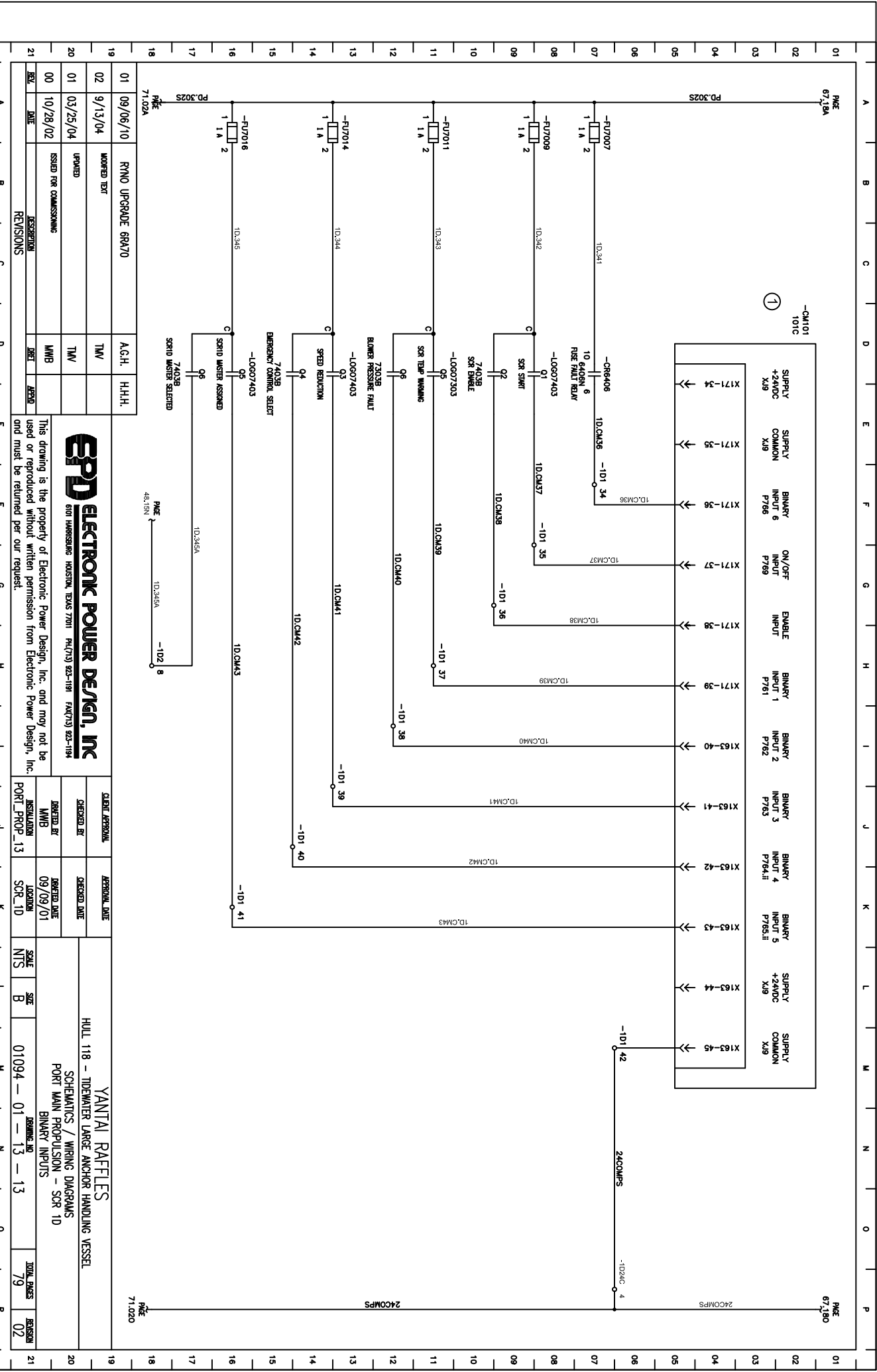


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YANTAI RAFFLES
HULL 118 - IDEMWATER LARGE ANCHOR HANDLING VESSEL
SCHEMATICS / WIRING DIAGRAMS
PORT MAIN PROPULSION - SCR 10
ANALOG OUTPUTS

REV.	DATE	DESCRIPTION	BY	CHKD	DATE	SCALE	SIZE	TOTAL PAGES	REVISION
01	09/06/10	RYNO UPGRADE 6RA70	AGH	H.H.H.					
00	10/28/02	ISSUED FOR COMMISSIONING	MMB						

