1.27 Length overall (LOA):  1.28 Length between perpendiculars (LBP):  1.29 Extreme breadth (Beam):  1.30 Moulded depth:  1.31 Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:  1.32 Distance bridge front to center of manifold:  1.33 Bow to center manifold (BCM)/Stern to center manifold (SCM):  1.34 Parallel body distances  Forward to mid-point manifold:  Aft to mid-point manifold:  Aft to mid-point manifold:  Parallel body length:  70.70 Met  80.412	91.00 Metres tres 136.05 Metres t Summer Dwt tres 67.17 Metres tres 71.13 Metres tres 138.30 Metres 48,515.00
1.29 Extreme breadth (Beam):  1.30 Moulded depth:  1.31 Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:  1.32 Distance bridge front to center of manifold:  1.33 Bow to center manifold (BCM)/Stern to center manifold (SCM):  1.34 Parallel body distances  Forward to mid-point manifold:  Aft to mid-point manifold:  Aft to mid-point manifold:  Parallel body length:  Tonnages  1.35 Net Tonnage:	46.34 Metres 24.40 Metres 25.65 Metres 91.00 Metres 136.05 Metres 48,515.00
1.30 Moulded depth:  1.31 Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:  1.32 Distance bridge front to center of manifold:  1.33 Bow to center manifold (BCM)/Stern to center manifold (SCM):  1.34 Parallel body distances  Forward to mid-point manifold:  Aft to mid-point manifold:  Parallel body length:  Tonnages  1.35 Net Tonnage:	24.40 Metres tres
1.31 Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:  1.32 Distance bridge front to center of manifold:  1.33 Bow to center manifold (BCM)/Stern to center manifold (SCM):  1.34 Parallel body distances  Forward to mid-point manifold:  Aft to mid-point manifold:  Parallel body length:  Tonnages  1.35 Net Tonnage:	91.00 Metres 91.00 Metres 136.05 Metres t Summer Dwt 170 Fers 71.13 Metres 170 Fers 138.30 Metres 148,515.00
1.32 Distance bridge front to center of manifold:  1.33 Bow to center manifold (BCM)/Stern to center manifold (SCM):  1.34 Parallel body distances  Forward to mid-point manifold:  Aft to mid-point manifold:  Parallel body length:  Tonnages  1.35 Net Tonnage:	91.00 Metres tres 136.05 Metres t Summer Dwt tres 67.17 Metres tres 71.13 Metres tres 138.30 Metres 48,515.00
1.33 Bow to center manifold (BCM)/Stern to center manifold (SCM):  1.34 Parallel body distances  Forward to mid-point manifold:  Aft to mid-point manifold:  Parallel body length:  1.35 Net Tonnages  1.35 Net Tonnage:	tres 136.05 Metres t Summer Dwt tres 67.17 Metres tres 71.13 Metres tres 138.30 Metres 48,515.00
1.34 Parallel body distances  Forward to mid-point manifold:  Aft to mid-point manifold:  Parallel body length:  Tonnages  1.35 Net Tonnage:	Summer Dwt tres 67.17 Metres tres 71.13 Metres tres 138.30 Metres 48,515.00
Forward to mid-point manifold:  Aft to mid-point manifold:  Aft to mid-point manifold:  Parallel body length:  Tonnages  1.35 Net Tonnage:	res 67.17 Metres res 71.13 Metres res 138.30 Metres 48,515.00
Aft to mid-point manifold:  Parallel body length:  50.70 Met  95.47 Metres  118.20 Met  Tonnages  1.35 Net Tonnage:	71.13 Metres res 138.30 Metres 48,515.00
