

Lampiran No.1 Gambar Kapal MT.Sinar Tokyo




Lampiran No.2 Ship Particular MT.Sinar Tokyo

SHIP PARTICULAR'S

NAME OF SHIP		MT.SINAR TOKYO				
TYPE OF SHIP		OIL/CHEMICAL TANKER TYPE II & TYPE III				
OWNERS		FOREMOST MARITIME (S) Pte. Ltd				
OPERATING AREA		OCEAN GOING				
CLASSIFICATION		NK,NS*(Tanker, Oils-Flashpoint below 60°C and Chemicals Type II & III) (ESP),MNS*				
OPERATOR / CHARTERER		PT. SAMUDERA SHIPPING SERVICE				
SHIP MANAGEMENT		PT. SAMUDERA INDONESIA SHIP MANAGEMENT				
POLICY OF INSURANCE		THE BRITANNIA STEAM SHIP INSURANCE ASSOCIATION LTD				
PORT OF REGISTRY / FLAGS		SINGAPORE / SINGAPORE				
CALL SIGN / MMSI NO.(DSC)/A.A.I.C		S 6 A P 6 / 564571000/RS01				
CALL NUMBER / PORT NUMBER		1 2 3 2 / 01303 – B / 04				
INMARSAT-B NO. & INMARSAT –C		872 / 873 356 457 113 & 456 457 110 STOK X				
INMARSAT SIMILE		872 / 873 356 457 112				
INMARSAT TELEPHONE		872 / 873 356 457 113				
EMAIL		s_tokyo@ln.mail65.com.sg				
MOBILE/WIRELESS		sinartokyo@samudera.dialog.net				
OFFICIAL NUMBER / IMO NUMBER		3 9 0 7 0 3 / 9 2 9 7 7 0 9				
SHIPYARD / DATE OF BUILT		Shintanoe Shipbuilding Co.Ltd Japan				
DATE OF KEEL LAID/ LAUNCHING		02 nd Feb 2004 / 30 th Apr 2004				
DATE OF DELIVERY		06 th Aug 2004				
NET / LIGHT WEIGHT		2949.69 tons / 1297.75 tons (Draft : 1.91 Mtr)				
DRAUGHT		25.9 Mtr				
PRINCIPAL DIMENSION			FREEBOARD AND DEADWEIGHT			
LENGTH	82.00 Mtr	ITEM	FREEBOARD	DRAFT	DISPL	DWT
BREADTH	75.50 Mtr		(Mtr)	(Mtr)	(T)	(T)
DEPTH (MOULDED)	13.60 Mtr	S	1.060	5.462	4247.44	2949.69
DEPTH (MOULDED)	6.50 Mtr	T	0.946	5.576	4351.55	3053.80
TONNAGE		W	1.174	5.348	4143.76	2864.01
GROSS TONNAGE	1942.00 GRT	WNA	1.224	5.298	4098.56	2800.81
NET TONNAGE	774.00 NRT	TF	0.829	5.693	4350.02	3052.27
SPEED AND FUEL CONSUMPTION						
Service Speed : 12.8 Kts (85% MCO, 15% Sea Margin at full draft of 5.400 Mtr)						
Fuel Consumption : MFO = 7.15 tons/days MDO = 0.60 tons/days						
ENGINE PARTICULARS						
MAIN ENGINE			AUX. BOILER			
TYPE	AKASAKA DIESELS LTD.JAPAN 1x2059 kW		TYPE & NUMBER	Vertical Water Tube type (1 Set)		
NUMBER	1 Set		STEAM CONDITION	7 kg/Cm ²		
M.C.R	2059 kw x 240 RPM		MAX EVAPORATION	3000 kg/Hour		
OR. (85% of M.C.O)	1750 kw x 227 RPM		FEED TEMPERATURE	60°C		
PROPELLER			ELECTRIC DIESEL GENERATOR			
TYPE & NUMBER	Fixed Type Propeller 5 BLADES		DIESEL ENGINE	421 ps x 2		
DIAMETER/ PITCH	2.850 Mtr / 2.010 Mtr		GENERATOR	280 kw x 2		
CARGO TANK – PUMP – COATING						
CARGO TANK		CAPACITY (M³)		PUMP		COATING
No.1 COT / SLOP	C	486.948		07Sets Submerged El-hydraulic motor driven type @ 150 M ³ /hour x 110m Material SCS 14 SUS 316L		SS SUS 316
No.2 COT	P/S	400.469	400.186			
No.3 COT	P/S	405.341	405.341			
No.4 COT	P/S	391.961	392.721			
TOTAL C.O.T		2883.071 M³		1Set Emergency Portable Pump El-hydraulic motor Driven Type 70M ³ /h x 70M Prime mover for Cargo Pump 132kw x 1800 rpm x 2 Set		
Fuel Oil Tank	MFO	196.86M ³				
Fuel Oil Tank	MGO	22.43M ³	23.21M ³			
LO Tank		41.59 M ³				
TC TANK	FWD	57.10 M ³				
TOTAL FW		139.14 M³				
Water Ballast Tank		945.08 M ³		Total Crew 15 Persons including Master		

