

<b>1.</b>	<b>GENERAL INFORMATION</b>	
1.1	Date updated:	Jan 06, 2023
1.2	Vessel's name (IMO number):	Ardmore Engineer (9654787)
1.3	Vessel's previous name(s) and date(s) of change:	Front Mersey (Sep 12, 2016)
1.4	Date delivered/Builder (where built):	Mar 10, 2014/STX Offshore and Shipbuilding Co. Ltd.
1.5	Flag/Port of Registry:	Marshall Islands/MAJURO
1.6	Call sign/MMSI:	V7AY5/538005094
1.7	Vessel's contact details (satcom/fax/email etc.):	Tel: +1 203 597 3310 Fax: Not available Email: aengineer@skyfile.com
1.8	Type of vessel (as described in Form A or Form B Q1.11 of the IOPPC):	Oil Tanker
1.9	Type of hull:	Double Hull

**Ownership and Operation**

1.10	Registered owner - Full style:	KILMORE SHIPCO LLC Trust Company Complex Ajeltake Road Ajeltake Island Majuro MH 96960 Marshall Islands Marshall Islands Tel: +353 21 240 9510 Fax: +353 21 240 9501 Telex: NA
1.11	Technical operator - Full style:	Anglo Ardmore Ship Management Limited 17/F, Kingston International Centre, 19 Wang Chiu, Kowloon Bay, Kowloon Hong Kong Tel: +852 3940 7000 Fax: +852 2861 2419 Telex: NA Email: vetting@angloardmore.com Web: NA Company IMO#: 5993395
1.12	Commercial operator - Full style:	Ardmore Shipping (Bermuda) Ltd 69 Pitts Bay Road Ground Floor Pembroke, HM08 Bermuda Tel: +65 91180031 Fax: Not Applicable Telex: Not Applicable Email: commercialoperations@ardmoreshipping.com Web: www.ardmoreshipping.com
1.13	Disponent owner - Full style:	ARDMORE MR Pool LLC Trust Company Complex Ajeltake Road Ajeltake Island Majuro MH 96960 Marshall Islands Tel: +65 63299400 Fax: Not Applicable Telex: Not Applicable Email: commercialoperations@ardmoreshipping.com Web: www.ardmoreshipping.com

**Insurance**

1.14	P & I Club - Full Style:	WEST OF ENGLAND SHIP OWNERS MUTUAL INSURANCE ASSOCIATION(LUXEMBOURG) R.C.S LUXEMBOURG 88963, 31 GRAND RULE, L-1661 LUXEMBOURG, G.D. LUXEMBOURG. Tel: +44 20 7716 6000 Fax: +44 20 7716 6100 Telex: NA
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		Email: mail@westpandi.com Web: westpandi.com		
1.15	P & I Club pollution liability coverage/expiration date:		1,000,000,000 US\$	Feb 20, 2023
1.16	Hull & Machinery insured by - Full Style: (Specify broker or leading underwriter)	Dashwood Brewer & Phipps Ltd. Ed Broking LLP 2 Minster Court London EC3R 7PD UK Tel: 0 Fax: 0		
1.17	Hull & Machinery insured value/expiration date:		Contact Owners for details	Jul 01, 2023
Classification				
1.18	Classification society:		Det Norske Veritas	
1.19	Class notation:		+1A1, Tanker for Chemicals and Oil, BIS BWM(E(s)) CLEAN COAT-PSPC(B) CSR EO ESP ETC SPM TMON VCS(2,B)	
1.20	Is the vessel subject to any conditions of class, class extensions, outstanding memorandums or class recommendations? If yes, give details:		No Nil	
1.21	If classification society changed, name of previous and date of change:		New Construction, Not Applicable	
1.22	Does the vessel have ice class? If yes, state what level:		No, Not applicable	
1.23	Date/place of last dry-dock:		Apr 08, 2019/Chengxi Shipyard Co Ltd, Jiyangin, China	
1.24	Date next dry dock due/next annual survey due:		Mar 10, 2024	Mar 10, 2023
1.25	Date of last special survey/next special survey due:		Apr 08, 2019	Mar 10, 2024
1.26	If ship has Condition Assessment Program (CAP), what is the latest overall rating:		No, Not Applicable	
Dimensions				
1.27	Length overall (LOA):		183.00 Metres	
1.28	Length between perpendiculars (LBP):		175.90 Metres	
1.29	Extreme breadth (Beam):		32.20 Metres	
1.30	Moulded depth:		19.10 Metres	
1.31	Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:		49.477 Metres	0 Metres (Not Applicable)
1.32	Distance bridge front to center of manifold:		55.54 Metres	
1.33	Bow to center manifold (BCM)/Stern to center manifold (SCM):		91.86 Metres	91.14 Metres
1.34	Parallel body distances	Lightship	Normal Ballast	Summer Dwt
	Forward to mid-point manifold:	27.80 Metres	35.86 Metres	35.86 Metres
	Aft to mid-point manifold:	22.76 Metres	36.36 Metres	51.96 Metres
	Parallel body length:	50.56 Metres	72.22 Metres	87.82 Metres
Tonnages				
1.35	Net Tonnage:		13,738	
1.36	Gross Tonnage/Reduced Gross Tonnage (if applicable):		30,037	23,712
1.37	Suez Canal Tonnage - Gross (SCGT)/Net (SCNT):		30,591.41	25,759.35

