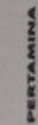


Lampiran 2 Ship Particular

PERTAMINA		SHIP PARTICULARS	
Name Of Vessel	G E D E	Call Sign	P N Z P
Flag / Port	INDONESIA / JAKARTA	MMSI	525008066
Ship No.	JEHI07C - 001	Inmarsat F Tel / Fax	870-773165404
IMO - Class Number	9 4 5 5 7 8 9	Sea Area	A1 + A2 + A3 (MF/HF)
Builder	Jiangsu Eastern Heavy Industries, co. Ltd	Inmarsat C	452502075
Keel Laid	18. Dec. 2009.	Email	pnzp@amosconnect.com
Launched	18. Dec. 2010.	Class :	+A1, Oil Carrier, (E), +AMS, +ACCU, VEC, TCM, AB-CM, CSR, ESP, SPMA, CPS
Delivered	19. May. 2011.	BKI - ABS	
Last Drydock	n/a - NB		
OWNER	PT. PERTAMINA (PERSERO) Jl.Merdeka Timur no.1A, Jakarta Pusat- 10110		
Technical Operator	PT. PERTAMINA (PERSERO) Shipping-Marketing and Trading Directorate Jl. Yos Sudarso no. 32 - 34, Jakarta Utara, Jakarta		
CONTACT	Commercial Fleet Manager : Toha Miharja (toha.miharja@pertamina.com)		
GRT	63,005	L.O.A.	244.5 mtr
NRT	24,134	L.B.P.	233.0 mtr
Summer Deadweight	88,312 MT	Breadth (max)	44.0 mtr
Lightship	21,110 Ton	Depth	21.5 mtr
Displacement (Design)	109,422 Ton	Summer Draught	12,700 mtr
Displacement (Scantling)	129,741 Ton	Scantling Draught	14,800 mtr
LCG	103.75 mtr	VCG	12.64 mtr
Engine	WARTSILA 7RT-Flex 58T-B	SMCR Speed	15.70 kts
HP / KW / RPM	20,753 / 15,260 / 105 RPM	CSR+15% S.M.	15.00 kts
Maker	(QMD) Qingda diyao wartsila	Prop Dia / Pitch	Dia 7.15 mtr / Pitch 4.724 mtr
Anchors	2 x 10.125 kg. chain 90 mm	Anchor Chain Length	Port 13 Shckls / Stbd 13 Shckls
Mooring Winch	6 sets x 59.8 MT	Windlass Brake	69.0 MT
Bow Chain Stopper	2 x 250 T SWL, 76mm chain	Winch Brake	65.0 NT
Mooring Tails Fitted 16x	Nylon 11 M / 80 mm BS 94.5 T	Mooring Rope Additional	Nylon Rope x 220 M x 80 T
Cargo gear Cranes	Manif. 2x15 T, Wing Midship	Mooring Wire	16 x Galvanize Steel WR (FC) x 69 T
Cargo Oil Pumps (turbine)	3000 m3 x 150 mlc x 3 sets	Provision Crane	2 x 5.0 T SWL
Cargo Stripping Pump	250 m3 / h x 130 mlc x 1 set	Ballast Pump (Motor)	1500 m3 x 35 mlc x 2 sets
Eductor Pump	300A x 300 A x 350 A x 1 set	Ballast Capacity	41,713.9 m3
	300 A x 250 A x 350 A x 1 set	Suez GRT/NRT	65,059.36 T / 58,931.62 T
Max Loading Rate	1 Arm 3,000 m ³ /hr / 3 Arm 9,000 m ³ /hr	HFO Capacity 100% (full)	3300 m3
Max. Temp. Loaded	66° C or 150.8° F	MDO Capacity 100% (full)	200 m3
		Fresh Water Cap. 100%	850.2 m3
Parallel body ballast = 229.83 m		Parallel body at SDWT = 239.96 m	
Manifold per side:	3 x 20" JIS + 2 x 16" Vapour	Bridge to Stern	40300 mm
Bow to cntr Manifold	121260 mm	Bridge to Bow	204200 mm
Manifold to Ship rail	4400 mm	Bridge to Center Manifold	74640 mm
Manifold to Ship side	4600 mm	Stern to Center Manifold	123240 mm
Top of rail to center manifold	2100 mm	Centre to Centre	2500 mm
	Draft	Freeboard	Displ
	Meters	Meters	Tonnes
Lightship	3.124	18.193	21,110
Tropical(FW)	13.250	8.067	114,713
Summer FW	12.985	8.332	112,160
Tropical	12.965	8.352	111,968
Summer	12.700	8.617	109,422
Winter	12.435	8.882	106,883
Normal Ballast Condition	12.435	8.882	106,883
	MANOEUVERING:		RPM
	Emergency Full		Ahd / Astn
	FULL		Laden / Ballast
	HALF		105 / 73.5
	SLOW		15.7 / 16.4
	DEAD SLOW		74 / 65
	TPC		58
	FWA		42
			32
			95.94 MT SDWT
			880 mm



