

DAFTAR PUSTAKA

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LAMPIRAN

Lampiran 1. Dokumentasi Fire Fighting Drill



Lampiran 2. Dokumentasi Briefing



Lampiran 3. Ship's Particulars

SHIP'S PARTICULARS

Ship's Name **PAN BONITA** Official No. **JJR-191031** IMO No. **9626015**
 Call Sign **D7PB** MMSI No. **441708000** Type of Ship **Bulk Carrier**
 Ship's Flag **Republic Of Korea** Port of Registry **JEJU** Registry Cert No. **2019-85**
 Owner **PAN OCEAN CO.,LTD**
 Tower 8, 7, Jong-ro 5-gil, Jongno-gu, Seoul, 03157, Republic of Korea
 Operator **PAN OCEAN CO.,LTD**
 Tower 8, 7, Jong-ro 5-gil, Jongno-gu, Seoul, 03157, Republic of Korea
 Tel +82-51-400-1853, Fax +82-51-400-1994, E-mail jjeang@possm.com
 Company **POS SM CO.,LTD**
 102, Jungang-daero, Jung-gu, 48938, Busan, Republic of Korea
 Tel +82-51-400-1853, Fax +82-51-400-1994, E-mail jjeang@possm.com
 Built by **STX(Dalian) Shipbuilding Co.,Ltd.** Place Built **Dalian, China**
 Date of Keel Laid **10-Oct-2011** Date of Launched **19-Mar-2012**
 Date of Built(Delivered) **13-Jun-2012** Last Special Survey **16th Sept 2022, Beihai Shipyard, Qingdao, China**
 Classification **Korean Register of Shipping (KR)** Class Cert No. **1276044**

	International	Suez	Panama
GRT	24,504	25,182.78	
NET	12,325	22,369.94	20,411

LOA **189.0 MTR** Register length **180.87 MTR**
 LBP **180.0 MTR** Breadth(MLD) **30.0 MTR** Depth(MLD) **15.0 MTR**

	Tropical	Summer	Winter	Fresh
Freeboard(M)	4.459	4.675	4.891	4.442
Draft(MTR)	10.582	10.366	10.150	10.599
Displacement	48,219.7	47,128.2	46,039.8	47,127.50
Deadweight	39,231.80	38,140.30	37,051.90	38,139.60

Max. Height from Keel **48.041 MTR**
 DISTANCE BETWEEN TANK TOP TO HATCH : **15M**

Lightship **8,987.90** Fresh Water Allowance **233 mm** T.P.C **50.5 MT**

Capacity	No.1	No.2	No.3	No.4	No.5
Grain(M³)	7,724.3	10,542.8	10,572.0	10,559.6	9,851.9
Grain(FT³)	272,779.8	372,313.7	373,344.9	372,007.8	347,914.9
Bale(M³)	7,322.4	10,291.3	10,315.2	10,308.1	9,579.7

Hatch Cover **16.2*14.68 19.44*21.0 19.44*21.0 19.44*21.0 19.44*21.0** (Length x Width)
 Carg Hold **4.6*21.0*25.0 22.6*27.0*25.8 27.0*25.8 27.0*24.2*25.8 22.8*10.6*28.4** (Fwd x Aft x L) Height from tanktop **13.4M**
 Cargo Gear **S.W.L. 30 MT x 45sets (24MT in GRAB mode)** Date of last inspecting **21 July 2023**

Service Speed **(Ballast) 14.1 kts (Laden) 13.7 kts**
 M/E Power **7,560 kW** Type **STX MAN 5S50MCR** Propeller **4 Blades X RH(Fixed pitch)**

Ship contact
 Inm-C **44400270(SSAS) 44400271(LRIT)**
 Internet **+82-70-4447-2364(Bridge) +82-70-4165-0961(Capt. Room) +82-70-4165-0962(Ship Office)**
 Inm-FB **+881-677-136-627(IRIDIUM)**
 E-mail **panbonita@panocean.com**

