

CR 0.00000
A
B
C
D
E
F
UTP 017A-REV/B

88FL-1
SERVICE LIQUID FUEL PUMP MOTOR
POWER SUPPLY 400 V/50 Hz/3 ph
NAMEPLATE POWER 45 kW
SPEED 1450 rpm

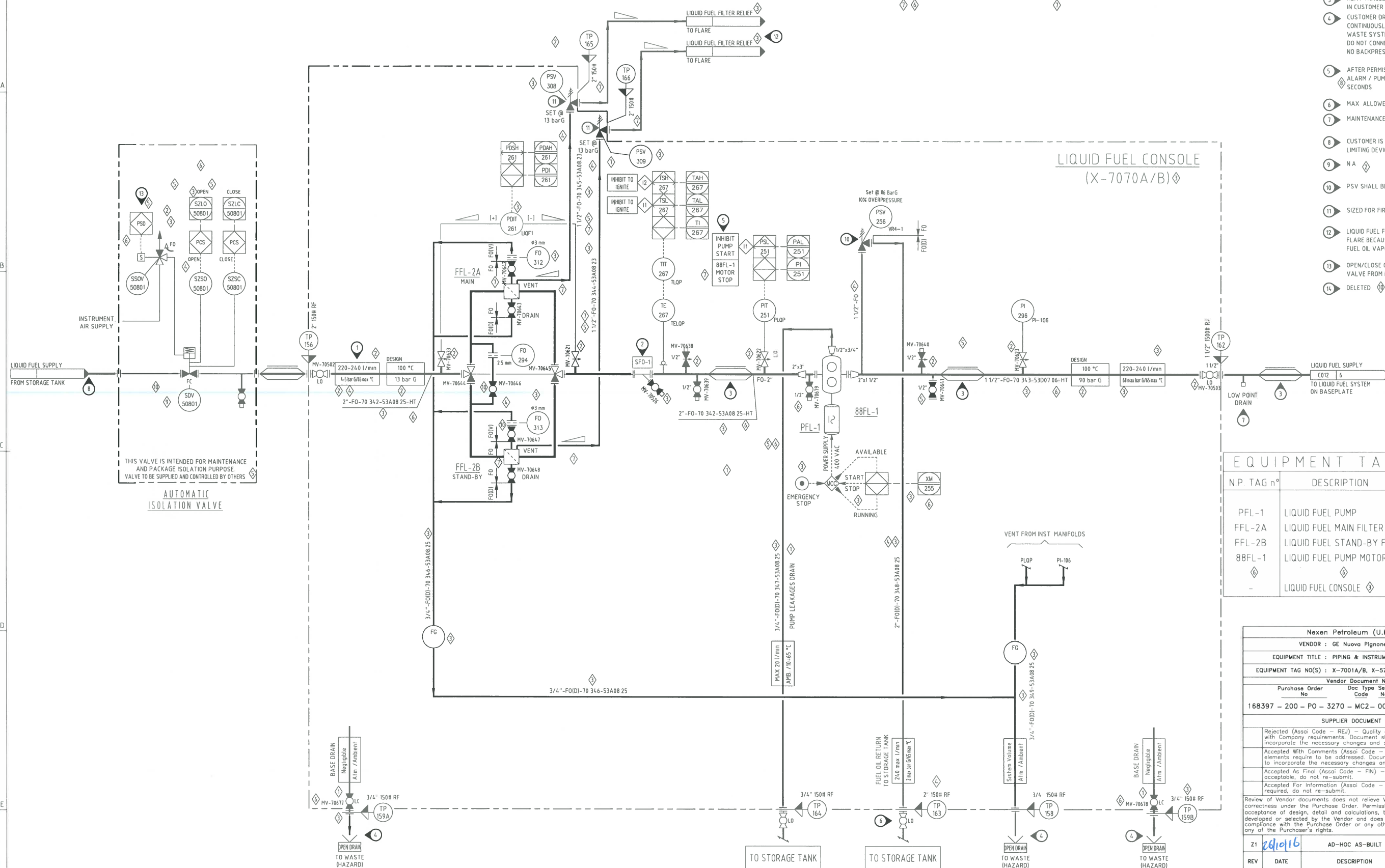
PFL-1
SERVICE LIQUID FUEL PUMP
FLOW (AT P/T) 240 l/min
DISCHARGE PRESSURE 68 MAX bar G
SHAFT REQUIREMENTS 36 kW
DESIGN PRESSURE 100 bar G

FFL-2A
SERVICE LIQUID FUEL FILTER
FILTRATION DEGREE 6 µm B6-5000 ISO 16889
FLOW RATE 200 l/min
DESIGN PRES /TEMP 13 bar G/-45-100 °C
OPERATING PRES /TEMP 4-6 bar G/65 max °C
MAX DIFF PRESSURE 13 bar
MAX DELTA P CLEAN/ALLOWABLE DIRTY 0.1/2 bar G

