

Tabel Crew List MT. Sambu

TYPE OF VESSEL : OIL TANKER FORM 22
 GRT : 24.167 T IMMIGRATION ACT
 NRT : 12.800 T (CHAPTER 133)
 FLAG : INDONESIA

REGULATION 31 (1)



CREW LIST

Name / Identification no of Vessel / Train : MT.SAMBU
 Owner Of charterer : PT.PERTAMINA (PERSERO)
 Agent in Singapore : Tag Marine Service Pte Ltd
 Master : Wahyu Wijayanto
 Last Port Embarkation : Bau-Bau - Indonesia
 Date Of Arrival : September 07, 2016 / 02.00 LT
 Next Destination : Tg. Langsat Malaysia
 Date Of Departure : september 09, 2016

NO.	NAME	GENDER	DATE OF BIRTH	NATIONALITY	TRAVELER GROUP	M/JL UIN/PIN	PASS EXP	TRAVEL DOCUMENT		DUTIES ON BOARD
								No	Expired	
01	Wahyu Wijayanto	M	23-Oct-1972	Indonesia	-	-	-	B 4127652	9-Jun-2021	Master
02	Rudy Handoko	PA	29-Jun-1983	Indonesia	-	-	-	A 8047196	30-Apr-2019	Chief Officer
03	Muhamad Suherman	PA	24-Jun-1980	Indonesia	-	-	-	B 1890985	28-Aug-2020	2 nd Officer
04	Muhamad Hanif Fatkhumiza	M	1-Feb-1992	Indonesia	-	-	-	A 2890957	23-May-2017	3 rd Officer
05	Sukarno	M	6-May-1992	Indonesia	-	-	-	A 8314379	8-May-2018	4 th Officer
06	Haryanto Budiman	M	18-Apr-1951	Indonesia	-	-	-	A 4808424	11-Feb-2018	Chief Engineer
07	Joko Indriyanto	M	13-Dec-1981	Indonesia	-	-	-	A 3109627	7-Jun-2017	2 nd Engineer
08	Nido Mektitalon Sihambing	M	23-Dec-1990	Indonesia	-	-	-	B 1062454	11-May-2020	3 rd Engineer
09	Dedi Numgabidih	M	10-Dec-1989	Indonesia	-	-	-	B 1633967	7-Aug-2020	4 th Engineer
10	Robert Simodori	M	25-Jul-1979	Indonesia	-	-	-	B 1553026	22-Jun-2020	Electrician
11	Indra Gunawan	M	3-Jan-1973	Indonesia	-	-	-	A 4967084	20-Mar-2018	Boatswain
12	Budi Hartono	M	13-Oct-1972	Indonesia	-	-	-	A 8544166	16-Jun-2019	Pumpman
13	Uplanto Asis	M	7-Feb-1982	Indonesia	-	-	-	A 4201086	20-May-2021	Able Seaman
14	Alam Firmansyah	M	10-Jun-1980	Indonesia	-	-	-	X 058478	17-Jun-2021	Able Seaman
15	Nicojokki Simangunsong	M	24-Apr-1985	Indonesia	-	-	-	A 7269510	3-Feb-2019	Able Seaman
16	Paik Rahmat	M	10-Nov-1979	Indonesia	-	-	-	A 2086826	3-Feb-2017	Ordinary Seaman
17	Dwi Hermawan	M	10-Nov-1982	Indonesia	-	-	-	A 9571372	26-Nov-2019	Ordinary Seaman
18	Mohamad Sofyan Payago	M	18-Jun-1977	Indonesia	-	-	-	A 2266885	8-Mar-2017	Ordinary Seaman
19	Aruddin	M	14-Aug-1968	Indonesia	-	-	-	A 4166333	3-Dec-2017	Foreman
20	Apsal Sulemang	M	5-May-1986	Indonesia	-	-	-	A 4165854	29-Nov-2017	Oiler
21	Steven Hendrik Pentury	M	3-Oct-1971	Indonesia	-	-	-	A 1438432	11-Jan-2017	Oiler
22	Probo Sutoko	M	17-May-1975	Indonesia	-	-	-	A 7640422	27-Mar-2019	Oiler
23	Achmad Azun Nadar	M	27-Jan-1971	Indonesia	-	-	-	X 089326	13-Mar-2020	Cook
24	Matali	M	20-Jun-1967	Indonesia	-	-	-	A 3740661	11-Sep-2017	Cook
25	Izral	M	3-Jun-1961	Indonesia	-	-	-	A 9247363	23-Oct-2019	Messboy
26	Tami Octavia	F	8-Oct-1994	Indonesia	-	-	-	B 1295012	3-Jun-2020	Deck Cadet
27	Muhammad Arief Syam	M	29-Jun-1994	Indonesia	-	-	-	B 2130955	15-Oct-2020	Deck Cadet
28	Muhammad Israfil	M	6-Jul-1994	Indonesia	-	-	-	B 1509165	8-Jul-2020	Deck Cadet
29	Faizal Arang Abriyanto	M	5-Oct-1994	Indonesia	-	-	-	B 1495857	30-Jun-2020	Engine Cadet
30	Agus Tri Handoko	M	29-Aug-1993	Indonesia	-	-	-	B 1495858	30-Jun-2020	Engine Cadet