Lampiran 3 Crewlist



Datang Dari : Kakap Terminal
Tujuan :
Tanggal Tiba : 28 Oktober 2016

CREW LIST

Bendera : INDONESIA
GRT : 63.005 GT
Pemilik : PT. PERTAMINA (PERSERO)

NO.	Nama	Jabatan	D.O.B	TAHUN	LAJAH KEPELAUTAN			BUKU PELAUTY		Passpor		SIGN ON
					NOMOR	TGL	NOMOR	EXPIRY	NOMOR	EXPIRY		
1	Rauf	Master	7-May-75	Class I 2010	6200084731N10110	31 Mei 2010	Y 035937	31 Mei 2018	B 3691720	07-Apr-21	04 Mei 2016	
2	Wahyudi Sultoni	Chief Officer	11-Jun-84	Class II 2009	6200406509N20308	07 Des 2009	Y 026859	10 Mar 2018	A 6046851	29-Apr-19	04 Mei 2016	
3	Mohamad Makdum	2nd Officer	8-Oct-82	Class III 2016	6200418176W30216	15 Jan 2016	A 009003	24 Jan 2019	A 9313160	29-Jul-20	07 Jul 2016	
4	Aji Bayu Sato	3rd Officer	7-Mar-90	Class III 2013	6201284415N30313	23 May 2013	X 026795	25-Apr-2017	B 0191813	06-Jan-20	04 Mar 2016	
5	Renato Nugraha Ido Putra	4th Officer	27-Oct-92	Class III 2016	6202006050N30316	15 Mar 2016	B 067174	05 Jun 2018	A 5464200	14 May-18	07 Aug 2016	
6	Antonius Hartanto	Chief Engineer	11-Mar-59	Class I 2011	6200065027T10211	02 Feb 2011	D 065236	11 Mar 2018	A 846709	21-Aug-19	08 Aug 2016	
7	Aweludin Taufik Gufron	2nd Engineer	4-Dec-83	Class II 2011	6200418705T20311	06 Oct 2011	Y 068161	14 Nov 2018	B 1097682	11-May-20	24 Mar 2016	
8	Haryanta	3rd Engineer	25-Aug-81	Class III 2006	6201022627T30306	27 Sep 2006	X 034439	18 Aug 2017	A 4934644	04-Apr-18	13 Feb 2016	
9	Leo Rianto Palondongan	4th Engineer	23-Jun-80	Class II 2015	6200384416T20415	17 Nov 2015	X 056282	14 Aug 2017	B 1862453	11-Sep-20	07 Oct 2016	
10	Gita Permadi	Electrician	1-Oct-86	BST 2016	6201334398010716	27 Jun 2016	A 019908	28 Feb 2019	B 4515890	20-Jul-21	29 Jul 2016	
11	Mochammad Yunus	Boatswain	18-Oct-68	ANT D 2001	6200072532N60201	12 Nov 2001	B 046575	26 Feb 2018	A 7538987	21-Feb-19	07 Oct 2016	
12	Agus Jaelani	Pumpman	13-Aug-65	ANT D 2001	6200078592N60207	31 Des 2001	D 009869	13-Oct-17	B 1690348	25-Aug-20	18 Sept 2016	
13	Ujang Arisman	AB	26-Aug-72	ANTD 2010	6201183507N60710	17 Des 2010	X 054760	01-Jul-2017	B 2402486	19-Nov-20	10-Sep-16	
14	Lukas Faunasa	AB	21-Jun-84	BST-2013	6200272066010113	30 Sep 2013	B 000577	13 Sep 2017	A 6626039	17-Oct-18	28 Jul 2016	
15	Rusman	AB	10-Mar-81	ANT D 2005	6200120097N60105	17 Mei 2005	A 016051	17 Feb 2017	A 2869260	15-May-17	28 Jul 2016	