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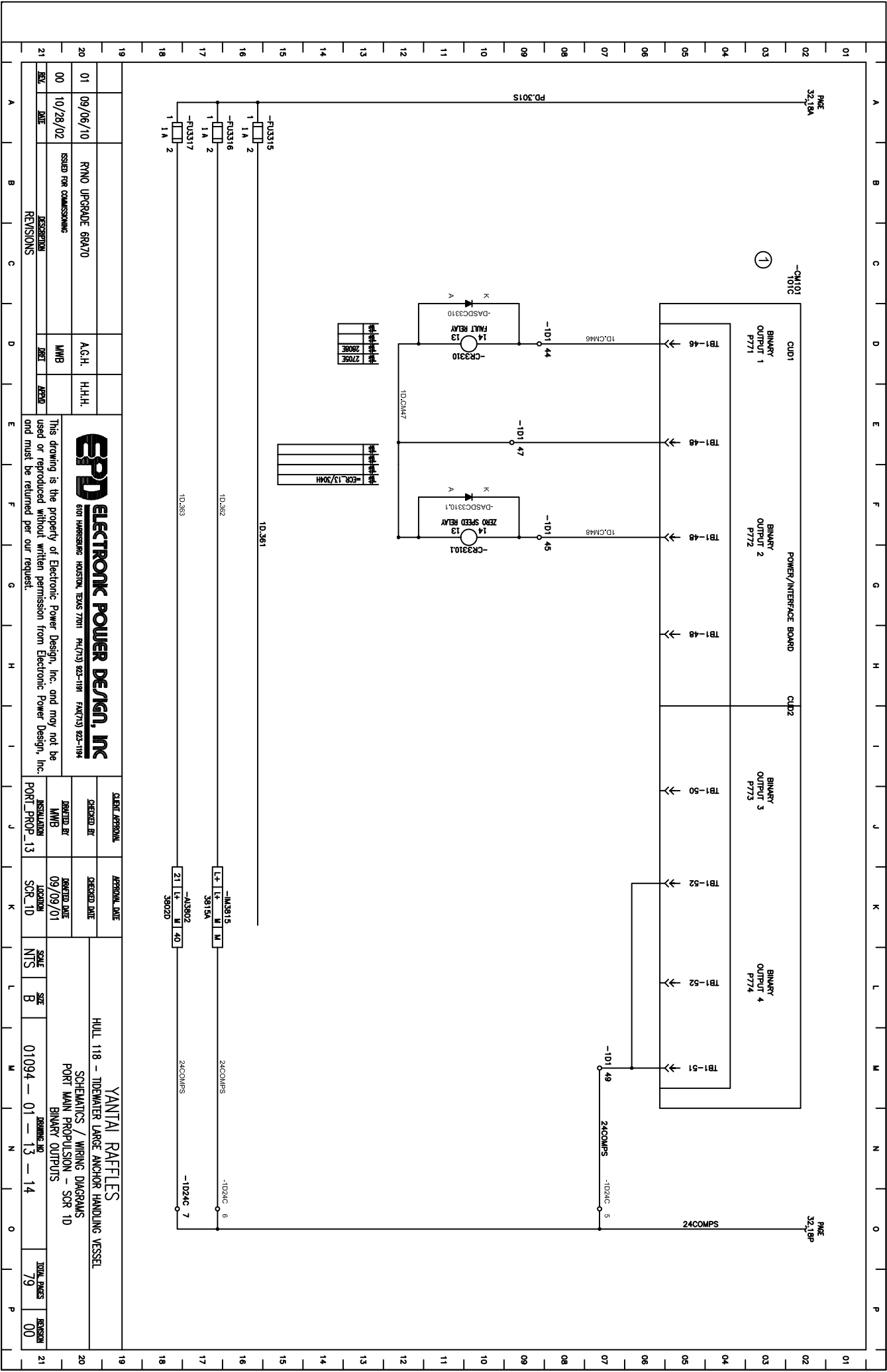


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DESIGNED BY	DESIGNED DATE	DATE	DESCRIPTION
MWB	09/09/01	09/09/01	SCHEMATIC
SCALE	NTS	SCALE	NTS
SIZE	B	SIZE	B
01094	01	13	13
TOTAL PAGES	79	REVISION	02

VANTAI RAFFLES
HULL 118 - IDEWATER LARGE ANCHOR HANDLING VESSEL
SCHEMATICS / WIRING DIAGRAMS
PORT MAIN PROPULSION - SCR 10
BINARY INPUTS