FFL-2B
SERVICE LIQUID FUEL FILTER
FILTRATION DEGREE 6 µm B6-5000 ISO 16889
FLOW RATE 200 l/min
DESIGN PRES /TEMP 13 bar G/-45-100 °C
OPERATING PRES /TEMP 4-6 bar G/65 max °C
MAX DIFF PRESSURE 13 bar
MAX DELTA P CLEAN/ALLOWABLE DIRTY 0.1/2 bar G

NOTES

- LIQUID FUEL SUPPLY MUST BE ACCORDING TO ST AND MID-TD-00002
- Y" FILTER 60 MESH (300 µm)
- HEAT TRACED AND INSULATED TO MAINTAIN 10°C IN CUSTOMER SCOPE OF SUPPLY
- CUSTOMER DRAIN PIPING DOWNSTREAM TPs MUST BE CONTINUOUSLY SLOPED TOWARDS THE OPEN DRAIN WASTE SYSTEM
DO NOT CONNECT TO ANY OTHER DRAIN
NO BACKPRESSURE IS ALLOWED
- AFTER PERMISSIVE OF PUMP STARTING THE LOW ALARM / PUMP STOP ACTION ARE INHIBITED FOR 4 SECONDS
- MAX ALLOWED BACKPRESSURE IS 2 bar G
- MAINTENANCE PURPOSE
- CUSTOMER IS REQUESTED TO PROVIDE A PRESSURE LIMITING DEVICE (PSV EQUIVALENT) SET AT 13 Barg
- NA
- PSV SHALL BE SELECTED WITH 2 bar G BACKPRESSURE
- SIZED FOR FIRE CONDITION
- LIQUID FUEL FILTER RELIEF SHALL BE ROUTED TO FLARE BECAUSE OF POSSIBLE HIGH TEMPERATURE OF FUEL OIL VAPOUR
- OPEN/CLOSE COMMAND FOR EXTERNAL SHUT OFF VALVE FROM MK VIE TO PCS
- DELETED



EQUIPMENT TAG NUMBERS

NP TAG n°	DESCRIPTION	CUSTOMER TAG n°	
PFL-1	LIQUID FUEL PUMP	X-7001A	X-7001B
FFL-2A	LIQUID FUEL MAIN FILTER	P-7070A	P-7070B
FFL-2B	LIQUID FUEL STAND-BY FILTER	F-7071A-01	F-7071B-01
88FL-1	LIQUID FUEL PUMP MOTOR	F-7071A-02	F-7071B-02
-	LIQUID FUEL CONSOLE	PM-7070A	PM-7070B
		X-7070A	X-7070B

Nexen Petroleum (U.K.) Limited				
VENDOR : GE Nuova Pignone (AMEC FW)				
EQUIPMENT TITLE : PIPING & INSTRUMENT DIAGRAMS				
EQUIPMENT TAG NO(S) : X-7001A/B, X-5701A/B				
Vendor Document Number				
Purchase Order No	Doc Type	Seq. Sheet No	Rev.	DATE
168397 - 200 - PO - 3270 - MC2 - 001 - 05	Z1	241016		
SUPPLIER DOCUMENT REVIEW				
Rejected (Assai Code - REJ) - Quality and content is out of conformity with Company requirements. Document shall be revised by Supplier to incorporate the necessary changes and subsequently re-submitted.				
Accepted With Comments (Assai Code - AWC) - Generally acceptable but elements require to be addressed. Document shall be revised by Supplier to incorporate the necessary changes and subsequently re-submitted.				
Accepted As Final (Assai Code - FIN) - Documents are considered acceptable, do not re-submit.				
Accepted For Information (Assai Code - AFI) - No further action required, do not re-submit.				
Review of Vendor documents does not relieve Vendor of the responsibility for correctness under the Purchase Order. Permission to proceed does not constitute acceptance of design, detail and calculations, test methods or materials developed or selected by the Vendor and does not relieve the Vendor from full compliance with the Purchase Order or any other obligations, not detract from any of the Purchaser's rights.				
Z1	241016	AD-HOC AS-BUILT	WAP	AMM
REV	DATE	DESCRIPTION	DRN	CHK APP CLT

GE Oil & Gas	TITLE	LIQUID FUEL 1 P&I DIAGRAM	DOCUMENT CODE	SOM5081932	REVISION	11
REVISION DESCRIPTION			PAGE MARKER	N/A	SECURITY CODE	N
NO REVISION IS INTRODUCED IN THIS SHEET			ORIGINAL JOB	1703636-37	LANGUAGE	A
THIS DOCUMENT IS AND CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION OF Nuova Pignone S.p.A. WHICH SHALL NOT BE USED OR DISCLOSED TO OTHERS, EXCEPT WITH THE WRITTEN PERMISSION OF Nuova Pignone S.p.A. UNPUBLISHED WORK ©2016 Nuova Pignone S.p.A. ALL RIGHTS RESERVED			SIZE	1	SHEET	5 of 21