Total Crews : 30 Person including Master

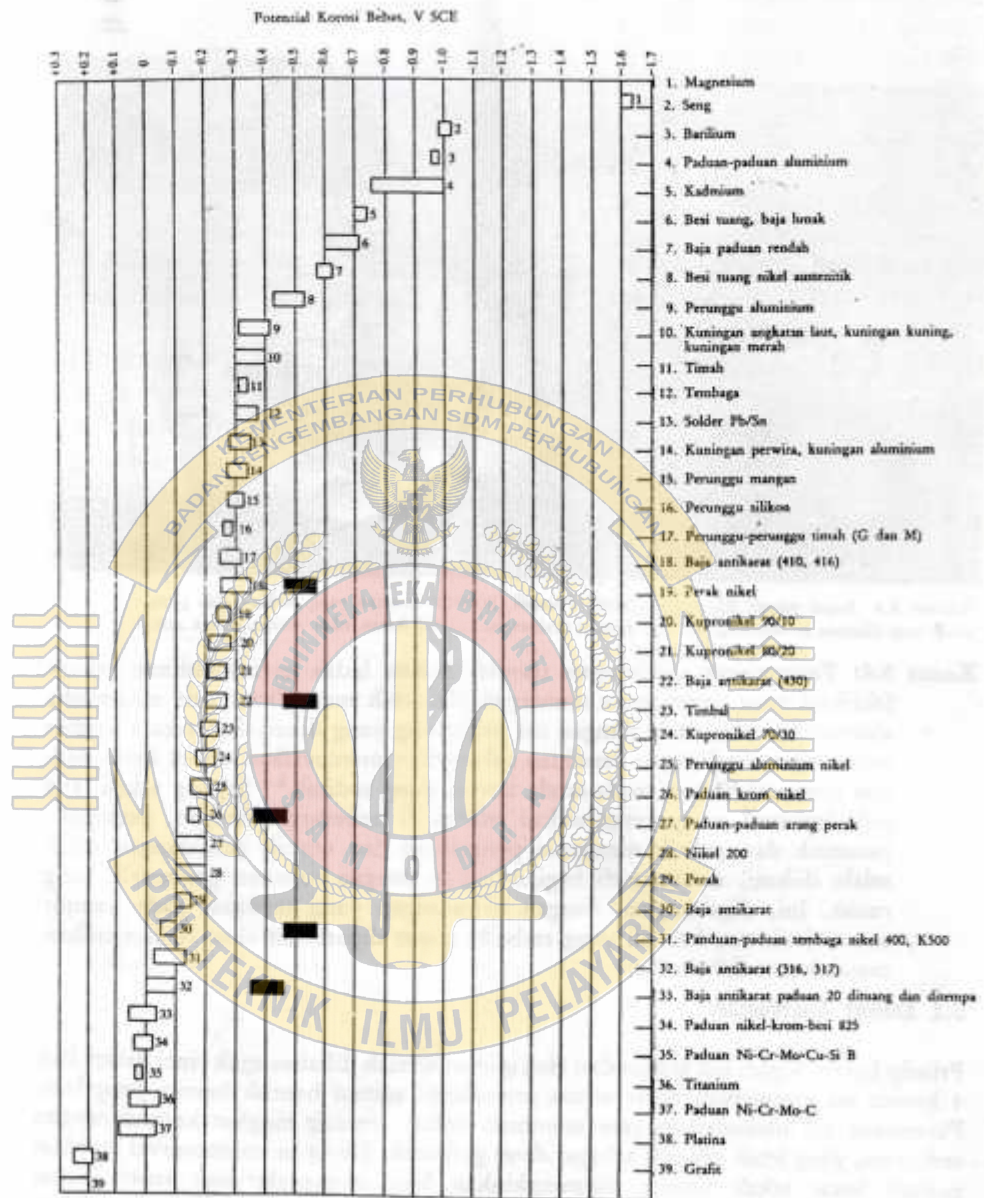
MASTER OF MT.SAMBU


 W. Wijayanto
 (PERSERO)

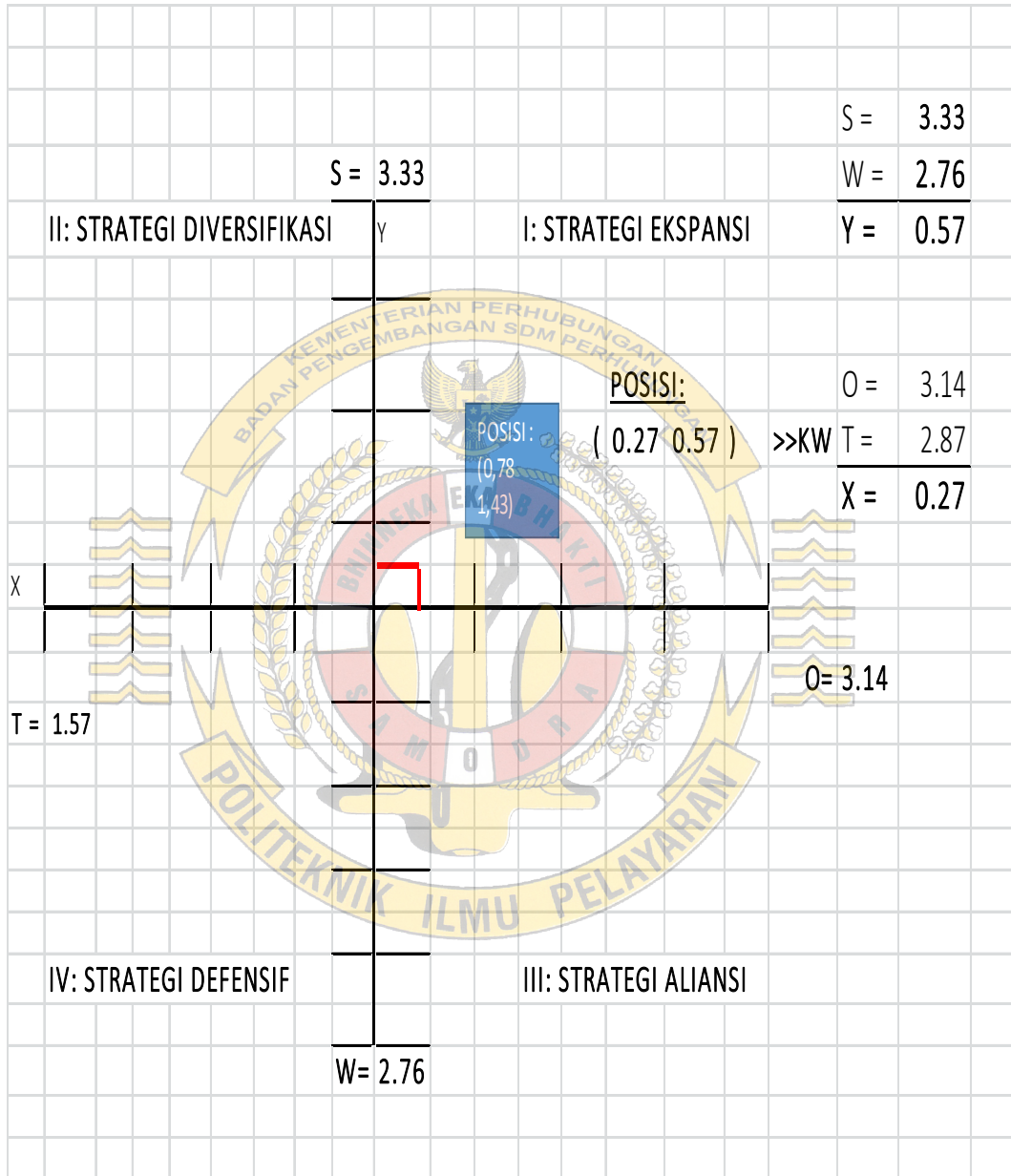
Tabel Ship Particulars

PERTAMINA		SHIP PARTICULARS	
		MT. SAMBU - YFQE	
NO.	DESCRIPTION	REMARKS	
1	SHIP NO	CH-0801	
2	CALL SIGN	YFOE	
3	IMO NUMBER	9508732	
4	MMSI NUMBER	525008065	
5	D.W.T (AT SLWL)	29.755.633 TON	
6	GROS TONNAGE	24.167 TON	
7	NET TONNAGE	7.253 TON	
8	LIGHT WEIGHT	9.348.567 TON	
9	CLASS	DNV / BKI	
10	NOTASI CLASS	+1A1 CSR Tanker for Oil products ESP SPM ECO VCS-2 CLEAN BWM-E(s) COAT-PSPC(B) BIS TMON	
11	FLAG	INDONESIA	
12	PORT OF REGISTRY	JAKARTA	
13	LENGTH OVER ALL (L.O.A)	190,00 M	
14	LENGTH (L.I)	174,610 M	
15	LENGTH (L.B.P)	173,09 M	
16	BREADTH MLD.	30,500 M	
17	DEPTH MLD.	15,900 M	
18	DESIGNED DRAFT MLD	9,000 M	
19	SUMMER LOAD DRAFT (EXT)	9,016 M	
20	BLOCK COEFFICIENT (AT SLWL)	0,8811 M	
21	FULL LOAD DISPLACEMENT (AT SLWL)	39.104.200 TON	
22	SERVICE SPEED	12,00 Knots	
23	BUILDER	ZHEJIANG CHENYE SHIPBUILDING CO., LTD.	
24	KEEL LAID	DECEMBER 16, 2009	
25	LAUNCHED	AUGUST 27, 2010	
