



NAKAKITA

INSTRUCTION BOOK LIST

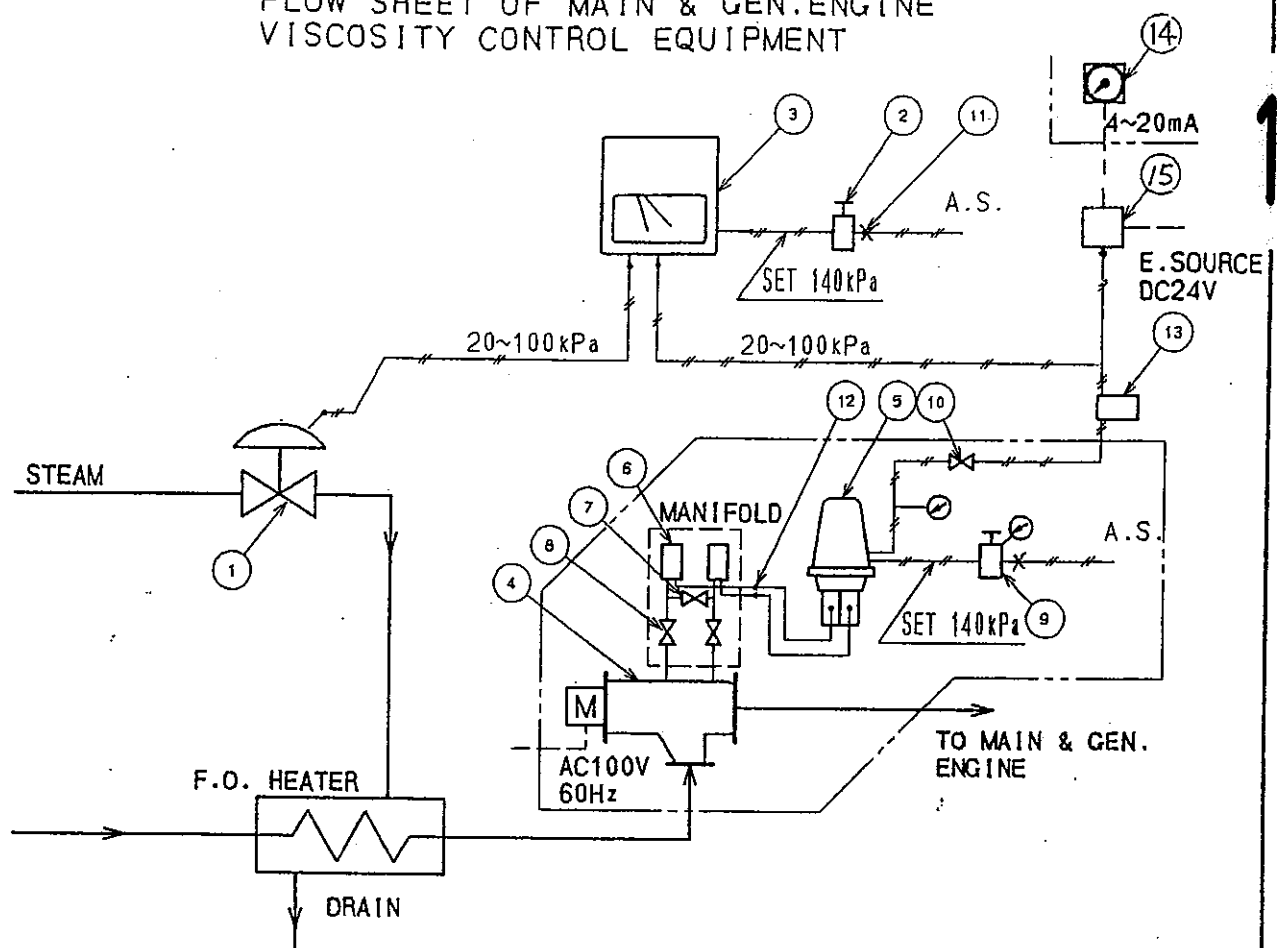
Ship Yard	TSUNEISHI
Ship No.	SS024

■ Marks "○" of the following list show instruction books of NAKAKITA products that construct each systems.

■ Instruction books are filed according to the following list.

Index No.	System Instruction Book	Temp. Control	Press. Control	Level Control	Level Indicator	A-C Change Over	Viscosity Control	A-C Change Over & Viscosity Control	Boiler F.W. Control	Direct Type				Remarks
										Temp. Regulat.	Press. Regulat.	Level Regulat.	Other	
Valves	1 Outline of system						○							
	2 Diaphragm Control Valve	○	○				○							
	3 Rotary Mixing 3-way Control Valve	○												
	4 Wax Type Temp. Regulating Valve													
	5 Direct Type Temp. Regulating Valve									○				
	6 3-Way Change Over Valve													
	7 Reducing Valve												○	
	8 Regulator													
	9 Level Control Valve													
	10 Cylinder Valve													
	11 Magnet Level Switch													
	12 Safety Valve													
	13 MULTI SPRIG PNEUMATIC DIAPHRAGM ACTUATOR	○	○											
	14													
	15													
Instruments & Accessories	16 732 (Indicating Controller)	○	○				○							
	17 743/744 (Auto/Manual Selector)													
	18 754A (Diff. Press. Level Controller)													
	19 755N (Displacement Type Level Controller)													
	20 777C (Viscosity Transmitter)						○							
	21 KE21 & KE22 PNEUMATIC PRESSURE AND DIFFERENTIAL PRESSURE TRANSMITTER						○							
	22 TM790N (Temp. Transmitter)													
	23 M51 (3-way solenoid valve)													
	24 778BN, CN (Diff. Press. Transmitter)													
	25 770C (Filter Regulator)	○	○				○							
	26 737 (Positioner)													
	27 774 (Select Relay)													
	28 766C (Booster Relay)													
	29 772S,D (Lock Valve)													
	30 IT600 (Electro-Pneumatic Transducer)													
	31 CQ21 (Pressure Switch)													
	32 SMP- Mβ (Pressure Transmitter)						○							
	33 9-3 (Pressure Switch)													
	34 648 (3-Way Change Over Solenoid Valve)	○												
	35 664 (4-Way Change Over Solenoid Valve)													
	36 STRAINER									○			○	
	37													
	38													
	39													
	40													

FLOW SHEET OF MAIN & GEN. ENGINE
VISCOSITY CONTROL EQUIPMENT



No.	SUPPLY RANGE	QUA.	MASS (kg)	
1.	25A DIAPHRAGM CONTROL VALVE	1	17	
2.	FILTER REGULATOR	1	0.7	
3.	NS VBT732 VISCOSITY CONTROLLER	1	5	
4.	VISCO-DETECTOR	1	40	
5.	NAGANO KE22 D/P TRANSMITTER	1	6	
6.	OIL SEPARATOR	2		
7.	EQUALIZING VALVE	1		
8.	STOP VALVE	2	3.5	
9.	FILTER REGULATOR (WITH PRESS. GAUGE)	1	0.8	
10.	NEEDLE VALVE	1	0.2	
11.	AIR PIPE JOINT	1		set
12.	MEASURING PRESSURE JOINT	1		set
13.	AIR CHAMBER	1	6	
14.	Ø110 RECEIVER GAUGE	1	1.0	
15.	P/E TRANSMITTER	1	0.6	

UNIT

SKPD377XXE

DRAWN/DATE K. HARA '02 3/25	CHECKED/DATE Y. INOUE '02 3/25	APPROVED/DATE N. KUROKI '02 3/25
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