16	Kamaludin	Ordinary S	10-Aug-68	BST 2015	6200405625010715	15 May 2015	X 084134	19 Oct 2017	A 8715268	07-Aug-19	11 Mei 2016	
17	Hert Setiatmoko	Ordinary S	30-May-65	BST 2000	6200100044010710	29 Nov 2000	D 006825	02 Oct 2017	A 9330662	10-Nov-19	29 Mei 2016	
18	Muchlis Nadjar	Ordinary S	13-Jun-70	BST 2012	6201032797010712	17 Aug 2012	E 067550	09 Mar 2019	A 3482158	04-Sep-17	06 Apr 2016	
19	Bambang Asmoro	Foreman	20-Jul-60	ATT D 2001	6200068240T60201	13 Sep 2001	Y 060668	11 Jul 2018	B 0356056	29-Jan-20	18 Sept 2016	
20	Alifi	Oiler	8-Sep-78	ATT D 2008	6200355463T60308	10 Sep 2008	C 085737	22 Aug 2017	A 4246847	18-Dec-17	01 Mei 2016	
21	Arfan	Oiler	12-Feb-83	ATT D 2003	6201007831T60103	05 May 2003	E 067767	13 Mar 2019	A 4859544	26-Feb-18	01 Mei 2016	
22	Rahmat Kartolo Usade	Oiler	26-Aug-81	ATT D 2007	6201085604T60207	11 May 2007	C 050275	18 Mar 2019	A 1844593	04-Jan-17	20 Jul 2016	
23	Sujud Kamaludin	Cook	8-Jul-68	BST 2013	6200262794910113	25-Mar-13	E 116826	05-Sep-19	A 5295789	02 May 2018	10-Sep-16	
24	Rudi Hariyanto	Cook	16-Oct-69	BST 2012	6200155868010712	10 Oct 2012	Y 086666	08 Nov 2018	A 3883984	05-Oct-17	11 Mei 2016	
25	Darmas	Washman	5-May-70	BST 2015	6200158335010715	13 Mar 2015	C 074628	04 Aug 2017	A 6529957	29-Nov-18	07 Oct 2016	
26	Husni Taufik	Messboy	14-May-74	BST 2013	6201038219010713	11 Jan 2013	D 076852	07 May 2016	A 4463384	09-Jan-18	01 Apr 2016	
27	Miftahul Huda	Cadet Deck	5-May-94	BST 2015	6211520227010315	22 April 2015	D 075026	01 Jun 2018	B 1490439	22-Jun-20	11 Oct 2015	
28	Fanba Idha Nurrechmad	Cadet Deck	10-Mei-95	BST 2015	6211520362010315	22 April 2015	D 075077	05-Jul 2018	B 1490679	23-Jun-20	02 Dec 2015	
29	Richardo Brancho Ade Putra T	Cadet Deck	25-Jan-96	BST 2014	6211407799010514	04 Jun 2014	D 039227	27-Jan-18	B 0551633	02-Mar-20	19 Jan 2016	
30	Daffa Adhi Nugraha	Cadet Engine	2-Oct-95	BST 2015	6211521002010300	22 April 2015	D 674684	25 Jun 2018	B 1496177	02-Jun-20	11 Oct 2015	
31	Unedo Putra Pratama	Cadet Engine	10-Sep-94	BST 2015	6211513087010115	28 Jan 2015	E 028895	20 Nov 2018	B 1149872	11-May-20	19 Jan 2016	
32	Inwan Adiansah Dwi Putra	Cadet Engine	7-Dec-95	BST 2016	6211567799010310	20 Jan 2016	E 057413	05-Apr 2021	B 3324732	02-Mar-21	10 Sep 2016	

Pelabuhan : Cilacap
Tanggal : 28 Oktober 2016
Nakhod PT PERTAMINA
Capt. Rauf PERSERO
NP. 749077