

PLAN HISTORY

REV.NO	DATED	DESCRIPTION	SIGN			
			DWN	CHK	APP	APP

GENERAL NOTES

1. "※" : MAKER SUPPLY.
2. THIS DWG MIGHT BE MODIFIED PARTIALLY ACCORDING TO DESIGN PROCESS SUCH AS THE INFORMATION OF EQUIPMENT CHANGED.
3. HFO PIPE LINES TO BE INSULATED WITH ELECTRIC TRACING.
4. CAPACITY OF OIL COAMING FOR THE FUEL OIL FILLING STATION TO BE OF MIN. ONE(1) BARREL(160L).
5. THE H.F.O STORAGE TANK FILL'G POSITION ON THE TANK TOP.

SPECIFICATION FOR PIPING SYSTEM

SERVICE	FLUID COND DESIGN		DIA (A)	THK (MM)	P I P E		HYD. TEST (KG/CM ²)	TREAT -MENT	PIPE CONN		VALVE	REMARKS
	PRESS (KG/CM ²)	TEMP (°C)			MATL	PIPE CODE			TYPE	FLANGE	CONN. TYPE	
HFO FILLING AND TRANSFER LINE	4	40	50A 3.9 45A 5.2 80A 5.5 125A 6.6		STPG370 SCH40 SMLS	E1X	F001 F006 F015 F016	6 ANTI RUST OIL	FLG DR SLV	SLIP DN JIS SK	SS41	FLG 40A 2 BC/BC 50A 5 SC/SCS
MGO,GO FILLING AND TRANSFER LINE	4	—	25A 3.4 40A 3.7 50A 3.9 65A 5.2		STPG370 SCH40 SMLS	E1X	F007 F009 F019 F025 F060,61	6 .	FLG DR SLV	SLIP DN JIS SK	SS41	FLG .
HFO SUCTION LINE	ATM	60	100A 6.0 50A 3.9 65A 5.2		STPG370 SCH40 SMLS	E1X	F010 F014 F018	4 .	FLG DR SLV	SLIP DN JIS SK	SS41	FLG .
MGO SUCTION LINE	ATM	—	50A 3.9 65A 5.2		STPG370 SCH40 SMLS	E1X	F017 F018	4 .	FLG DR SLV	SLIP DN JIS SK	SS41	FLG .
HFO PURI FEED PUMP DISCH. BEFORE HTR	2.5	60	40A 3.7 50A 3.9		STPG370 SCH40 SMLS	E1X	F026 F028 F036 F037 F041	4 .	FLG DR SLV	SLIP DN JIS SK	SS41	FLG .
HFO PURIFYING LINE AFTER HTR	2.5	90	25A 3.4 40A 3.7		STPG370 SCH40 SMLS	E2C	F035 F038 F040	4 .	FLG DR SLV	SLIP DN JIS 10K	SS41	FLG .
MGO PURIFY'G LINE AFTER HTR	2.5	—	25A 3.4		STPG370 SCH40 SMLS	E1X	F036	4 .	FLG DR SLV	SLIP DN JIS SK	SS41	FLG .

EQUIPMENT LIST

NO	DESCRIPTION	Q'TY	TYPE	CAPACITY	DRIVER	REMARKS
1	NO.1,2 FO PURIFIER FEED PUMP	2	SCREW	2700L/H,2.5 KG/CM2	MOTOR	
2	NO.1,2 FO PURIFIER	2		2700L/H	MOTOR	
3	HFO TRANSFER PUMP	1	SCREW	20M3/HR,4KG/CM2	MOTOR	
4	MGO TRANSFER PUMP	1	SCREW	10M3/HR,4KG/CM2	MOTOR	
5	GO TRANSFER PUMP	1	SCREW	2M3/HR,4KG/CM2	MOTOR	

DWG NO	7504DA701P001
DWG NAME	P/D OF F.O TRANSFER & PURIFICATION SYS.
CONS.NO	6
PROJ.NO	7504