1.38	Panama Canal Net Tonnage (PCNT):			24,931	
Loadline Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	5.813 Metres	13.30 Metres	49,420.40 Metric Tonnes	60,562.90 Metric Tonnes
	Winter:	6.09 Metres	13.023 Metres	47,982.90 Metric Tonnes	59,125.40 Metric Tonnes
	Tropical:	5.536 Metres	13.577 Metres	50,861.50 Metric Tonnes	62,004.00 Metric Tonnes
	Lightship:	16.18 Metres	2.93 Metres	-	11,143 Metric Tonnes
	Normal Ballast Condition:	11.91 Metres	7.203 Metres	19,059 Metric Tonnes	30,202 Metric Tonnes
	Segregated Ballast Condition:	11.413 Metres	7.70 Metres	21,428 Metric Tonnes	32,571 Metric Tonnes
1.40	FWA/TPC at summer draft:			292 Millimetres	52 Metric Tonnes
1.41	Does vessel have multiple SDWT? If yes, please provide all assigned loadlines:			Yes 1. SDWT - 39999 mt // DRAFT - 11.485 m // Freeboard 7643 mm 2. SDWT - 44999 mt // DRAFT - 12.460 m // Free board 6668 mm 3. SDWT - 49420.40 mt // DRAFT - 13.300 m // Free board 5813 mm	
1.42	Constant (excluding fresh water):			150 Metric Tonnes	
1.43	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?			After making allowance for factors like squat, swell, change of water density, list, heel and prevailing weather conditions including other variables such as allowance due to, siltation and reduced depths over pipelines and Ice accretion.: A. While Underway: 1. Pilotage waters, Channels, Fairways, Rivers.: 10% of static draft. 2. Coastal Waters when transiting at distance less than 25NM from coastline : 20% of Max Static Draft. 3. Open Waters When transiting more than or equal to 25 NM from coastline: 50% of static draft.  B. While In Port 1. Alongside / Engaged in mooring or un-mooring.: 1.5% of Vessel's Extreme Breadth or 0.3m, whichever is greater. 2. CBM, SBM : not less than 20% of vessels static draft. 3a. At Anchor Unprotected Waters : 20 % of vessels static draft. 3b. At Anchor Protected/ Sheltered Waters : 10 % of vessels static draft. *** If Local requirements (charterers, port, canal authorities) have rules that are stricter than the above criteria then adhere to such higher UKC allowances.	
1.44	What is the max height of mast above waterline (air draft)			Full Mast	Collapsed Mast
	Summer deadweight:			36.125 Metres	0 Metres
	Normal ballast:			41.777 Metres	0 Metres
	Lightship:			46.547 Metres	0 Metres

<b>2.</b>	<b>CERTIFICATES</b>	<b>Issued</b>	<b>Last Annual</b>	<b>Last Intermediate</b>	<b>Expires</b>
2.1	Safety Equipment Certificate (SEC):	Dec 21, 2022	Mar 13, 2022	Mar 13, 2022	Mar 10, 2024
2.2	Safety Radio Certificate (SRC):	Dec 23, 2021	Dec 23, 2021	Dec 23, 2021	Mar 10, 2024
2.3	Safety Construction Certificate (SCC):	Dec 21, 2022	Apr 03, 2022	Apr 03, 2022	Mar 10, 2024
2.4	International Loadline Certificate (ILC):	Mar 13, 2022	Mar 13, 2022		Mar 10, 2024

