

5 ENSURE HEATSHRINK IS HEATSHRUNK FULLY TO THE BASE OF THE PIN AND EXTENDS 10mm ONTO THE WIRE INSULATION.

4 LABEL SOLENOIDS PER WIRING DIAGRAM.
WANDFLUH LABEL PLATE HAS THE OPPOSITE 'A' AND 'B' DESIGNATIONS.
REFER TO RPT-A69207-001.

3 SOLDER SPLICE A SHORT LENGTH (BETWEEN 80MM & 150MM LONG) OF THE WIRE SHOWN ONTO THE WIRES TO BE JOINED TOGETHER. COVER THE JOINT WITH A LENGTH OF HEATSHRINK.

2 SEE SWITCH TABLE FOR SETTINGS.

1 ADDITIONAL WIRE MIN 22AWG, TEFLON (TFE), UNLESS OTHERWISE SPECIFIED.
ONLY WIRE VALVES THAT ARE PRESENT.

NOTES

PART NUMBER		PART DESCRIPTION			
B202-234-003/01		WIRING DIAGRAM, THRUSTER MANIFOLD, XLX (2 TVCs FITTED)			
USED ON	CURRENT ISSUE	RECORD OF FIRST ISSUE	CONFIDENTIALITY CATEGORY: C2. IN ACCORDANCE WITH FORUM ENERGY TECHNOLOGIES (UK) LTD. PROCEDURE Q001-005-002. CONFIDENTIAL		
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		IBD	DD CHECKED		
		NCH	TD CHECKED		
		AHA	TD APPROVED		
	PROD	PROD	STATUS		
	04 DEC 14	23 JUL 13	ISSUE DATE		

FORUM

ISSUE
3

TITLE **WIRING DIAGRAM, THRUSTER MANIFOLD, XLX (2 TVCs FITTED)**

SIZE **A3** MATERIAL **DWG. NO. B202-234-003**

SCALE: NTS MASS: VOLUME: SHEET 1 OF 3

THRUSTER VALVE CONTROLLER 1B
PRINTED CIRCUIT BOARD
A040-559-101

NOTE 2

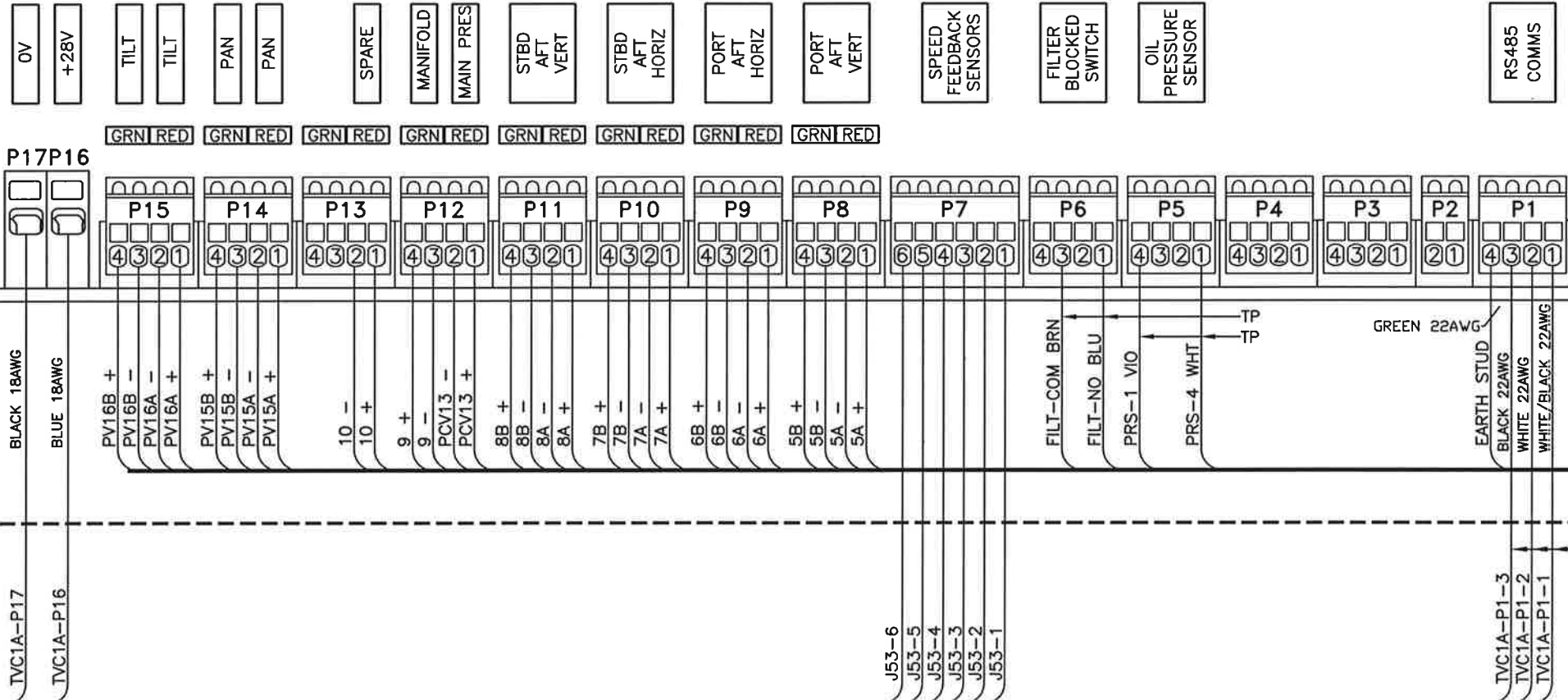
SW2 - ANALOG INPUT TERM
LINK 1 = OPEN
LINK 2 = OPEN
LINK 3 = CLOSED
LINK 4 = OPEN
LINK 5 = CLOSED
LINK 6 = CLOSED
LINK 7 = OPEN
LINK 8 = CLOSED

