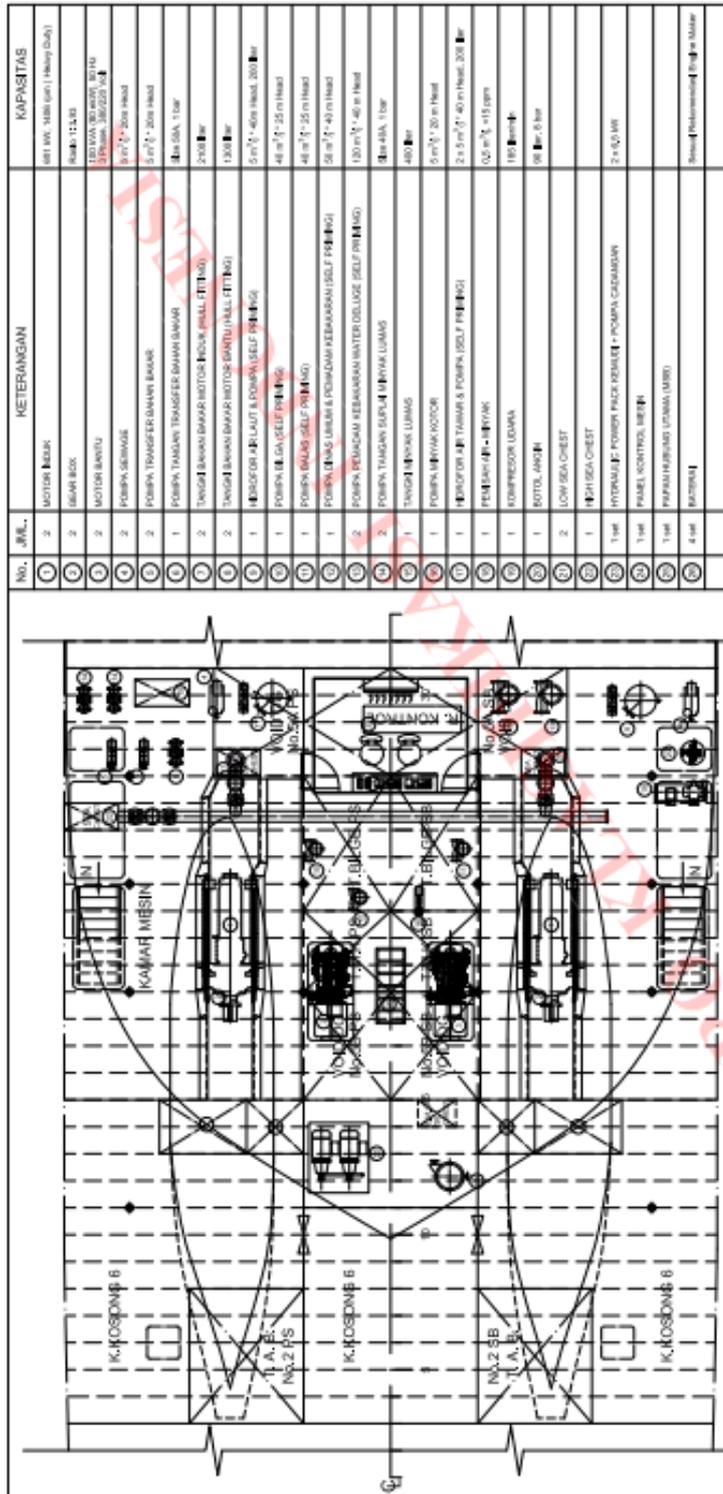


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## **LAMPIRAN**



No.	JML.	KETERANGAN	KAPASITAS
01	2	MOTOR REDUK	500 HP, 1400 rpm (Heavy Duty)
02	2	GEAR BOX	Ratio: 12:1
03	2	MOTOR BAWU	1500W, 3000 RPM, 24V DC
04	2	POMPA STORAGE	5 m <sup>3</sup> /2400 Head
05	2	POMPA TRANSFER BAHAN BAKAR	5 m <sup>3</sup> /2400 Head
06	1	POMPA TANGKAI TRANSFER BAHAN BAKAR	4 m <sup>3</sup> /2400 Head
07	2	TANGKAI BAHAN BAKAR MOTOR DIESEL (MALL (TT) (M))	2x100 Bar
08	2	TANGKAI BAHAN BAKAR MOTOR DIESEL (MALL (TT) (M))	1500 Bar
09	1	MOTOR PELAUT & POMPA (SELF PRIME) (M)	5 m <sup>3</sup> /400 Head, 300 Bar
10	1	POMPA (MALL) (SELF PRIME) (M)	48 m <sup>3</sup> /25 m Head
11	1	POMPA (MALL) (SELF PRIME) (M)	48 m <sup>3</sup> /25 m Head
12	1	POMPA (MALL) (SELF PRIME) (M)	58 m <sup>3</sup> /40 m Head
13	2	POMPA PEMADAM KEBAHAYUAN WATER DELUGE (SELF PRIME) (M)	150 m <sup>3</sup> /40 m Head
14	2	POMPA TANGKAI SUPPLY AIR TINGGI LUNAS	4 m <sup>3</sup> /2400 Head
15	1	TANGKAI BAHAN BAKAR	400 Bar
16	1	MOTOR BAHAN BAKAR & POMPA (SELF PRIME) (M)	5 m <sup>3</sup> /20 m Head
17	1	PEMADAM KEBAHAYUAN WATER DELUGE (SELF PRIME) (M)	2.5 m <sup>3</sup> /40 m Head, 300 Bar
18	1	PEMADAM KEBAHAYUAN WATER DELUGE (SELF PRIME) (M)	0.2 m <sup>3</sup> /15 gpm
19	1	KOMPRESOR UDARA	150 Bar
20	1	BOTOL AIR	50 Bar, 5 bar
21	2	LOW SEA CHEST	
22	1	MATI SEA CHEST	
23	1	HYDRAULIC POWER PACK REMEDIASI + POMPA CREAMER	2 x 400 HP
24	1	PANEL KONTROL BENTON	
25	1	PAPAN HARAPAN UDARA (MCR)	
26	4	BALOK	Besplat Perlembaran 10 mm Malar

(Low) = 46,80 m  
 (Lupp) = 41,56 m  
 (B) = 12,00 m  