2.5	International Oil Pollution Prevention Certificate (IOPPC):	Dec 21, 2022	Apr 03, 2022	Apr 03, 2022	Mar 10, 2024
2.6	International Ship Security Certificate (ISSC):	Dec 10, 2021	Not Applicable	Not Applicable	Feb 10, 2027
2.7	Maritime Labour Certificate (MLC):	Dec 10, 2021	N/A	Not Applicable	Feb 10, 2027
2.8	ISM Safety Management Certificate (SMC):	Dec 10, 2021	Not Applicable	Not Applicable	Feb 10, 2027
2.9	Document of Compliance (DOC):	Sep 02, 2021	Aug 31, 2022	Not Applicable	Oct 23, 2026
2.10	USCG Certificate of Compliance(USCGCOC):	Apr 05, 2020	Not Applicable	Not Applicable	Apr 05, 2022
2.11	Civil Liability Convention (CLC) 1992 Certificate:	Oct 11, 2022	N/A	N/A	Feb 20, 2023
2.12	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Oct 11, 2022	N/A	N/A	Feb 20, 2023
2.13	Liability for the Removal of Wrecks Certificate (WRC):	Oct 11, 2022	N/A	N/A	Feb 20, 2023
2.14	U.S. Certificate of Financial Responsibility (COFR):	Sep 01, 2019	N/A	N/A	Sep 01, 2025
2.15	Certificate of Class (COC):	Oct 26, 2022	Apr 03, 2022	Apr 03, 2022	Mar 10, 2024
2.16	International Sewage Pollution Prevention Certificate (ISPPC):	Apr 03, 2022	N/A	N/A	Mar 10, 2024
2.17	Certificate of Fitness (COF):	Mar 13, 2022	Mar 13, 2022	Mar 13, 2022	Mar 10, 2024
2.18	International Energy Efficiency Certificate (IEEC):	Apr 03, 2022	N/A	N/A	N/A
2.19	International Air Pollution Prevention Certificate (IAPPC):	Apr 22, 2022	Apr 03, 2022	Apr 03, 2022	Mar 10, 2024

#### Documentation

2.20	Owner warrant that vessel is member of ITOPF and will remain so for the entire duration of this voyage/contract:	Yes
2.21	Does vessel have in place a Drug and Alcohol Policy complying with OCIMF guidelines for Control of Drugs and Alcohol Onboard Ship?	Yes
2.22	Is the ITF Special Agreement on board (if applicable)?	Yes
2.23	ITF Blue Card expiry date (if applicable):	Sep 11, 2024

3.	CREW		
3.1	Nationality of Master:		Indian
3.2	Number and nationality of Officers:	9	Indian
3.3	Number and nationality of Crew:	10	Indian
3.4	What is the common working language onboard:		English
3.5	Do officers speak and understand English?		Yes
3.6	If Officers/ratings employed by a manning agency - Full style:	Officers: Anglo Ardmore Ship Management Limited 17/F, Kingston International Centre,19 Wang Chiu, Kowloon Bay,Kowloon Tel: +852 3940 7000 Fax: +852 2861 2419 Telex: NA Email: operations@angloardmore.com Web: NA	Ratings: Anglo Ardmore Ship Management Limited 17/F, Kingston International Centre,19 Wang Chiu, Kowloon Bay, Kowloon, Hong Kong Tel: +852 3940 7000 Fax: +852 2861 2419 Telex: NA Email: operations@angloardmore.com Web: NA

<b>4.</b>	<b>FOR USA CALLS</b>			
4.1	Has the vessel Operator submitted a Vessel Spill Response Plan to the US Coast Guard which has been approved by official USCG letter?	Yes		
4.2	Qualified individual (QI) - Full style:	<p>O'Brien's Oil Pollution Service  O'Briens Response Management Inc  New Jersey Office  103 Morgan Lane  Suite 103, Plainsboro, NJ 08536  USA  Tel: +1-985-781-0804  Fax: +1-985-781-0580  Telex: 49617361 OOPS UI  Email: commandcenter@obriensrm.com  Web: NA</p>		
4.3	Oil Spill Response Organization (OSRO) - Full style:	<p>National Response Corporation  3500 Sunrise Highway  Suite T103 Great River  NY 11739, USA  Tel: +1 631 224 9141 (24 hrs)  +1 800 899 4672  Fax: +1 631 224 9086 / 9082</p>		