LINK 1-4 = CH1-4 4-20mA
LINK 5-8 = CH1-4 uA/K

NOTE 2

SW1 - COMM SETTINGS
LINK 1 = CLOSED
LINK 2 = CLOSED
LINK 3 = CLOSED
LINK 4 = OPEN
LINK 5 = OPEN
LINK 6 = CLOSED
LINK 7 = OPEN
LINK 8 = OPEN

LINK 1-3 = RS485 TERM
LINK 4-8 = BRD ADDRESS (27)



SHEET 1

SHEET 3

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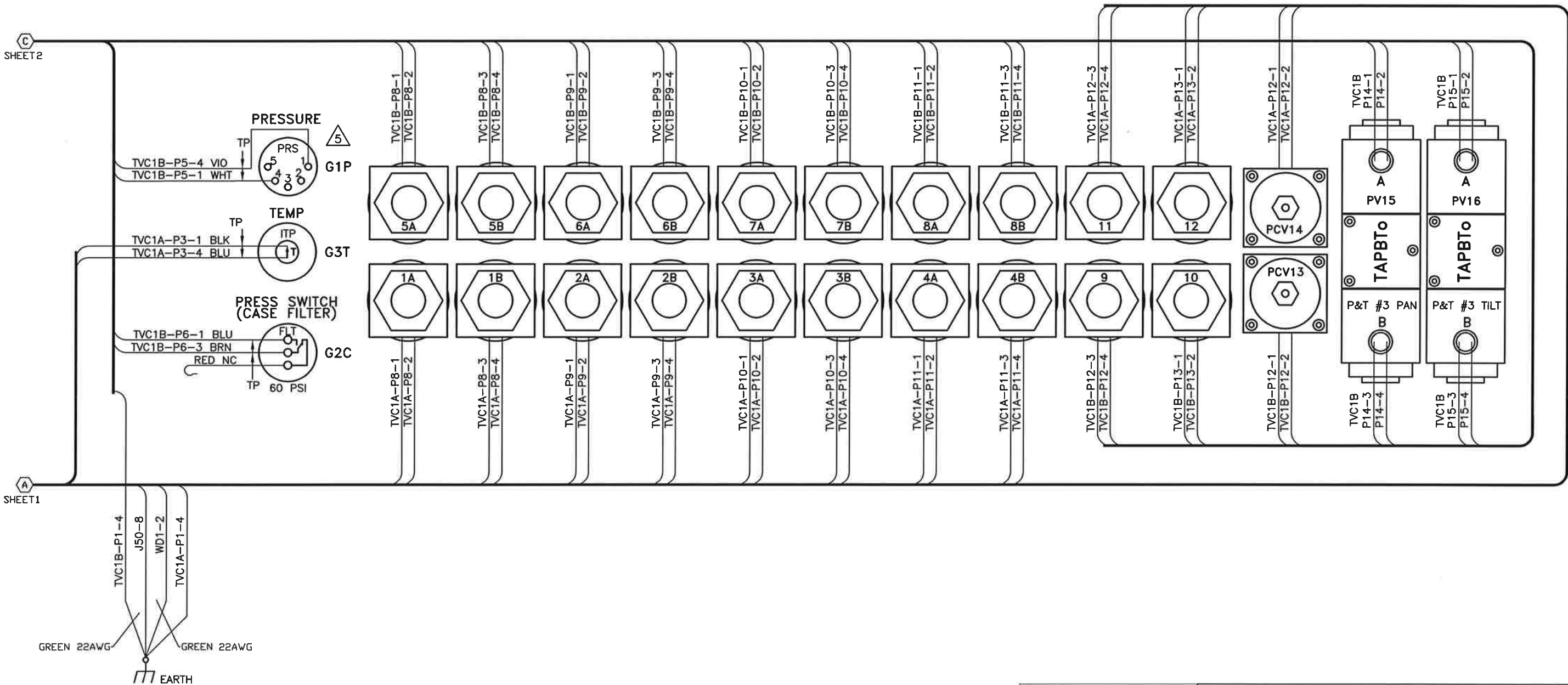
FORUM

ISSUE
3

TITLE WIRING DIAGRAM, THRUSTER MANIFOLD, XLX (2 TVCs FITTED)

SIZE A3 MATERIAL DWG. NO. B202-234-003

SCALE: NTS MASS: VOLUME: SHEET 2 OF 3



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TITLE WIRING DIAGRAM, THRUSTER MANIFOLD, XLX (2 TVCs FITTED)					
SIZE A3	MATERIAL		DWG. NO. B202-234-003		
SCALE: NTS	MASS:	VOLUME:		SHEET 3 OF 3	