



20-P2902A/B
FUEL OIL PUMP

DESIGN DUTY:	3.4m /hr 10m TDH
MOTOR SIZE:	1.8 kW
MATERIAL (CASING):	CAST IRON WITH STEEL GEARING AND SHAFTS
IMPELLER MATERIAL:	GEAR TYPE STEEL METALLURGY

20-TK2902
EMERGENCY GENERATOR FUEL TANK

DIMENSIONS:	ø2500 - LENGHT 9600
MATERIAL:	CARBON STEEL S 235-JR
OPER. TEMPERATURE (°C):	45
OPER. PRESSURE (barg):	AMBIENT
DESIGN TEMPERATURE (°C):	45
DESIGN PRESSURE (barg):	AMBIENT

POS.	DESCRIPTION	ITEM
1	FUEL OIL DRAIN	
2	OVERFLOW	
3	FUEL LOW LEVEL SWITCH	
4	FUEL HIGH LEVEL SWITCH	
5	SPARE CONNECTION	
6	FUEL OIL TANK FILLING POINT	
7	FUEL OIL LEVEL GAUGE (MAGNETIC TYPE)	
8	FUEL OIL FILTERS	
9	FUEL LEVEL TRANSMITTER (ULTRASONIC TYPE)	
10	SPARE CONNECTION	
11	FUEL LEVEL ALARM HIGH / LOW	
12	VENT TO ATMOSPHERE WITH FLAME ARRESTOR	
13	ORIFICE PLATE	
14	COMMON FAULT TO DCS	
15	VENT TO ATMOSPHERE WITH FLAME ARRESTOR (SERVICE TANK 700L)	
100	FUEL SUPPLY TO DIESEL ENGINE	
101	MINIMUM RECIRCULATION FLOW	

1	30-09-08	FOR FINAL		M.B.	M.Bald	F.Baroni	G.Bono
0	20-11-07	FIRST ISSUE		M.B.	M.Bald	F.Baroni	G.Bono

REV. DATE DESCRIPTION COMP. INSTRUM. M.C. CON. INSTRUM. C.M. 2. INSTRUM. INSTRUM.

compagnia tecnica motori
Compagnia Tecnica Motori S.p.a.
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CLIENTE GS IMPIANTO SALALAH
client plant

TITOLO/Title P&ID FUEL CIRCUIT
REV. 0 1 1
DOC. N. 943-M-011
Doc. no.

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30-09-08	FOR FINAL	M.B.	M.Bald	F.B.	G.B.
20-11-07	FIRST ISSUE	M.B.	M.Bald	F.B.	G.B.

SALALAH METHANOL PROJECT
Salalah, Sultanate of Oman

compagnia tecnica motori

GS E&C Corporation
SEOUL, KOREA

P&ID FUEL CIRCUIT (20-Z2902)

UNIT NO.	29	DRAWING NO.	7S72-VP-PO-EL001-005	REV.	1
SCALE	/	JOB. NO.	7S72		

DRW. BY A.N.
DATE 20-11-07
APPR. BY
DATE

TITLE P&ID FUEL CIRCUIT
SHEET SIZE A1 ORIGINAL SCALE / DRAWING IV. 6608-P-703 REV. 2

2	FOR FINAL	A.N.	30-09-08	
1	CLIENT COMMENTS INCORPORATED	A.N.	16-09-08	
0	FIRST ISSUE	A.N.	20-11-07	

REV. DESCRIPTION BY DATE APPROVED

CLIENT GS ENGINEERING
ORDER N° 6608

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DRW. BY A.N.
DATE 20-11-07
APPR. BY
DATE

TITLE P&ID FUEL CIRCUIT
SHEET SIZE A1 ORIGINAL SCALE / DRAWING IV. 6608-P-703 REV. 2

DO NOT SCALE
ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE STATED