 (H) = 3,70 m  
 (T) = 2,60 m  
 KECEPATAN DINAS 85% MCR (V) = 12,00 Knot  
 KECEPATAN PERCOBAAN 100% MCR (V) = 13,00 Knot  
 KLAS : R + A 100 (P) FERRY RO-RO (OPEN SPACE) SM

**UKURAN UTAMA :**  
 PANJANG SELURUHNYA  
 PANJANG A.G.T.  
 LEBAR  
 TINGGI  
 SARAT

REMARKS SEE LETTER NO. ...  
 ALL DIMENSIONS ARE IN METERS  
 AND ENTRIES IN THE DRAWING SHOULD BE OBSERVED  
 THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE DIMENSIONS

**SEEN DITZIANU**  
 ANAKRIS - SINCRIS

KEMENTERIAN PERBURUHAN  
 DAN KEMENTERIAN PERKAWANAN  
 KAPAL PENYEBERANGAN PENUNJANG RO-RO 500 GT  
 LINTAS KABUPATEN SELAYAR

PT. INDUSTRI KAPAL INDONESIA (Private)  
 PT. KALAMATI KAPAL  
 PT. KALAMATI KAPAL  
 PT. KALAMATI KAPAL  
 PT. KALAMATI KAPAL







#### 4.1.5. Penentuan Nilai Occurance Sistem Bahan Bakar

Nama Komponen	Probability of Failure	Occurance	Peringkat
Storage Tank		1 x (3/4 thn)	
Daily Tank		1 x (3/4 thn)	
Fuel Transfer Pump		1 x (1/2 th)	
Strainer		1 x <del>0,5 th</del> 1/2 th	1/2 th
Purifier		1 x 1/2 th	
Valve		1 x (2/3 th)	
Pipa dan Sambungan		1 x (1/2 th)	
Priming Pump		1 x (1/2 th)	
Feed Pump		1 x (1/2 th)	
Hand Pump		1 x (1/2 th)	
Filter		1 x 0,5 th	

9/10/20

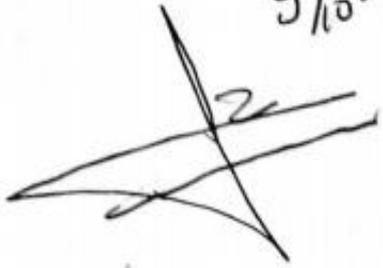


SOPYAN CHALIL S.T

#### 4.1.5. Penentuan Nilai Occurance Sistem Pendingin

Nama Komponen	Probability of Failure	Occurance	Peringkat
FW Pump ME		1 x 1/2 th	
SW Pump ME		1 x 1/2 th	
SW Pump AE		1 x 1/2 th	
Heat Exchanger		1 x 1/2 th	
Strainer		1 x 1/2 th	
Filter		1 x 0,5 th	
Pipa dan Sambungan		1 x 1/2 th	
Valve		1 x 1/2 th	
Valve Thermostat		1 x 1/2 th	

