

LAMPIRAN 3



Gambar *Fresh Water Generator* SASAKURA Type KM 25
Sumber: Dokumen Pribadi 2016

LAMPIRAN 4



Gambar *Evaporator* pada *Fresh Water Generator* SASAKURA Type KM 25
Sumber: Dokumen Pribadi 2017

LAMPIRAN 6

(2)
 98.03.24

SPECIFICATION SHEET
 SASAKURA FRESH WATER GENERATOR

CUSTOMER TSUNEISHI SHIPBUILDING CO., LTD.
 USED FOR 1134,1135,1136
 MFD. NO. 014-8456,8457,8458
 CODE DNV(EO)

APPR'D: *[Signature]*
 PREP'D: *[Signature]*
 1 set/ship

PARTICULARS

Model	KM 20		
Capacity of Distillate	20 Ton/day	Max. Salinity :	10 ppm
No. of set per ship	10 Ton/day	by using the Steam Injector	
Cooling Sea Water	1 set/ship		
Jacket Cooling Water	Inlet Temp. 32 °C	46,000 kg/hr	
Heating Steam for Steam Injector	Inlet Temp. 80 °C	46,100 kg/hr	
Distillate Pump & Motor	6 kg/cm ² G.	426 kg/hr	
Ejector Pump & Motor	1.2 m ³ /hr	30 mAq	2 Pole, 0.75 Kw
Power source	18 m ³ /hr	39 mAq	2 Pole, 5.5 Kw
Salinity Indicator	AC 440 Volt	60 Hz	3 Phase
	AC 110 Volt	60 Hz	1 Phase
Unit	SI & Metric		
Name Plate	English		
	Caution Plate : English & Japanese		

MATERIALS

	Shell	Tube	Tube Sheet	Cover
Shell	Mild Steel			Mild Steel
Evaporator	Stainless Steel	Alumi. Brass	Naval Brass	Cast Iron
Condenser	Mild Steel	Alumi. Brass	Naval Brass	Mild Steel
Heater				
Water Ejector	Body : Cast Bronze	Nozzle : Stainless Steel		
Deflector	Fiber Glass Reinforced Plastic (F.R.P.)			
Mesh Separator	Stainless Wire			
Pipe	Sea Water Line	90/10 Cu-Ni, Copper		
	Fresh Water Line	Copper & Vinyl Pipe		
Steam Injector	Body : Cast Bronze	Nozzle : Stainless Steel		
Pump	Casing	Casing Ring	Impeller	Shaft
Ejector Pump	Cast Bronze	Cast Bronze	Stainless Steel (SCS14)	Stainless Steel
Distillate Pump	Cast Iron	Cast Bronze	Phosphor Bronze Cast	Stainless Steel
				Mechanical Seal
				Mechanical Seal

PAINTING & COATING

	SHELL	Cover
Internal	Evaporator	Neoprene Coating
	Condenser	Pure Epoxy Coating (Top Cover)
	Heater	Pure Epoxy Coating
External Painting Color	Munsell No.	Neoprene Coating (Bottom Cover)
		7.5BG7/2

ACCESSORIES

(per set) (Refer to "PIPING DIAGRAM")

Ejector Pump & Motor	1 set	Chemical Injection Unit (25 L)	1 set
Distillate Pump & Motor	1 set	Steam Injector	1 set
Water Ejector	1 set	Relief Valve for Steam Injector	1 pc.
Salinity Indicator	1 set	Butterfly Valve for Steam Injector	2 pcs.
Solenoid Valve(dist. w. return)	1 pc.		
Flow Meter	1 pc.		
Gauge (Press, Compound, Vacuum)	1 set		
Thermometer	1 set		
Relief Valve for Evaporator	1 pc.		