		Telex: NA Email: iocdo@nrcc.com Web: NA
4.4	Salvage and Marine Firefighting Services (SMFF) - Full Style:	RESOLVE MARINE GROUP, INC. 1510 SE 17th Street, Suite 400 Fort Lauderdale, FL 33316 Tel: +1 954-764-8700 Fax: +1-954-764-8724 Email: opa90@resolvemarine.com Web: www.resolvemarine.com

<b>5.</b>	<b>SAFETY/HELICOPTER</b>	
5.1	Is the vessel operated under a Quality Management System? If Yes, what type of system? (ISO9001 or IMO Resolution A.741(18) as amended):	Yes ISO 9001:2008
5.2	Can the ship comply with the ICS Helicopter Guidelines?	Yes
5.2.1	If Yes, state whether winching or landing area provided:	Winching
5.2.2	If Yes, what is the diameter of the circle provided:	5.00 Metres

<b>6.</b>	<b>COATING/ANODES</b>				
6.1	Tank Coating	Coated	Type	To What Extent	Anodes
	Cargo tanks:	Yes	Phenolic Epoxy	Whole Tank	No
	Ballast tanks:	Yes	Epoxy	Whole Tank	Yes
	Slop tanks:	Yes	Phenolic Epoxy	Whole Tank	No

<b>7.</b>	<b>BALLAST</b>				
7.1	Pumps	No.	Type	Capacity	At What Head (sg=1.0)
	Ballast Pumps:	2	SUBMERGED FRAMO PUMP	700 Cu. Metres/Hour	25 Metres
	Ballast Eductors:	1	WATER DRIVEN	100 Cu. Metres/Hour	25 Metres

8.	CARGO		
Double Hull Vessels			
8.1	Is vessel fitted with centerline bulkhead in all cargo tanks? If Yes, solid or perforated:	Yes, Solid	
Cargo Tank Capacities			
8.2	Number of cargo tanks and total cubic capacity (max% per company policy: 98%, 97%, 96% or 95%) excluding slops tanks:	12	51,411.20 Cu. Metres
8.2.1	Capacity (max% per company policy: 98%, 97%, 96% or 95%) of each natural segregation with double valve (specify tanks):	CARGO TANKS - 98% SEG No.1 : 5866.084 cbm SEG No.2 : 9088.128 cbm SEG No.3 : 9509.822 cbm SEG No.4 : 9509.626 cbm SEG No.5 : 9511.586 cbm SEG No.6 : 7925.848 cbm	
8.2.2	IMO class (Oil/Chemical Ship Type 1, 2 or 3):		
8.3	Number of slop tanks and total cubic capacity (max% per company policy: 98%, 97%, 96% or 95%):	2	1,378.17 Cu. Metres
8.3.1	Specify segregations which slops tanks belong to and their capacity with double valve:	Seg # 7: 1378.174 cbm	
8.3.2	Residual/retention oil tank(s) capacity (98%), if applicable:	93.394 Cu. Metres	
SBT Vessels			
8.3.3	What is total SBT capacity and percentage of SDWT vessel can maintain?	20,007.80 Cu. Metres	43.43 %
8.3.4	Does vessel meet the requirements of MARPOL Annex I Reg 18.2:	Yes	
Cargo Handling and Pumping Systems			
8.4	How many grades/products can vessel load/discharge with double valve segregation:	7	
8.4.1	State type of cargo containment (integral, independent, gravity or pressure tanks):		
8.5	Are there any cargo tank filling restrictions? If yes, specify number of slack tanks, max s.g., ullage restrictions etc.:	Yes For High S.G. Cargoes only. Max S.G of cargo =1.53. Filling restriction up to 65.7% for each	