26	SEA TRIAL	FEBRUARY 23 - MARCH 4, 2011	
27	DELIVERY	APRIL 27, 2011	
28	NO. OF C.O.T	12 TANKS	
29	TOTAL OF CAPACITY	43056,309 M ³	
30	SLOP TANK	1359,801 M ³	
31	HEATING COIL	NA	
32	BUNKER CAPACITY	MFO : 971.166 M ³ , DO : 261.810 M ³	
33	F.O CONSUMPTION / DAY	27,600 TRIC TON HEAVY FUEL OIL	
	AT SEA (MDO) / DAY	5,672 M ³	
	IN PORT (MDO) / DAY	6,672 M ³	
34	F.W CAPACITY	269.578 M ³	
35	MAIN ENGINE	1 SET	
	TYPE	HYUNDAI - MAN B&W 6S42MC7	
	HP / KW / RPM	8820 / 6.480 / 136	
	MAKER	HYUNDAI HEAVY INDUSTRIES CO. LTD.	
36	DIESEL GENERATOR	3 SETS	
	TYPE	6DK-26	
	CAPACITY	1300 KW X 720 RPM	
	MAKER	ANQING - DAIHATSU	
37	THERMAL OIL BOILER	1 SET	
	TYPE	THM V 5000	
	WORKING PRESSURE	10 BAR	
	MAKER	EURO BOILERS GARIONNAVAL INDUSTRI AND MARINE HEATING SYSTEM	
38	CARGO PUMP	3 SETS	
	MODEL	C22BA 12-16 H911 SSN & C22BA 12-16 H31SSN	
	CAPACITY	1300/665 M ³ / H	
	MAKER	HAMWORTHY	
39	STRIPPING PUMP	1 SET	
	TYPE	HC 180 - 45	
	CAPACITY	150 M ³ / H	
	MAKER	HAMWORTHY	
40	WORKING PROPELLER	1 SET	
	MATERIAL	NICKEL ALUMINIUM BRONZE	

Tabel Deret Glavanik



Matrik I Peta Posisi Organisasi



Tabel Penceramatan Lingkungan