SPARE & TOOLS

(Refer to "SPARES & TOOLS LIST")

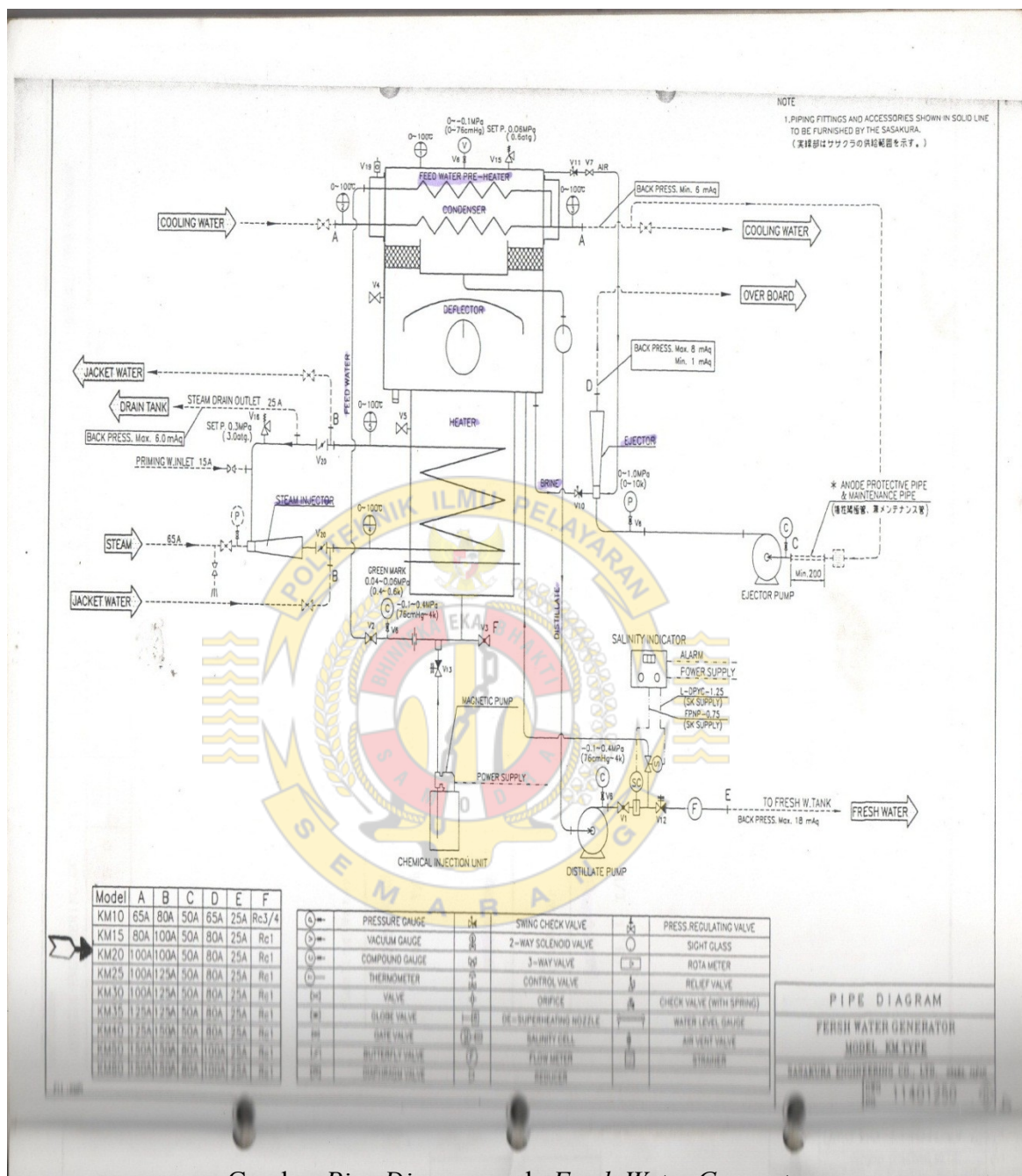
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SASAKURA ENGINEERING CO.,LTD

Print : 98/03/24

Lembar Spesifikasi *Fresh Water Generator* SASAKURA Type KM 20
 Sumber: Manual Book *Fresh Water Generator* SASAKURA

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Gambar Pipe Diagram pada Fresh Water Generator.

Sumber: Manual Book Fresh Water Generator SASAKURA