

NOTES

- DELETED
- DELETED
- SEAL/FRAME/LUBE OIL DRAIN TANK TO BE DRAINED OR HANDPUMPED INTO DRUMS/TOTE TANKS IN LAYDOWN AREA.
- TURBINE EXHAUST DUCTING
- VENT TO SAFE LOCATION
- DELETED
- DELETED
- DELETED
- ALL VL LINES TO BE RUN WITHOUT POCKETS AND WITH A MINIMUM SLOPE TO DRUM OF 1:50 APPROX.
- ALL LATERALS TO ENTER HEADER AT AN ANGLE OF 45° TO THE HEADER IN THE DIRECTION OF FLOW.
- INTERCONNECTING PIPING BY RGT FROM ENCLOSURE TO WING.
- FUEL GAS PIPING WITHIN UO TO BE RUN ALL WELDED. FUEL GAS WARM UP VIA EXTERNAL BLOCK AND BLEED LINE FOR ALL 3 UNITS TO MINIMISE HAZARDOUS AREA IMPACT. LINE TO SLOPE BACK TO FG FILTER.
- VALVE TO OPEN ON MACHINE START AND CLOSE AFTER RUNDOWN.
- BREATHERS DISCHARGE INTO EXHAUST STACK DOWNSTREAM OF SILENCER.
- VALVE TO BE BUTT WELDED INTO LINE.
- TURBINE EXHAUST SILENCER OUTLET TO HAVE RECTANGULAR SECTION TRANSITION PIECE TO BE FITTED TO INTERFACE WITH CIRCULAR SECTION EXHAUST DUCTING.
- VALVE TO OPEN ON MACHINE START AND CLOSE IMMEDIATELY ON SHUTDOWN.
- LEVEL DETECTION TO BE ACHIEVED WITHOUT THE USE OF FLANGED DEVICES.
- LOW DIFFERENTIAL TEMPERATURE TO INITIATE CHANGEOVER TO DIESEL.
- VALVE TO BE AT HIGH POINT MINIMUM DISTANCE FROM 6\"/>

SIGNALS TO/FROM COMPANY DCS




TAG No.	DESCRIPTION
G4701C ID	INITIATE TURBINE START
G4701C OD	INITIATE TURBINE STOP
G4701C AD	TURBINE/ALTERNATOR AVAILABLE
G4701C FD	UNIT FAILED TO SYNCHRONISE

SIGNALS TO COMPANY D.C.S

TAG No.	DESCRIPTION
PD4H-47330A	COMBUSTION/AIR INTAKE FILTER
TAH-47105A	GAS GENERATOR/POWER TURBINE LUB OIL
TAH-47396A	ALTERNATOR LUBE OIL
PAL-47123A	FUEL GAS SUPPLY
PAL-47147A	LIQUID FUEL SUPPLY
XL-47402	UNIT ON FUEL GAS/LIQUID FUEL
XL-47405	UNIT RUNNING
XL-47411	VIBRATION ALARM MONITORS
XL-47414	TRIP TO IDLE
XL-47417	COMMON FAULT ALARM
XL-47420	UNIT TRIPPED

ONLY ACTIVATED TRACE HEATING IS SHOWN ON P & ID. ALL OTHER INSTALLED TRACE HEATING IS NOT ACTIVATED AND NOT SHOWN ON P & ID.

FOR APPROVAL SIGNATURES SEE ARCHIVED DRAWING AT REV 0

REFERENCE DRAWINGS										REVISIONS											
DWG No.	13	UPDATED TO REFLECT SEQ-1080	12.12.03	GPG	SH		DB	MS	D	APPROVED FOR CONSTRUCTION	7.6.91	TS	RT	JS	BAR	KTL	 <div>THIS IS A C.A.D. PRODUCED DRAWING AND SHOULD NOT BE MANUALLY MODIFIED</div>	 	TITLE PIPING AND INSTRUMENT DIAGRAM MAIN POWER GENERATION PACKAGE C		
FW/0000/PR/DP/5000/317 ARN 2194 (DP 200)	12	AS-BUILT TO INCLUDE DO-254		WN	GWM				ED	APPROVED FOR FINAL DESIGN	18.3.91	RB	TS	RT	JS	JHC				KTL	
DCP 5000 AH 755 ARN 6364 (EP-238)	11	AS COMMISSIONED	27-06-95	GWM	RM				Z1	AS-BUILT FOR SMOCC1901	23/09/99	PP	MM	TR	JC	TR				TR	
DCP 5000 - 729 ARN 6402 (EPJ-0140)	3	REVISED TO LATEST INFORMATION	11.05.94	KM	KM				16	AS BUILT PER SEQ1493	11.01.12	AC	MM	TR	JC	TR				TR	
DCP 5000 - AH1054	2	REVISED FOR CONSTRUCTION	10.09.93		GC				15	AS BUILT PER SEQ1400	23.09.11	AC	SW	SW	KR	NW				RJ	
DCP 1169	1	REVISED FOR CONSTRUCTION	10.02.91	AE					14	AS BUILT PER SEQ1317 & SEQ1291	11.06.08	VM	MM	EC	AL	AL				GL	
REV		REASON FOR ISSUE	DATE	DRN	CKD	BY ENG	ENG CKD	L.E. APP'D	CNOOC APP'D	REV	REASON FOR ISSUE	DATE	DRN	CKD	BY ENG	ENG CKD	L.E. APP'D	CNOOC APP'D			

PROJECT

ORIG

AREA/MOD

DISC

TYPE

SEQ No

SHI

REV

SCALE