NO	FAKTOR PENDUKUNG	KATEGORI
1	Burner dalam kondisi normal	I/S
2	Flame eye bekerja dengan normal	I/S
3	Win. Box cover plate tidak ada kebocoran	I/S
4	Spray nozzel bekerja dengan normal	I/S
5	Primary air inlet bekerja dengan normal	I/S
6	Kondisi zink anode sudah aus	I/W
7	Side glass tertutup oleh kotoran	I/W
8	Filter demister sudah mampet	I/W
9	Valve flushing air tawar rusak	I/W
10	Tekanan air laut kurang	I/W
11	Melaksanakan Standart Operational Prosedure (SOP) dalam mematikan inert gas generator	E/O
12	Kualitas spare part yang bagus	E/O
13	Komunikasi oiler jaga dengan masinis jaga bagus	E/O
14	Mengikuti SOP inert gas generator untuk menjalankan dan mematikan	E/O
15	Mengikuti prosedur perawatan pada manual book	E/O
16	Minimnya spare part pada inert gas generator	E/T
17	Dalam pelaksanaan perbaikan Masinis tidak berpedoman pada Standart Operational Prosedure (SOP)	E/T
18	Setelah dimatikan, <i>inert gas generator</i> tidak di dibilas dengan air tawar	E/T
19	Masuknya air laut kedalam ruang bakar	E/T
20	Kelalaian Masinis II terhadap perawatan <i>inert gas generator</i>	E/T

