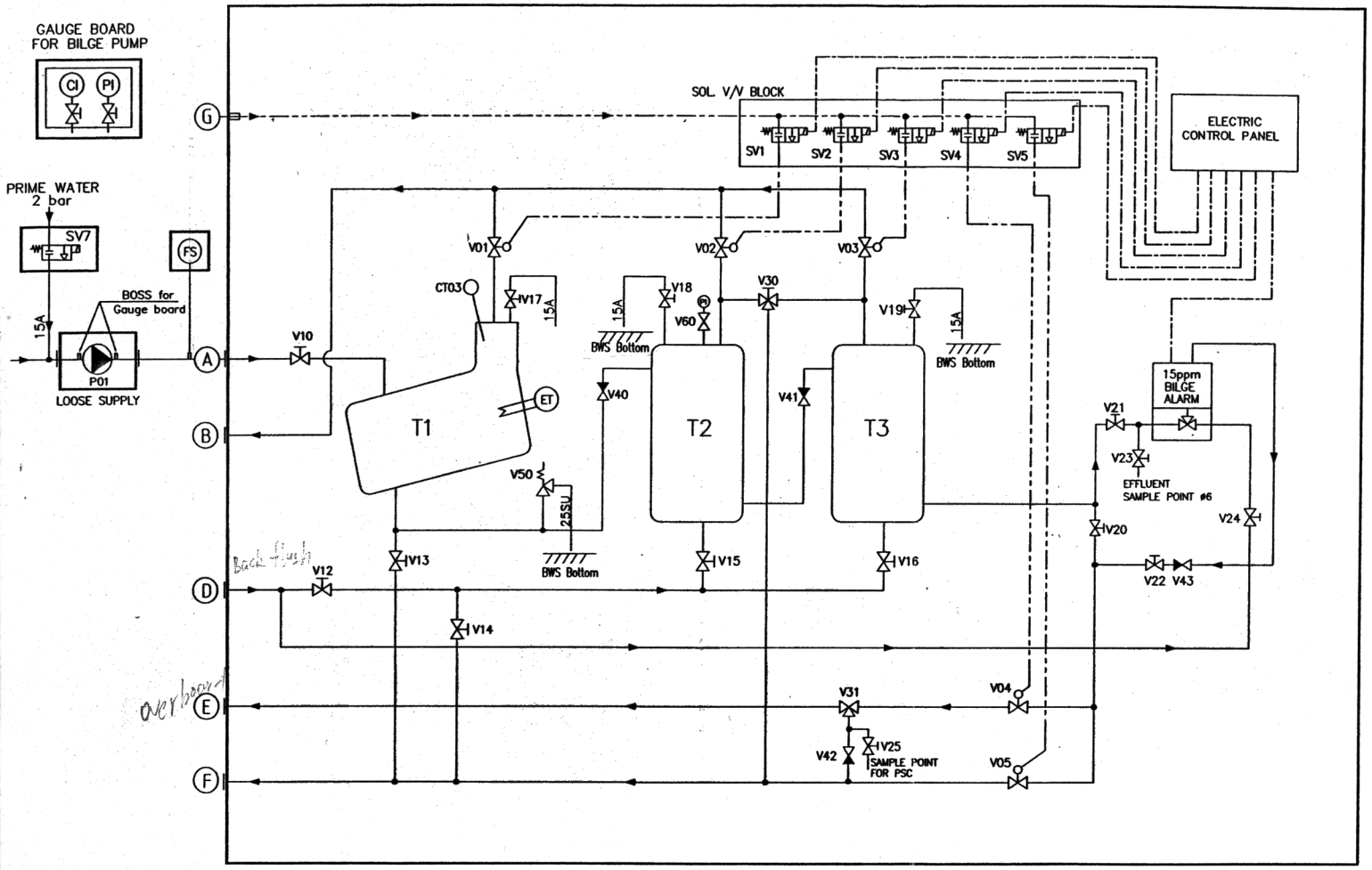
AMEND	DATE	CODE	MEMO	SIGN
		1		
		2		
		3		



SYMBOL

- BILGE WATER LINE
- COMP. AIR LINE
- ELECTRIC CABLE
- MAKER SUPPLY

MAIN CONNECTION for 3SEP OWS 1.0 m³/h

NO	DESCRIPTION	Q'TY	CONNECTION
A	FROM BILGE INLET	1	JIS 10K-25A
B	TO SLUDGE OUTLET	1	JIS 10K-25A
D	BACK FLUSH INLET	1	JIS 10K-25A
E	TO OVERBORD DISC'G OUTLET	1	JIS 10K-25A
F	TO BILGE OUTLET	1	JIS 10K-25A
G	COMP. AIR INLET	1	PF 3/8"

NO	DESCRIPTION	Q'TY	SPECIFICATION
FS	FLOW SWITCH	1	25A
ET	ELECTRIC HEATER	1	2kW
PI	PRESSURE GAUGE	2	8A
CI	COMPOUND GAUGE	1	8A
P01	BILGE WATER PUMP	1	25A
SV7	SOLENOID V/V FOR PRIME WATER	1	15A
SV1~SV5	SOLENOID V/V & COIL	5	6A
CT03	OIL SENSOR	1	25A
V60	PRESSURE GAUFE VALVE	1	8A
V50	SAFETY VALVE	1	20A
V43	NONE-RETURN VALVE	1	15A
V40~V42	NONE-RETURN VALVE	3	25A
V30~V31	3-WAY BALL VALVE	2	25A
V21~V25	BALL VALVE	5	15A
V20	BALL VALVE	1	25A
V17~V19	BALL VALVE	3	15A
V12~V16	BALL VALVE	5	25A
V10	BALL VALVE	1	25A
V01~V05	PNEUMATIC VALVE	5	25A

NOTE

1. CI : -1 ~ 3bar with cock valve PT1/4"
2. PI : 0 ~ 6 bar with cock valve PT1/4"
3. MAKER LOOSE SUPPLY ITEM
   1)GAUGE BOARD
   2)SOL. VALVE(SV7) FOR DRY RUNNING PROTECTION
   3)FLOW SWITCH(FS) FOR DRY RUNNING PROTECTION
4. Position of pump is close to the bilge water tank as possible to avoid suction problem
5. Pipe connections to pump suction : 25A
6. Comp. air : 5 ~ 8 bar
7. CT-03 Setting : 80pF (Range : 0 ~ 100pF)

TYPE	1.0m³/h	NAME	BILGE SEPARATOR
ANGLE	3RD	SCALE	N/S
DATE		MANAGER	CHECK PARK
		DESIGN	DRAWN YANG
PJT NO	OHS220~224	DRAW NO	HOWS-PIP3SEP010

HMMCO Hyundai Marine Machinery Co.,Ltd. Inchon Korea

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