		tank.		
8.6	Max loading rate for homogenous cargo	With VECS	Without VECS	
	Loaded per manifold connection:	1,230 Cu. Metres/Hour	2,196 Cu. Metres/Hour	
	Loaded simultaneously through all manifolds:	7,980 Cu. Metres/Hour	7,980 Cu. Metres/Hour	
<b>Cargo Control Room</b>				
8.7	Is ship fitted with a Cargo Control Room (CCR)?	Yes		
8.8	Can tank innage/ullage be read from the CCR?	Yes		
<b>Gauging and Sampling</b>				
8.9	Is gauging system certified and calibrated? If no, specify which ones are not calibrated:	Yes, NA		
	What type of gauging system as per IBC 13.1 is fitted (Open/Restricted/Closed )?	Closed		
	What type of fixed closed tank gauging system is fitted:	Guided level radar		
	Is a tank overflow control system fitted? If yes, then state if system includes automatic closing of valves?	Yes,		
	Are high level alarms fitted to the cargo tanks? If Yes, indicate whether to all tanks or partial:	Yes, All		
8.9.1	Can cargo be transferred under closed loading conditions in accordance with ISGOTT 11.1.6.6?	Yes		
8.9.2	Are cargo tanks fitted with multipoint gauging? If yes, specify type and locations:	Yes, Tanktech UTI tapes through Vapour Locks		
8.10	Number of portable gauging units (example- MMC) on board:	2		
<b>Vapor Emission Control System (VECS)</b>				
8.11	Is a vapour return system (VRS) fitted?	Yes		
8.12	Number/size of VECS manifolds (per side):	2	300 Millimetres	
8.13	Number/size/type of VECS reducers:	16" x 12": 2 Nos. 12" x 10": 1 No. 12"x 8 " - 1 No. 12"x 6 " - 1 No.		
<b>Venting</b>				
8.14	State what type of venting system is fitted:	PV VALVES		
<b>Cargo Manifolds and Reducers</b>				
8.15	Total number/size of cargo manifold connections on each side:	7 (7 (Including Slop manifold.) / 400 Millimetres)/400 Millimetres (For Shore connection 300 mm Vessel will replace 400 mm connection to 300mm  Onboard 6 Nos Reducers 300 mm)		
8.15.1	Does the vessel have a Common Line Manifold connection? If yes, describe:	Common Line with Double Valve Crossovers.		
8.16	What type of valves are fitted at manifold:	Butterfly		
8.17	What is the material/rating of the manifold:	Mild Steel/ANSI 150 PSI		
8.17.1	Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment'?	Yes		
8.18	Distance between cargo manifold centers:	2,000 Millimetres		
8.19	Distance ships rail to manifold:	4,600 Millimetres		
8.20	Distance manifold to ships side:	4,600 Millimetres		
8.21	Top of rail to center of manifold:	741 Millimetres		
8.22	Distance main deck to center of manifold:	2,100 Millimetres		
8.23	Spill tank grating to center of manifold:	900 Millimetres		
8.24	Manifold height above the waterline in normal ballast/at SDWT condition:	13.70 Metres	7.90 Metres	
8.25	Number/size/type of reducers:	12 x 250/400mm (10/16") 2 x 200/400mm (8/16") 2 x 250/150mm (10/6") 6 x 250/300mm (10/12") 6 x 250/200mm (10/8") ANSI		
8.26	Is vessel fitted with a stern manifold? If yes, state size:	No, 0 Millimetres		
<b>Heating</b>				
8.27	Cargo/slop tanks fitted with a cargo heating system?	Type	Coiled	Material
	Cargo Tanks:	CARGO HEAT EXCHANGERS ON	No	SS