Keterangan

I/S : Internal *stringht*

I/W : Internal *weakness*

E/O : Eksternal *opportunities*

E/T : Eksternal *threats*

Tabel Nilai Dukungan (ND)

NO.	FAKTOR INTERNAL	ND
1	Burner dalam kondisi normal	5
2	Flame eye bekerja dengan normal	4
3	Win. Box cover plate tidak ada kebocoran	3
4	Spray nozzel bekerja dengan normal	4
5	Primary air inlet bekerja dengan normal	4
6	Kondisi zink anode sudah aus	3
7	Side glass tertutup oleh kotoran	4
8	Filter demister sudah mampet	3
9	Valve flushing air tawar rusak	5
10	Tekanan air laut kurang	5
	Melaksanakan Standart Operational Prosedure (SOP) dalam mematikan inert gas generator	
NO.	Kualitas spare part yang bagus	ND
1	Melaksanakan Standart Operational Prosedure (SOP) dalam mematikan inert gas generator	3
2	Kualitas spare part yang bagus	2
3	Komunikasi oiler jaga dengan masinis jaga bagus	5
4	Mengikuti SOP inert gas generator untuk menjalankan dan mematikan	5
5	Mengikuti prosedur perawatan pada manual book	4
6	Minimnya spare part pada inert gas generator	3
7	Dalam pelaksanaan perbaikan Masinis tidak berpedoman pada Standart Operational Prosedure (SOP)	4
8	Setelah dimatikan, <i>inert gas generator</i> tidak di dibilas dengan air tawar	5
9	Masuknya air laut kedalam ruang bakar	2
10	Kelalaian Masinis II terhadap perawatan <i>inert gas generator</i>	4

Ketrangan:

Angka 5 menyatakan sangat besar keterkaitannya.

Angka 4 menyatakan besar keterkaitannya.