DP **Mr. SEONG, KYUNG IL** +82-10-3458-9525(Mobile) +82-51-400-1765(Office)
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 CSO **Mr. KIM SEUP-GYUN** +82-10-4983-0197(Mobile) +82-51-400-1880(Office)
 +82-51-400-1992(Fax) Email: sgkim@possm.com
 SSO **LEE GWANGHEUI / MASTER**

LEE GWANGHEUI
 Master of MV PAN BONITA

Lampiran 4. Dokumentasi MV PAN BONITA



Lampiran 5. IMO Crewlist

IMO CREW LIST

PAN OCEAN Arrival ☐ Departure ☒

1. Name of Ship MV. PAN BONITA		12 IMO No. 9626015		D7PB					
2. Port of Departure BAYOVAR, PERU		3. Date of Arrival MAR 2025							
4. Flag of Ship REPUBLIC OF KOREA		5. Next Port of Call LAHAD DATU, MALAYSIA		11. No of Identity Expired Date					
6.No	7.Family Name, Given Name	7.1 M/F	8.Rank	9.Nationality	10. Date of Birth/ Place of Birth	Passport	Seaman Book	12.Date of Embark/ Place	Remark
1	KIM SEUNG JUN	M	MASTER	KOREA	04 APR 1977 BUSAN, KOREA	M93538312 25 MAY 2030	IC206-00073 UNLIMITED	18 JAN 2025 PARANAGUA, BRAZIL	
2	ANDRIY HERMIN MAELISSA	M	C/O	INDONESIA	23 AUG 1985 AMBON, INDONESIA	C8892250 18 MAY 2027	H 032755 16 JUN 2027	15 SEP 2024 VERACRUZ, MEXICO	
3	DITE SUWIGNYO	M	2/O	INDONESIA	29 JAN 1969 CILACAP, INDONESIA	C8101387 19 OCT 2026	I 003349 16 JAN 2026	13 NOV 2024 CASABLANCA, MOROCCO	
4	CARLOS HANUEBI HOBRA	M	3/O	INDONESIA	30 MAY 1999 BOGOR, INDONESIA	E3100213 31 MAR 2033	F 188324 06 NOV 2025	05 JUL 2024 TANGIER, MOROCCO	
5	LIM HYUNDAI	M	C/E	KOREA	08 SEP 1985 MOKPO, KOREA	M09152647 02 APR 2031	MP048-00339 UNLIMITED	13 NOV 2024 CASABLANCA, MOROCCO	
6	RULI AGUNG SAPUTRO	M	1/E	INDONESIA	29 NOV 1991 GROBOGAN, INDONESIA	X3708260 16 NOV 2034	H 063917 12 SEP 2027	09 MAR 2025 BAYOVAR, PERU	
7	SINGGIH PRATAMA PUTRA	M	2/E	INDONESIA	16 AUG 1991 GUNUNGKIDUL, INDONESIA	E8602630 29 OCT 2034	J 102094 31 OCT 2027	13 NOV 2024 CASABLANCA, MOROCCO	
8	JORDY PRAMUDYA JULIANSYACH WIDODO	M	3/E	INDONESIA	22 JUL 2001 JAKARTA, INDONESIA	C7795125 16 APR 2026	G 136979 03 JAN 2027	05 JUL 2024 TANGIER, MOROCCO	
9	UNDING CONNI	M	BSN	INDONESIA	01 JUN 1973 TANJUNG PRIOK, INDONESIA	E3111595 11 JUL 2033	G 108845 02 DEC 2026	09 MAR 2025 BAYOVAR, PERU	
10	JOHAN BIN SLAMET	M	AB A	INDONESIA	30 DEC 1975 PENALANG, INDONESIA	X3614629 30 SEP 2034	H 068194 05 OCT 2027	17 JAN 2025 PARANAGUA, BRAZIL	
11	NURHOLIS BIN JUHRI	M	AB B	INDONESIA	01 DEC 1979 BANGKALAN, INDONESIA	E1083901 24 OCT 2032	J 101486 16 OCT 2027	09 MAR 2025 BAYOVAR, PERU	
12	YUSUP IRMAWAN	M	AB C	INDONESIA	07 MAY 1981 JAKARTA, INDONESIA	X4373778 16 DEC 2034	G 040858 29 DEC 2027	17 JAN 2025 PARANAGUA, BRAZIL	
13	MUHAMMAD NIZAM	M	OS	INDONESIA	31 JAN 1995 JAMBU, INDONESIA	E2606031 07 JUN 2033	G 107936 12 NOV 2026	17 JAN 2025 PARANAGUA, BRAZIL	
14	EMAN SOLEMAN	M	OLR/I	INDONESIA	03 DEC 1980 CIREBON, INDONESIA	C9662275 22 JUL 2027	I 049410 11 MAY 2026	17 JAN 2025 PARANAGUA, BRAZIL	
15	ALLANDS SHEEVARD FERDINANDUS	M	OLR A	INDONESIA	08 AUG 1974 AMBON, INDONESIA	E8278190 30 JUL 2034	J 062213 10 JUL 2027	09 MAR 2025 BAYOVAR, PERU	
16	MANSYUR	M	OLR B	INDONESIA	11 JUL 1983 BANGKALAN, INDONESIA	C8980673 27 MAY 2027	J 030357 21 MAY 2027	05 JUL 2024 TANGIER, MOROCCO	
17	HISBUL BAHAR	M	OLR C	INDONESIA	06 MAR 1997 BANGKALAN, INDONESIA	E4357251 16 AUG 2033	I 003506 18 JAN 2026	17 JAN 2025 PARANAGUA, BRAZIL	
18	SUPRIYANTO SOEGINO KARTOREJO	M	C/COOK	INDONESIA	09 APR 1971 BOGOR, INDONESIA	C7948002 01 NOV 2026	I 075981 02 AUG 2026	17 JAN 2025 PARANAGUA, BRAZIL	
19	ANDI YUSUF	M	2ND/CK	INDONESIA	06 MAR 1980 SEPPONG, INDONESIA	C7791024 02 FEB 2026	F 249412 05 JUL 2026	15 SEP 2024 VERACRUZ, MEXICO	
20	MUHAMMAD FASHA NAVAL	M	D/CDT	INDONESIA	22 APR 2003 MAKASSAR, INDONESIA	X2884875 28 FEB 2034	J 006065 05 MAR 2027	15 SEP 2024 VERACRUZ, MEXICO	
21	EZRA FLAVIAN SHATA PANDU WISESA	M	E/CDT	INDONESIA	08 OCT 2003 SRAGEN, INDONESIA	E6458046 21 JAN 2034	J 027707 25 APR 2027	15 SEP 2024 VERACRUZ, MEXICO	