		DECK ((Slop tanks (P & S) have Heating Coils. All other cargo tanks have Heat Exchangers.))		
	Slop Tanks:	HEATING COILS	Yes	Stainless Steel
8.27.1	Is a Thermal Oil Heating system fitted? If yes, identify tanks?		No,	
8.28	Maximum temperature cargo can be loaded/maintained:		70.0 °C / 158.0 °F	60 °C / 140 °F
8.28.1	Minimum temperature cargo can be loaded/maintained:			
Inert Gas and Crude Oil Washing				
8.29	Is an Inert Gas System (IGS) fitted/operational?		Yes/Yes	
8.29.1	Is a Crude Oil Washing (COW) installation fitted/operational?		Yes/Yes	
8.30	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:		IG Generator	
8.30.1	If nitrogen generator, specify the applicable flow rate for each of the designed purity modes:		N/A	
Cargo Pumps				
8.31	How many cargo pumps can be run simultaneously at full capacity:		6	
8.32	Pumps	No.	Type	Capacity
				At What Head (sg=1.0)
	Cargo Pumps:	12 2	Deepwell centrifugal Submerged Centrigugal	550 M3/HR 300 M3/HR
				125 Meters 125 Meters
	Cargo Eductors:	0	N/A	0 Cu. Metres/Hour
	Stripping:	12	Built in cargo stripping system	550 Cu. Metres/Hour
8.33	Is at least one emergency portable cargo pump provided?		Yes	
Tank Cleaning Systems				
8.34	Is tank cleaning equipment fixed in cargo tanks?		Yes	
8.35	Is portable tank cleaning equipment provided?		Yes	
8.36	Tank washing pump capacity:		100.00 Cu. Metres/Hour	
8.37	Is a washing water heater fitted? If yes is it operational and state max washing water temperature:		Yes, 65.00 Degrees Celsius	
8.38	What is the maximum number of machines that can be operated at their designed max pressure?		4	
Other Deck Equipment				
8.39	Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational?		Yes,	
8.40	Is vessel fitted with a remote cargo tank pressure monitoring system. If yes, is it operational?		Yes,	
8.41	Is vessel fitted with a cargo tank drier. If yes is it operational and state capacity:		No, N/A	
8.42	Is vessel fitted with a cargo cooling system. If yes is it operational and state tanks applicable:		No, N/A	
8.43	Is steam available on deck?		Yes	

<b>9.</b>	<b>MOORING</b>					
9.1	Wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:					
	Main deck fwd:					
	Main deck aft:					
	Poop deck:					
9.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:					
	Main deck fwd:					
	Main deck aft:					
	Poop deck:					
9.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	55 Millimetres	Signal B5 yarn and high performance polyester	220 Metres	56.90 Metric Tonnes
	Main deck fwd:	2	55 Millimetres	Signal B5 yarn and	220 Metres	56.90 Metric Tonnes

				high performance polyester		
	Main deck aft:	2	55 Millimetres	Signal B5 yarn and high performance polyester	220 Metres	56.90 Metric Tonnes
	Poop deck:	4	55 Millimetres	Signal B5 yarn and high performance polyester	220 Metres	56.90 Metric Tonnes
9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	3	55 Millimetres	Signal B5 yarn and high performance polyester	220 Metres	56.90 Metric Tonnes
	Main deck fwd:	0	0 Millimetres	0	0 Metres	0 Metric Tonnes
	Main deck aft:	0	0 Millimetres	0	0 Metres	0 Metric Tonnes
	Poop deck:	3	55 Millimetres	Signal B5 yarn and high performance polyester	220 Metres	56.90 Metric Tonnes
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	DOUBLE DRUM	Hydraulic	45.50 Metric Tonnes	MANUAL BRAKES
	Main deck fwd:	1	DOUBLE DRUM	Hydraulic	45.50 Metric Tonnes	MANUAL BRAKES
	Main deck aft:	1	Double Drums	Hydraulic	45.50 Metric Tonnes	MANUAL BRAKES
	Poop deck:	2	Double Drums	Hydraulic	45.50 Metric Tonnes	MANUAL BRAKES
9.6	Bitts, closed chocks/fairleads	No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks	
	Forecastle:	6	56.90 Metric Tonnes	8	56.90 Metric Tonnes	
	Main deck fwd:	6	56.90 Metric Tonnes	6	56.90 Metric Tonnes	
	Main deck aft:	4	56.90 Metric Tonnes	6	56.90 Metric Tonnes	
	Poop deck:	8	56.90 Metric Tonnes	6	56.90 Metric Tonnes	

#### Anchors/Emergency Towing System

9.7	Number of shackles on port/starboard cable:	11/12
9.8	Type/SWL of Emergency Towing system forward:	KETA-45F 200 Metric Tonnes
9.9	Type/SWL of Emergency Towing system aft:	KETSP-40A 200 Metric Tonnes
9.10.1	What is size of closed chock and/or fairleads of enclosed type on stern	600 mm X 450 mm

#### Escort Tug

9.10.2	What is SWL of closed chock and/or fairleads of enclosed type on stern:	200 Metric Tonnes
9.11	What is SWL of bollard on poop deck suitable for escort tug:	200 Metric Tonnes