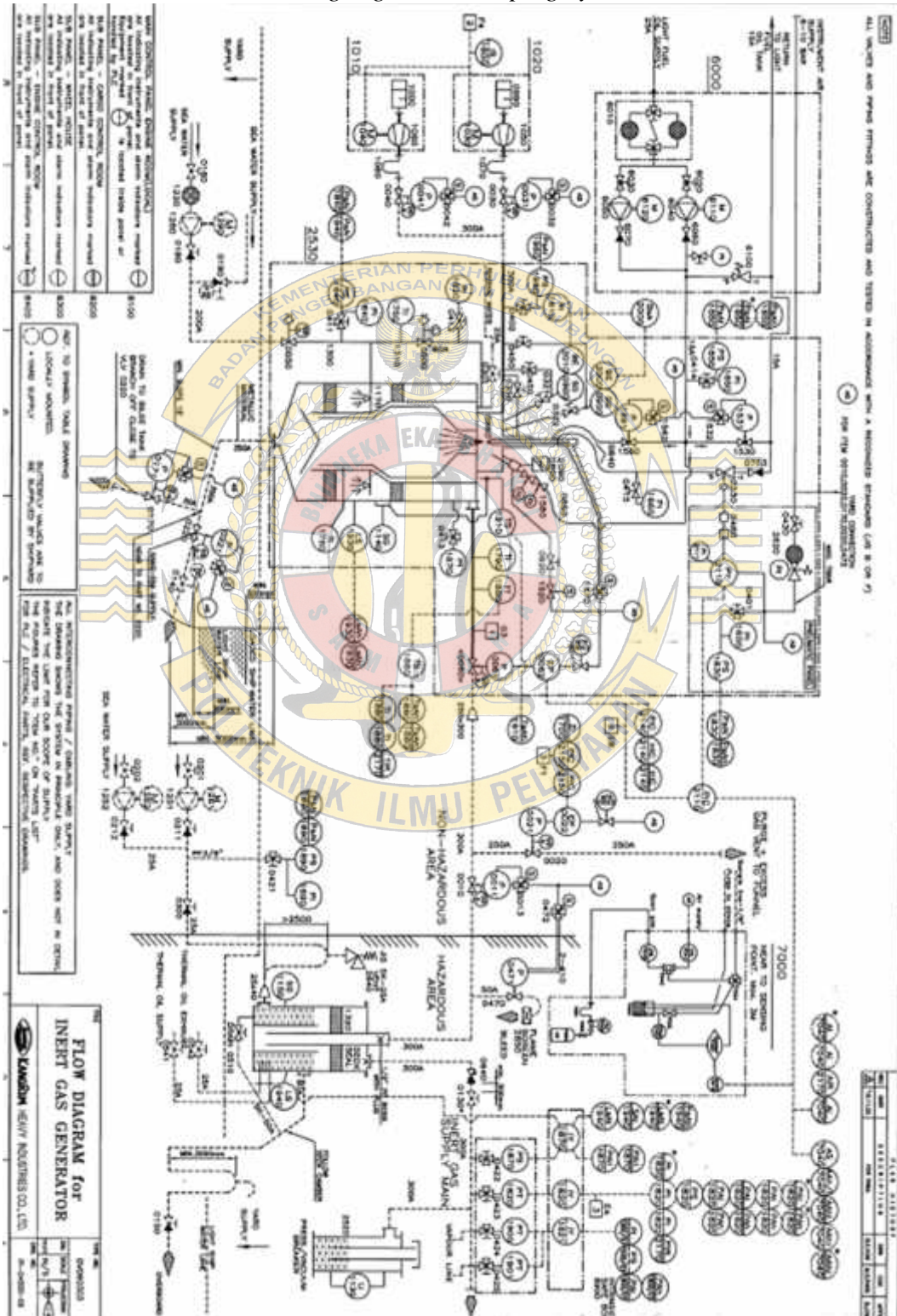
Angka 3 menyatakan cukup besar keterkaitannya.

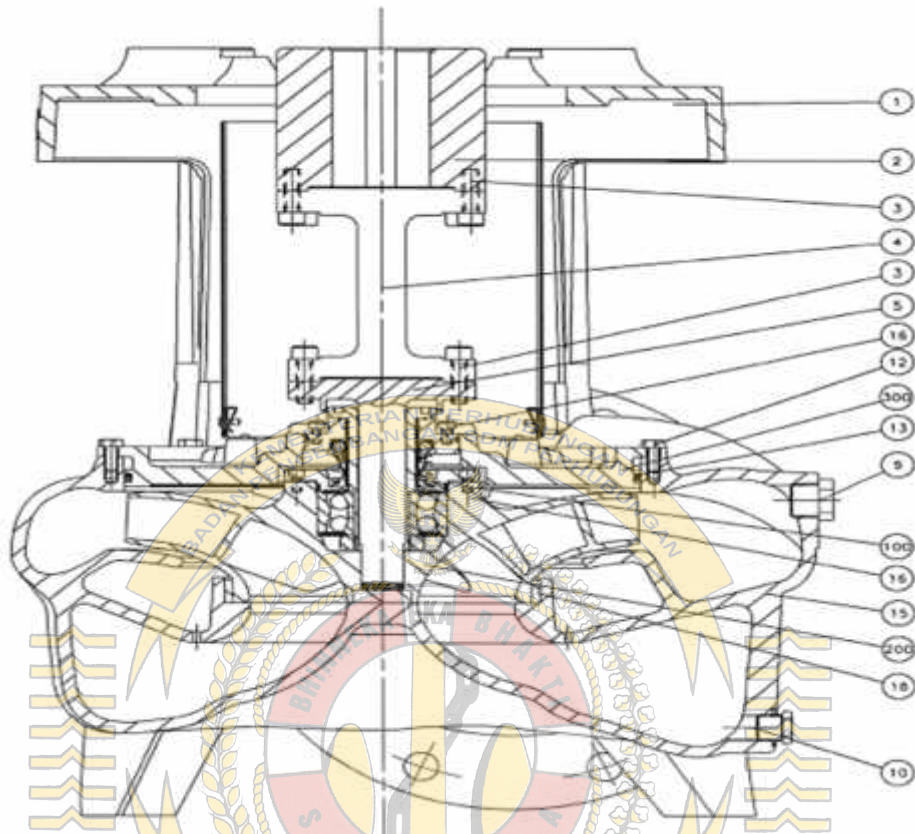
Angka 2 menyatakan kurang besar keterkaitannya.

