

TAG No.: P-4404A	
SERVICE: WATER INJECTION PUMP A MAIN LUBE OIL PUMP	
DESIGN CAPACITY	19.3 m ³ /hr
DISCH. PRESSURE	6 barg
POWER REQUIRED	5.8 kW

TAG No.: F-4404A	
SERVICE: WATER INJECTION PUMP A OIL FILTER (DUPLEX)	
DESIGN CAPACITY	35.00 m ³ /hr
FILTER RATING	12 micron
DESIGN PRESSURE	80 barg

TAG No.: PM-4408A	
SERVICE: WATER INJECTION PUMP A AUXILIARY LUBE OIL PUMP MOTOR	
DUTY	15 kW
VOLTAGE	690 V
PH./FREQ.	3/50 ph/Hz

TAG No.: T-4404A			
SERVICE: WATER INJECTION PUMP A LUBE OIL TANK			
VOLUME: 800L			
	DESIGN	OPER	TEST
TEMPERATURE [°C]	90	56	NA

TAG No.: F-4405A	
SERVICE: WATER INJECTION PUMP A LUBE OIL TANK FILL LINE FILTER	
DESIGN CAPACITY	NA m ³ /hr
FILTER RATING	NA micron
DESIGN PRESSURE	15.4 barg

TAG No.: TF-4404A	
SERVICE: WATER INJECTION PUMP A LUBE OIL TANK BREATHER	
DESIGN CAPACITY	118 m ³ /hr
FILTER RATING	0.3 micron
DESIGN DIFF. PRESSURE	3.4 barg



1. REF. NOZZLE NO. ON GEN. ARR.
DOC.NO.: 1735-005-1 |MB1-001|
2. INHIBIT TO START HEATER ON LL LEVEL
3. REFERENCE HEIGHT IS FROM CENTRE OF
LOWER NOZZLE ON LEVEL GAUGE.
5. VISUAL POP-UP INDICATOR
6. THERMOSTAT CONTROL. SWITCH POINT:
30 °C (FALLING) AND 40 °C (RISING)
7. THERMOSTAT. TRIP OF LUBE OIL HEATER ONLY.
SET POINT 80 °C LOCAL MANUAL RESET.
8. TRIP OF LUBE OIL HEATER ONLY.
9. SUPPLY FOR SPRAY NOZZLE WICH PURPOSE IS TO
TO PROTECT GEAR INTERNALS IN STAND BY MODE

 PRESSURE TESTING POINT


PROCESS CONTROL SYSTEM

MCC	MOTOR CONTROL CENTRE
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☐ FIELD MOUNTED INSTRUMENT LOCAL PANEL MOUNTED INSTRUMENT PROCESS SHUTDOWN SYSTEM

 INSTRUMENT B&B VALVE

☐ SCREWED PLUG




 SCREW PUMP

GENERAL NOTES:

ALL EQUIPMENT TAG NO'S SHOWN ARE FOR P-4403A. FOR ALL P-4403B
EQUIPMENT TAG NO'S REPLACE A WITH B AND FOR ALL P-4403C EQUIPMENT TAG
NO'S REPLACE A WITH C.

ALL VALVE TAG NO'S SHOWN ARE FOR P-4403A. FOR ALL P-4403B VALVE TAG NO'S REPLACE A WITH B AND FOR ALL P-4403C VALVE TAG NO'S REPLACE A WITH C.

ALL LINE NO'S SHOWN ARE FOR P-4403A. FOR ALL P-4403B LINE NO'S REPLACE 445XX WITH 446XX AND FOR ALL P-4403C LINE NO'S REPLACE 445XX WITH 447XX.

G	AS BUILT	ATJ/10-Sep-12	TLo	 <p>This drawing is our property. It is not to be traced, copied or reproduced without our written consent, nor to be misused in any way.</p>	Description		Drg. no./Type		Material	
F	AS BUILT	ATJ/15-Aug-12	TLo		Status	Sign.	Date	 Frank Mohn AS	Weld. drg./cast. drg.	
E	UPDATE	ATJ/23-Jan-12	TLo		Constr.	ATJ	15.08.11		P&ID LUBE OIL SYSTEM FRAMO HP PUMP	Replaces:
D	UPDATE	ATJ/19-Dec-11	TLo		Drawn by	ATJ	15.08.11			1735-007-1 Replaced by:
C	UPDATE	ATJ/28-Nov-11	TLo		Checked	WBL	15.08.11			
B	UPDATE	ATJ/04-Nov-11	TLo		Prof. rel.					
A	UPDATE	ATJ/29-Sep-11	TLo		/	Prod. rel. TLo		15.08.11		
R	Zone	R.D.no.	Sign./Date		Ctrl	Project. used	Original Scale			