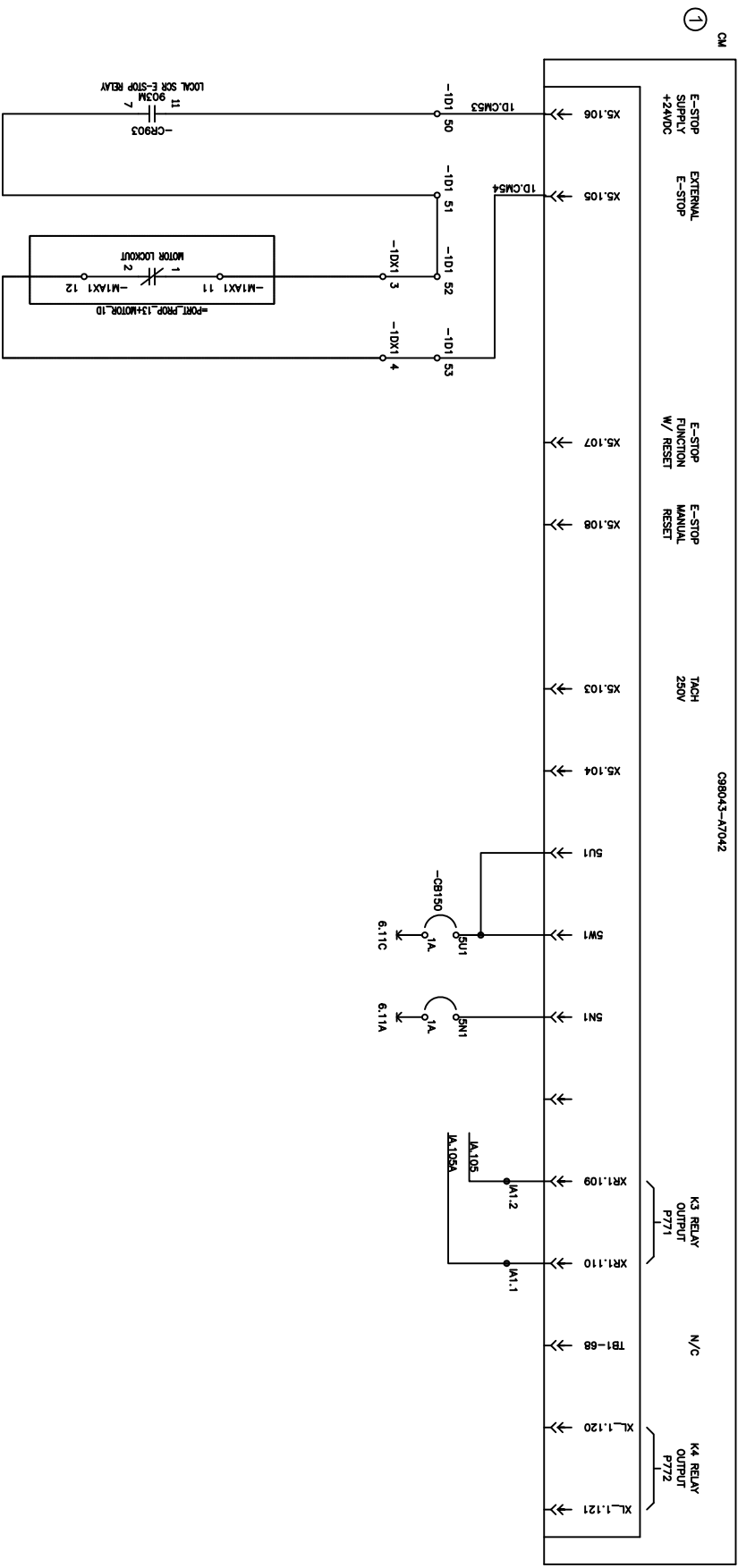


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CHECKED BY		CHECKED DATE	
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SCALE	NTS	SIZE	B
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TOTAL PAGES	79	REVISION	00

HULL 118 - IDEMATER LARGE ANCHOR HANDLING VESSEL
SCHEMATICS / WIRING DIAGRAMS
PORT MAIN PROPULSION - SCR 10
BINARY OUTPUTS



EPD

ELECTRONIC POWER DESIGN, INC

8101 HARRISBURG HOUSTON, TEXAS 77011

PH(713) 823-1191

FAX(713) 823-1194

CLIENT APPROVAL

CHECKED BY

DATE

APPROVAL DATE

DATE

REVISIONS

01

09/06/10

RNNO UPGRADE 6RA70

AG.H.

HH.H.

02

03/25/04

UPGRADED

T.M.V.

03

10/28/02

ISSUED FOR COMMISSIONING

M.M.B.

04

10/28/02

ISSUED FOR COMMISSIONING

M.M.B.

05

10/28/02

ISSUED FOR COMMISSIONING

M.M.B.

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M.M.B.

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M.M.B.

YANTAI RAFFLES

HULL 118 - IDEWATER LARGE ANCHOR HANDLING VESSEL

SCHEMATICS / WIRING DIAGRAMS

PORT MAIN PROPULSION - SCR 1D

E-STOP AND TACHOMETER INPUTS

01094 - 01 - 13 - 15

01

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