Angka 1 menyatakan sangat kurang besar keterkaitannya.

FOTO-FOTO FASILITAS

Inert gas generator Piping System



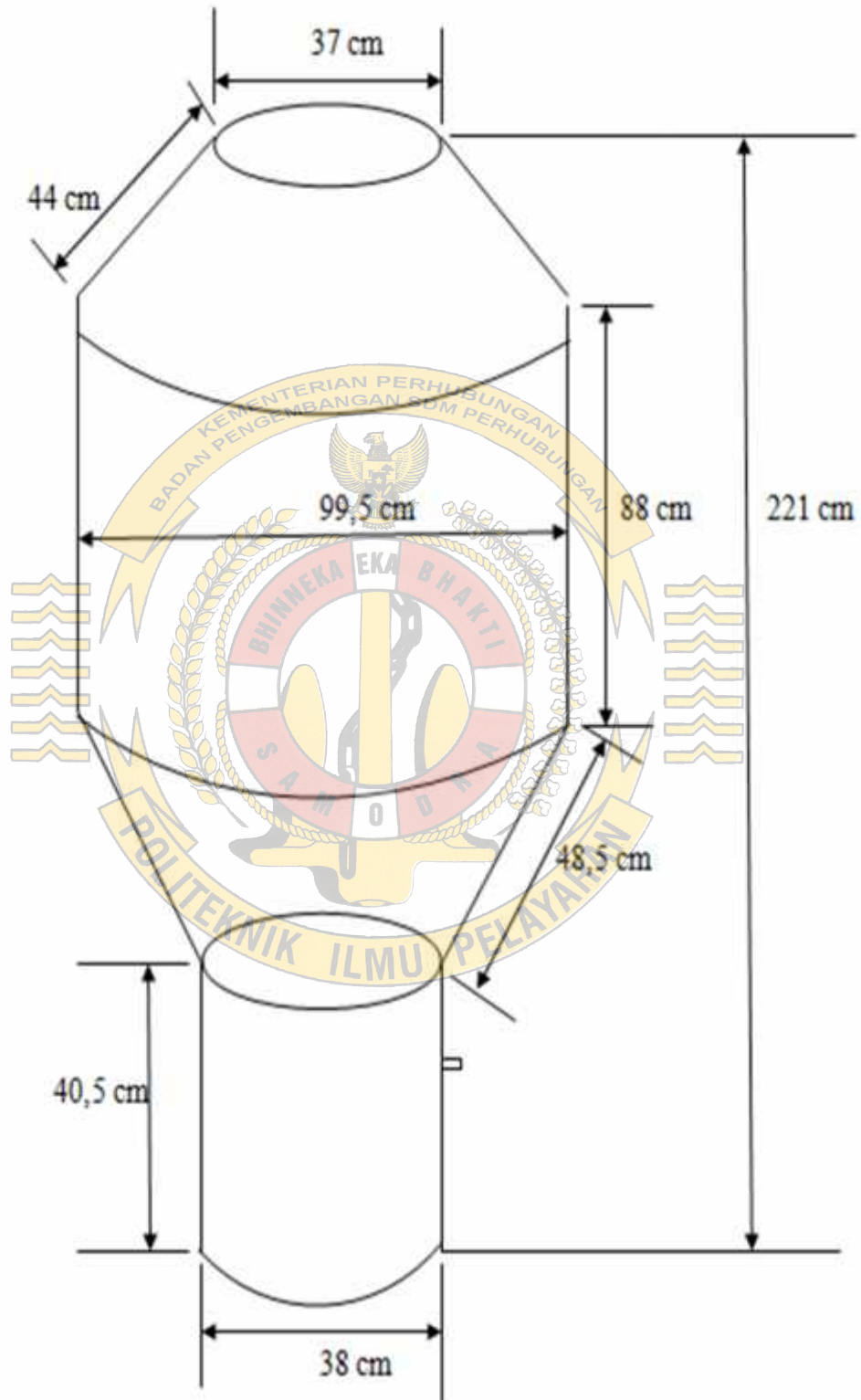


SPEC.: C2G-150LB

POS.	NAME OF PART	QTY.	MATERIAL	REMARKS
1	MOTOR PEDESTAL	1	CAST IRON	
2	MOTOR COUPLING	1	MILD STEEL	
3	SOCKET CAP SCREW	10	STEEL 12.9 EZN	
4	SPACER COUPLING	1	CAST IRON	
5	PUMP COUPLING	1	STAINLESS STEEL	
9	HEXAGON HEAD PLUG	2	BRASS	
10	HEXAGON HEAD PLUG	1	BRASS	
12	HEXAGON SCREW	8	AISI 316	
13	O-RING	1		Refer to Data Sheet
15	PUMP CASING	1		Refer to Data Sheet
16	SOCKET CAP SCREW	8	AISI 316	
17	HAMMER DRIVE SCREW	4	BRASS	
18	WEAR RING	1		Refer to Data Sheet
19	HEXAGON HEAD PLUG	2	BRASS	
20	NAME PLATE C2G	1	STAINLESS STEEL	
24	COUPLING GUARD	2	GAVALIZED STEEL	