#### Lifting Equipment/Gangway

9.12	Derrick/Crane description (Number, SWL and location):	Cranes: 1 x 10 Tonnes Centre
9.13	Accommodation ladder direction:	Aft
	Does vessel have a portable gangway? If yes, state length:	Yes, 12.135 Metres

#### Single Point Mooring (SPM) Equipment

9.14	Does the vessel meet the recommendations in the latest edition of OCIMF 'Recommendations for Equipment Employed in the Bow Mooring of Conventional Tankers at Single Point Moorings (SPM)':?	Yes
9.15	If fitted, how many chain stoppers:	1
9.16	State type/SWL of chain stopper(s):	TONGUE TYPE 200 Metric Tonnes
9.17	What is the maximum size chain diameter the bow stopper(s) can handle:	76 Millimetres
9.18	Distance between the bow fairlead and chain stopper/bracket:	3.50 Metres
9.19	Is bow chock and/or fairlead of enclosed type of OCIMF recommended size (600mm x 450mm)? If not, give details of size:	Yes NA

10.	PROPULSION
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10.1	Speed		Maximum	Economical
	Ballast speed:		Contact Owners for Details	Contact Owners for Details
	Laden speed:		Contact Owners for Details	Contact Owners for Details
10.2	What type of fuel is used for main propulsion/generating plant:		IFO 380 CST	IFO 380 CST
10.3	Type/Capacity of bunker tanks:		Fuel Oil: 1,409.70 Cu. Metres Diesel Oil: 430.20 Cu. Metres Gas Oil: 0 Cu. Metres	
10.4	Is vessel fitted with fixed or controllable pitch propeller(s):		Fixed	
10.5	Engines	No	Capacity	Make/Type
	Main engine:	1	7,260 Kilowatt	STX MAN6S50ME-B9.2 (NOX TIER II)
	Aux engine:	3	960 Kilowatt	STX MAN B&W 6L23/30H
	Power packs:	4	0 Cu. Metres/Hour	Variable Speed Drive System
	Boilers:	1	18.00 Metric Tonnes/Hour	Kangrim Heavy Industries, Type: PB0301AS12
Bow/Stern Thruster				
10.6	What is brake horse power of bow thruster (if fitted):		No, 0 bhp	
10.7	What is brake horse power of stern thruster (if fitted):		No, 0 bhp	
Emissions				
10.8	Main engine IMO NOx emission standard:		Tier II	
10.9	Energy Efficiency Design Index (EEDI) rating number:		4.58 gms -Co2 / tonne mile.	

<b>11.</b>	<b>SHIP TO SHIP TRANSFER</b>			
11.1	Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum, Chemicals or Liquefied Gas, as applicable)?		Yes	
11.2	What is maximum outreach of cranes/derricks outboard of the ship's side:		8.90 Metres	
11.3	Date/place of last STS operation:		12 Apr 2022/ HES BOTLEK TANK TERMINAL STS BAUKEE	

<b>12.</b>	<b>RECENT OPERATIONAL HISTORY</b>			
12.1	Last three cargoes/charterers/voyages (Last/2nd Last/3rd Last):		Last : Jet A1 // BP / Huizhou to Kwinana 2nd Last : Gasoline 90 RON unleaded // VITOL // Dalian to Tanjung Uban 3rd Last : Naphtha // VITOL / Fujairah to Ningbo	
12.2	Has vessel been involved in a pollution, grounding, serious casualty, unscheduled repair or collision incident during the past 12 months? If yes, provide details:		Pollution: No, Not Applicable Grounding: No, Not Applicable Casualty: No, Not Applicable Repair: No, Not Applicable Collision: No, Not Applicable	
12.3	Date and place of last Port State Control inspection:		Dec 17, 2022 / Tanjung Uban, Indonesia	
12.4	Any outstanding deficiencies as reported by any Port State Control? If yes, provide details:		No Not Applicable	
12.5	Recent Oil company inspections/screenings (To the best of owners knowledge and without guarantee of acceptance for future business)*: <i>* "Approvals" are not given by Oil Majors and ships are accepted for the voyage on a case by case basis.</i>			
12.6	Date/Place of last SIRE inspection:		Dec 18, 2022 / Indonesia Pertamina Tanjung Uban [IDITN]	
12.6.1	Date/Place of last CDI inspection:		Not Applicable / Not Applicable	
12.7	Additional information relating to features of the ship or operational characteristics:		None	

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