Lampiran No.3 Crewlist MT.Sinar Tokyo

NAME OF SHIP	: MT.SINAR TOKYO / S6AP6						
FLAG	: INDONESIA						
CREW NATIONALITY	: ALL INDONESIAN						
GROSS TONNAGE	: 1942.00 GRT						
PORT OF	: SINGAPORE						
IMO CREW - LIST							
NO	NAME	RANK	PLACE DOB	PASPORT NUMBER	EXPIRE DATE	SEAMAN BOOK NO.	EXPIRE DATE
1	Tony Darius	MASTER	Jakarta, 20 Dec 1961	B 0356241	30.01.2020	A 023863	15.03.2017
2	Dwi Sugiyarto	C/O	Boyolali, 14 Feb 1983	A 4462995	07.01.2018	X 048379	09.06.2017
3	Benny Noprianto	2/O	Kijang, 14 Nov 1984	A 4966608	18.03.2018	C 013057	07.10.2016
4	Rizki Dwi Atmoko	3/O	Bekasi, 29 Jan 1989	A 6939921	10.12.2018	W 039479	21.05.2016
5	Sigianto	C/E	Kediri, 20 Jul 1964	A 8724961	12.09.2019	X 012206	20.01.2017
6	Albertus Toni Widiatmoko	2/E	Magelang, 10 Oct 1959	A 5766644	27.06.2018	B 081910	24.06.2016
7	Ismail Bin Abdul Hamid	3/E	Ujung Pandang, 04 Dec 1979	V 833147	06.09.2015	W 030363	08.04.2016
8	Suratman	4/E	Wonosobo, 23 Sept 1985	A 8600550	22.07.2019	W 047704	30.06.2016
9	Topani	BOS'N	Jakarta, 11 March 1966	B 0356537	03.02.2020	X 037672	28.04.2017
10	Gunawan	AB. 1	Jakarta, 17 Sep 1980	A 2457794	15.03.2017	W 011680	31.12.2015
11	Bambang Supriyatno	AB.2	Jombang, 28 Jul 1969	A 2964295	04.06.2017	Y 059586	21.07.2016
12	We Wijoatmoko	AB. 3	Jombang, 08 Dec 1970	A 0826608	06.07.2016	Y 037705	08.06.2016
13	Supari	OILER	Magetan, 16 Jul 1970	B 0786284	11.03.2020	W 014512	21.01.2016
14	Sampara	COOK	Ujung Pandang, 03 Nov 1957	B 0304053	06.02.2020	C 050652	25.03.2017
15	Nur Deni	DECK CADET	Magetan, 28 Aug 1994	A 8064112	24.04.2019	C 062092	25.06.2017
<p style="text-align: center;">TOTAL CREW 15 PERSONS INCLUDING MASTER MT.SINAR TOKYO</p> <div style="text-align: center;">  CAPT.TONY DARIUS MASTER </div>							