9/10/2020



SOPYAN CHALIL S.T

Tabel Occurance Sistem Pelumas

Nama Komponen	Probability of Failure	Occurance	Peringkat
Storage Tank		1 x (3 <sup>7</sup> /4 th)	
Hand Pump		1 x (3 <sup>7</sup> /4 th)	
Strainer		1 x 1/2 th	
L.O Pump		1 x 1/2 th	
Priming pump		1 x 1/2 th	
Filter		1 x 0,15 th	
Heat Treatment L.O		1 x 1/2 th	
Valve		1 x 2/3 th	
Valve Thermostat		1 x 1/2 th	
Flow Meter		1 x 1/2 th	
Indikator Tekanan		1 x 1/2 th	
Indikator Level		1 x 1/2 th	

3/10/20  

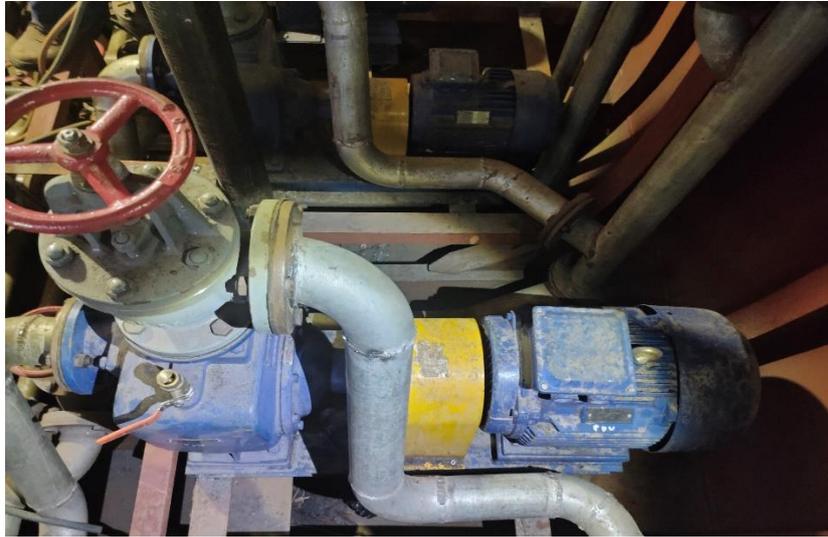

SOPYAN CHALIL S:T



Pompa Transfer Bahan Bakar



Pompa Air Tawar



Pompa Air Laut



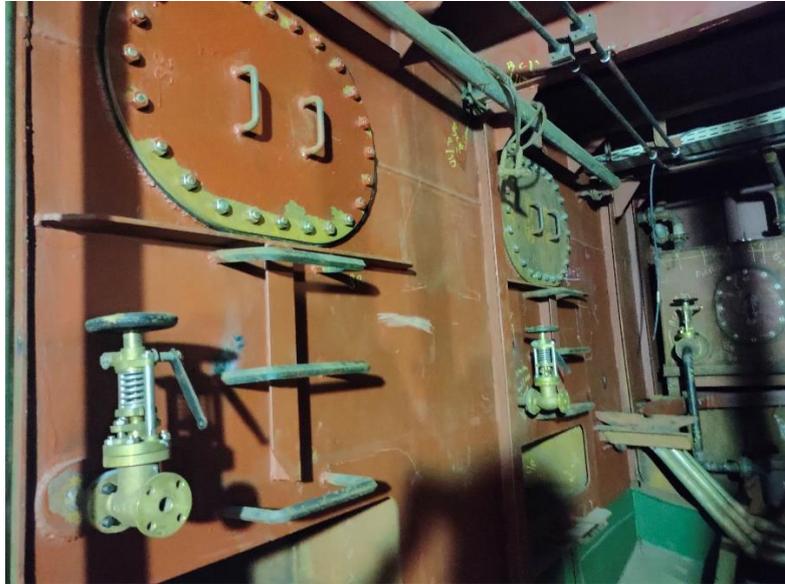
Pompa Air Tawar



Pompa Tangan Bahan Bakar



Pompa Tangan Minyak Lumas



Tanki Harian Bahan Bakar



Tanki Harian Minyak Lumas



Mesin Utama (ME)



Mesin Bantu (AE)