13. Date and Signature by Master, Authorized Agent or Officer

Total : 2 PERSON KOREA
(21 CREW MEMBER) 1 KOREAN

MASTER
KIM SEUNG JUN
MASTER OF MV. PAN BONITA

DAFTAR RIWAYAT HIDUP



Nama lengkap peneliti MUHAMMAD FASHA NAVAL, dilahirkan di Makassar, 22 April 2003, merupakan anak kedua dari pasangan Yudi Irianto dan Ayi Mulyati. Peneliti berkebangsaan Indonesia dan beragama Islam. Peneliti tinggal di Kota Makassar, Provinsi Sulawesi Selatan. Peneliti menyelesaikan pendidikan di Sekolah Dasar Islam Terpadu Al-Ashri tahun 2015 dan kemudian melanjutkan di Sekolah Menengah Pertama di SMP IT Al-Ashri Makassar pada tahun 2015 dan menyelesaikan pendidikan pada tahun 2018. Kemudian pada tahun 2018 peneliti melanjutkan pendidikan di Sekolah Menengah Atas Negeri 7 Makassar dan mengambil jurusan IPA dan selesai pada tahun 2021. Setelah peneliti lulus pada Sekolah Menengah Atas Negeri, lalu peneliti mendaftar di salah satu perguruan tinggi yang ada di Sulawesi Selatan tepatnya di Kota Makassar yakni Politeknik Ilmu Pelayaran (PIP) Makassar, dengan mengambil Program Studi Nautika.