100	SEAL BEARING ASSEMBLY	1		SBA B
200	IMPELLER	1		Refer to Data Sheet
300	COVER ASSEMBLY	1		Refer to Data Sheet

Srucubber Pump

Lampiran Gambar No.3



Ruang Bakar inert gas generator



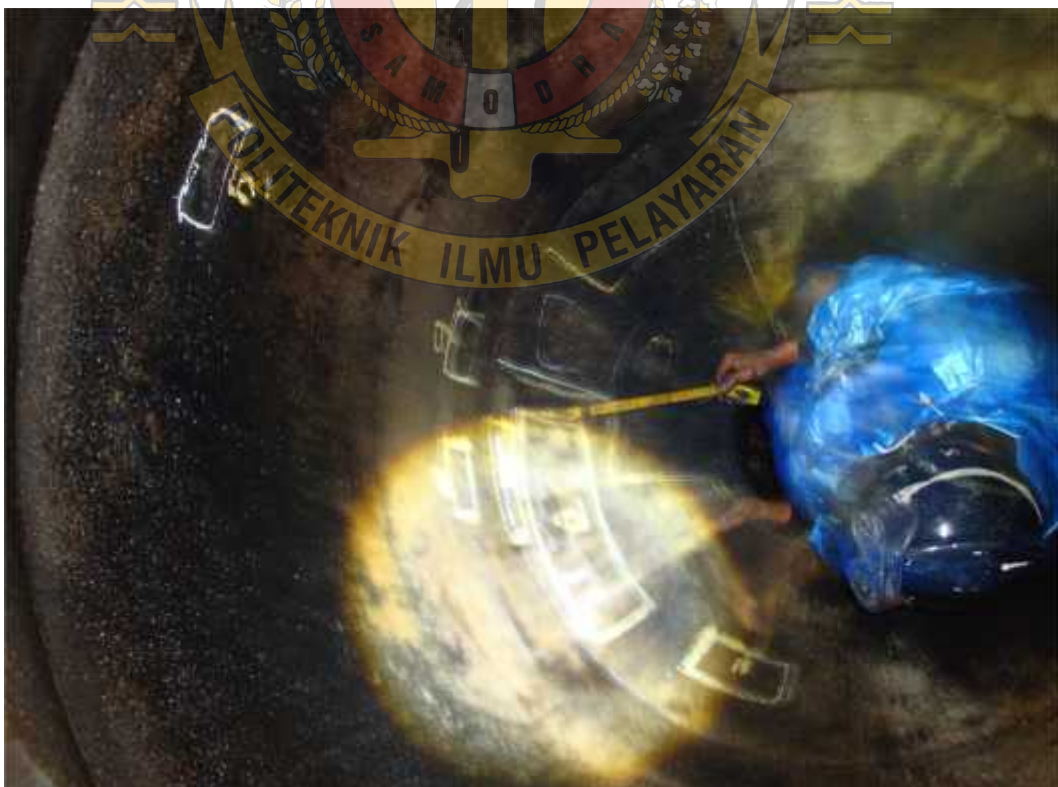
Air pendingin ruang bakar *inert gas generator* masuk ke dalam ruang bakar



Air pendingin ruang bakar *inert gas generator* masuk ke dalam ruang bakar akibat korosi



Pengecekan *win box* cover oleh KKM



Pemeriksaan korosi pada ruang bakar *inert gas generator* oleh Masinis 1



Valve flushing air tawar inert gas generator



Kondisi valve flushing inert gas generator air tawar setelah di bongkar



Kondisi *valve flushing inert gas generator* air tawar setelah di bongkar

