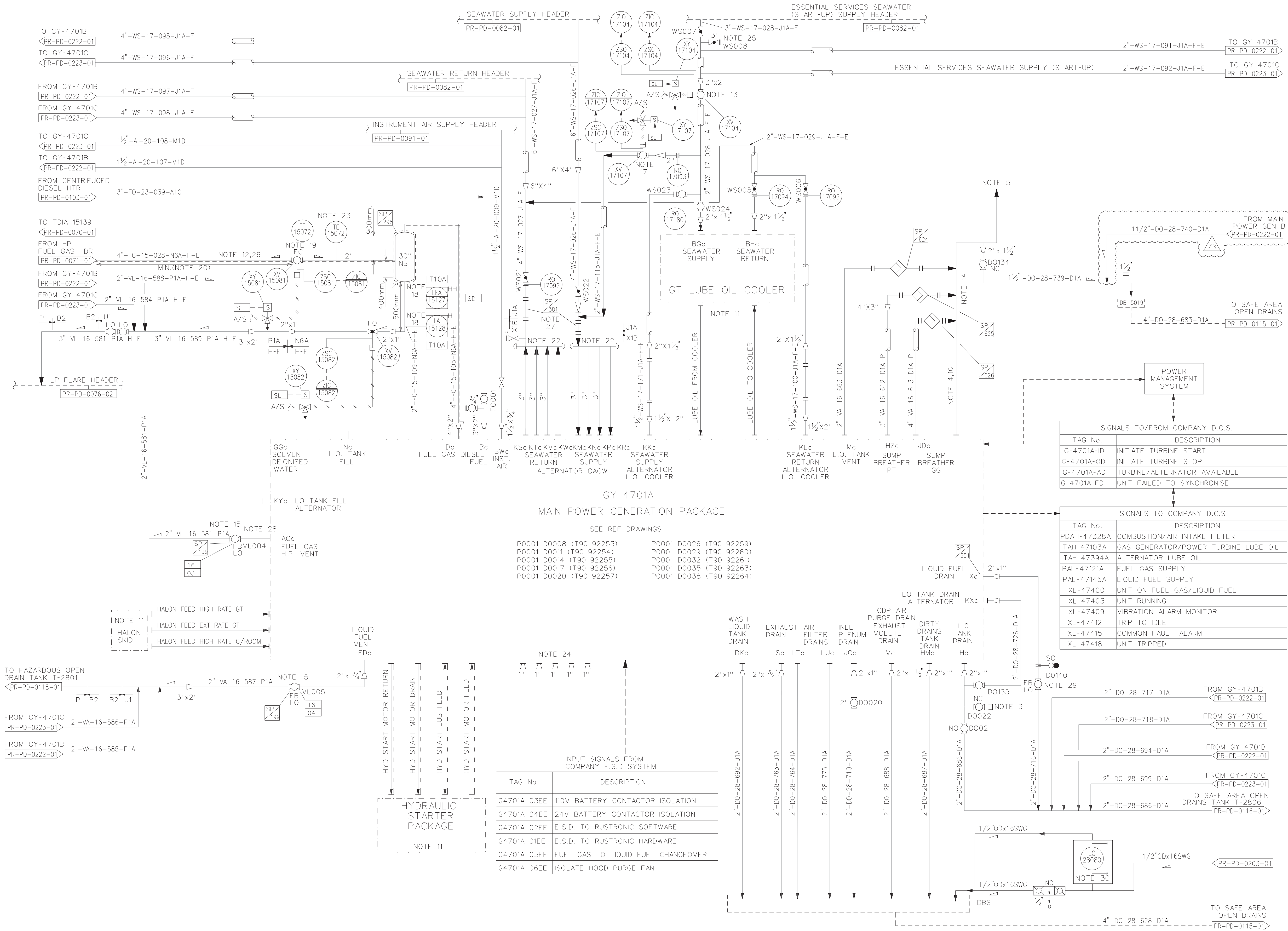




GY-4701A
MAIN POWER GENERATION PACKAGE U1



NOTES

- DELETED.
- DELETED.
- SEAL/FRASE/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.
- DELETED.
- ALL VL LINES TO BE RUN WITHOUT POCKETS AND WITH MINIMUM SLOPE TO FLARE DRUM OF APPROX. 1:50.
- 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 ALL WELDED INCLUDING VALVES.FUEL GAS WARM-UP THROUGH EXTERNAL BLOCK AND BLEED LINE FOR ALL 3 UNITS TO MINIMISE HAZARDOUS AREA IMPACT. LINE TO SLOPE BACK TO FUEL GAS FILTER.
- VALVE TO OPEN ON MACHINE START AND CLOSE AFTER SHUTDOWN.
- 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" MANIFOLD.
- DELETED.
- SYMMETRICAL PIPING REQUIRED FOR BALANCED FLOW.
- WELDED THERMOWELL.
- 1"NPT PLUGGED SKID BEDPLATE DRAIN, TO BE USED ONLY WHEN MACHINE SHUTDOWN.
- LINE TO BE FOIL WRAPPED AND DUAL CIRCUIT HEAT TRACED WITH THERMOSTATIC CONTROL. ONE CIRCUIT TO BE OFF EMERGENCY BOARD.
- F1 TO HAVE INTEGRAL MANUAL FLOW CONTROL VALVE.
- DELETED.
- TEMPORARY LOKRING FITTING INSTALLED.
- LOKRING FITTINGS USED SO AS TO AVOID HOT WORK.
- LIQUID CATCHPOT FOR METERING VALVE FCV-507 LEAKAGE.

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

REFERENCE DRAWINGS		13	UPDATED TO REFLECT SEQ-1080		12/12/03	GPG	SH	DB			MS	Z1	AS-BUILT FOR SIC0048		15/03/18	DD	LM	LM	JL	JL		<div></div> <div>THIS IS A C.A.D. PRODUCED DRAWING AND SHOULD NOT BE MANUALLY MODIFIED</div>	SCOTT									
FW/0000/PR/DP/5000/317 ARN 2192 (200)		12	AS BUILT TO INCLUDE D0-254		10/05/94	WN	GWM					18	AS BUILT PER SEQ1493		12/01/12	AC	MM	TR	JC	TR	TR		TITLE		PIPING & INSTRUMENT DIAGRAM MAIN POWER GENERATION PACKAGE A							
DCP 5000 AH755 ARN 6362 (EP-238)		11	AS COMMISSIONED		10/05/94	CW	DM			KJH		17	AS BUILT PER SEQ1479		30/11/11	AC	SW	SW	AW	NW	TR		DRAWING No.		SCOTT-FW-0000-PR-PD-0221-01		Z3	NONE				
DCP 5000 - 729 ARN 6404 (EPJ-0140)		3	REVISED TO LATEST INFORMATION		10/05/93		JS			JS	KTL	16	AS BUILT PER SEQ1400		23/09/11	AC	SW	SW	KR	NW	RJ		PROJECT		ORIG	AREA/MOD	DISC	TYPE	SEQ. No.	SHT.	REV	SCALE
		Z3	AS-BUILT FOR SMOC1928		04/07/22	TPK	TPK	TPK	TF	TF	TR	15	AS BUILT PER SEQ1317		31/03/11	AC	SW	SW	AL	AL	M											
		Z2	AS-BUILT FOR SMOC1928		23/04/21	DR	TF	TF	JL	JL	TR	14	AS BUILT AS PER SEQ1291 ONLY		19/11/08	GH	EC	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											