Lampiran No.4 Foto Kalibrasi Gas Detector



Lampiran No. 5 Tank Cleaning Chart

PT. SAMUDERA INDONESIA SHIP MANAGEMENT									
MT. SINAR TOKYO									
TANK CLEANING CHART									
VOY.	: 13/15			LAST CARGO	: DRILLING FLUID				
DATE	: 01 JUNE 2015			NEXT CARGO	: METHANOL				
POSITION	: MAKASAR STRAIT			TANK NO.	: 1C, 2P/S, 3P/S & 4P/S				
PLAN OF TANK CLEANING ACTIVITY									
STEPS	DESCRIPTION	ESTIMATE DURATION							
		HRS	MNTS						
1	CHECK ATMOSPHERE BEFORE BUTTERWOTH	1	0						
2	PREWASH -----> 10MINUTES/ TANK	0	40						
3	B/W WITH SEA WATER -----> 1HRS /TANK	4	0						
4	B/W WITH HOT SEA WATER + ACCEL CLEAN -----> 1HRS / TANK	4	0						
5	B/W WITH HOT SEA WATER -----> 1HRS /TANK	4	0						
6	B/W WITH FRESH WATER -----> 15 MINUTES/ TANK	4	0						
7	CHECK ATMOSPHERE BEFORE STEAMING	1	0						
8	STEAMING (70° C) -----> 1 HRS/ TANK	4	0						
9	DRAINING OF TANK, LINE AND PUMP	1	0						
10	GAS FREING	4	0						
11	CHECK ATMOSPHERE BEFORE MOPPING	1	0						
12	MOPPING	3	0						
TOTAL DURATION		31	40						
		31,6667							
TANK CLEANING IN PROGRESS									
STEPS	DATE	TANK NO. 1C		TANK NO. 2W		TANK NO. 3W		TANK NO. 4W	
		START	STOP	START	STOP	START	STOP	START	STOP
1	01-06-2015	13.00	13.15	13.15	13.30	13.30	13.45	13.45	14.00
2	01-06-2015	14.00	14.10	14.10	14.25	14.25	14.35	14.35	14.50
3	01-06-2015	15.00	16.00	16.00	17.00	17.00	18.00	18.00	19.00
4	01-06-2015	19.00	20.00	20.00	21.00	21.00	22.00	22.00	23.00
5	01-06-2015	23.00	24.00	00.01	01.00	01.00	02.00	02.00	03.00
6	02-06-2015	03.00	03.15	03.15	03.30	03.30	03.45	03.45	04.00
7	02-06-2015	04.00	04.15	04.15	04.30	04.30	04.45	04.45	05.00
8	02-06-2015	05.00	06.00	06.00	07.00	07.00	08.00	08.00	09.00
9	02-06-2015	09.00	09.15	09.15	09.30	09.30	09.45	09.45	10.00
10	02-06-2015	10.00	11.00	11.00	12.00	12.00	13.00	13.00	14.00
11	02-06-2015	14.00	14.15	14.15	14.30	14.30	14.45	14.45	15.00
12	02-06-2015	15.05	15.20	15.20	15.45	15.45	16.10	16.10	16.40
REMARKS :									
Dwi Sugiyarto CH. OFFICER									

II. DETAILS ABT THE SHIP:

Position of the ship at the time of cleaning:

Date : 01 June 2015

START : 13.00 Hrs

STOP : 23.45 Hrs

1. Clean residues to be disposed : IN TO THE SEA
2. From Slop tank discharge to : '-

III. CLEANING MATERIAL / EQUIPMENT INVOLVED:

1. Tank cleaning hose/ machines: a- test press date: N/A
b- Conductivity of hoses: N/A
2. Manual machines: a- check pressure of the pump : 5.0 Kg/cm².
b- state machine cycle time: 8.5 min / Cycle
3. Tank cleaning line/ B.Worth line:
a- press test date: 27 Jan 2014
b- manometer/ thermometer fitted: YES / YES
4. B. Worth pump check for running:
a- no leakage (if hydraulic): NO
b- Cleaning pressure : 5.0 BARS
5. B. Worth heater: a-press test date: 27 Jan 2014
b- Safety valve: YES
c- manually adjustment of clean temp: YES
d- air for instruments available: YES
6. Steam line: a- press test date: 27 Jan 2014
b- available press at the time: 7.5 BAR
c- condensate tank / line on deck drained: YES

IV. PERSONS INVOLVED IN TANK CLEANING OPERATIONS:

1. Informed about cleaning procedures to be followed: YES / NO
2. Informed about fumes/ vaport involved / toxicity: YES / NO
3. Informed/ aware about operation of tank cleaning equipment: YES / NO