Parallel body length: 95.47 Metres 118.20 Met  Tonnages  1.35 Net Tonnage:	138.30 Metres 48,515.00
Tonnages 1.35 Net Tonnage:	48,515.00
1.35 Net Tonnage:	
1.36 Gross Tonnage/Reduced Gross Tonnage (if applicable): 80,112	00 00 500
· · · · · · · · · · · · · · · · · · ·	.00 66,530
1.37 Suez Canal Tonnage - Gross (SCGT)/Net (SCNT): 82,226	77,150.70
1.38 Panama Canal Net Tonnage (PCNT):	74,311
Loadline Information	
1.39 Loadline Freeboard Draft Deadweight	Displacement
Summer: 6.92 Metres 17.52 Metres 149,999.00 Me	
Winter: 7.28 Metres 17.16 Metres 146,048.00 Me	
Tropical: 6.55 Metres 17.89 Metres 154,076.30 Me	· ·
Lightship: 21.38 Metres 3.06 Metres -	25,179.00 Metric Tonnes
Normal Ballast Condition: 15.90 Metres 9.05 Metres 54,465.00 Me	· · · · · · · · · · · · · · · · · · ·
Segregated Ballast Condition: 15.78 Metres 8.66 Metres 55,614.00 Me	
1.40 FWA/TPC at summer draft: 398.00 Millimet	tres 109.98 Metric Tonnes
1.41 Does vessel have multiple SDWT? If yes, please provide all assigned loadlines:	
1.42 Constant (excluding fresh water):	100 Metric Tonnes
SUMMER DRAUG 2-PORT LIMITS, A CHANNELS, CANA WHILE ALONGSIE	APPROACHES, FAIRWAYS, ALS, RIVERS, SBM/CBM, DE: 1.5% OF MOULDED E VESSEL BUT NOT LESS
1.44 What is the max height of mast above waterline (air draft) Full Mast	Collapsed Mast
Summer deadweight: 34.80 Met	res 33.13 Metres
Normal ballast: 41.10 Met	res 39.43 Metres
Lightship: 49.26 Met	

2.	CERTIFICATES	Issued	Last Annual	Last Intermediate	Expires
2.1	Safety Equipment Certificate (SEC):	Nov 09, 2016	Dec 20, 2018		Nov 28, 2021
2.2	Safety Radio Certificate (SRC):	Nov 09, 2016	Dec 20, 2018		Nov 28, 2021
2.3	Safety Construction Certificate (SCC):	Nov 09, 2016	Dec 20, 2018		Nov 28, 2021
2.4	International Loadline Certificate (ILC):	Nov 02, 2016	Dec 20, 2018		Nov 28, 2021
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Nov 02, 2016	Dec 20, 2018		Nov 28, 2021
2.6	International Ship Security Certificate (ISSC):	Dec 15, 2016			Mar 12, 2022
2.7	Maritime Labour Certificate (MLC):	Jun 25, 2018	N/A		Jul 11, 2023
2.8	ISM Safety Management Certificate (SMC):	Dec 15, 2016		Nov 13, 2014	Dec 14, 2021
2.9	Document of Compliance (DOC):	Apr 01, 2016	Apr 25, 2018		Apr 05, 2021
2.10	USCG Certificate of Compliance (USCGCOC):	Aug 31, 2017			Oct 17, 2021
2.11	Civil Liability Convention (CLC) 1992 Certificate:	Feb 09, 2019	N/A	N/A	Feb 20, 2021

2.12	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Feb 09, 2018	N/A	N/A	Feb 20, 2021
2.13	Liability for the Removal of Wrecks Certificate (WRC):	Feb 20, 2019	N/A	N/A	Feb 20, 2021
2.14	U.S. Certificate of Financial Responsibility (COFR):	Sep 22, 2017	N/A	N/A	Sep 22, 2020
2.15	Certificate of Class (COC):	Nov 02, 2016	Dec 20, 2018		Nov 28, 2021
2.16	International Sewage Pollution Prevention Certificate (ISPPC):	Nov 02, 2016	N/A	N/A	Nov 28, 2021
2.17	Certificate of Fitness (COF):	Not Applicable	Not Applicable		Not Applicable
2.18	International Energy Efficiency Certificate (IEEC):	Sep 01, 2014	N/A	N/A	N/A
2.19	International Air Pollution Prevention Certificate (IAPPC):	Nov 02, 2016	Dec 20, 2018		Nov 28, 2021
Docur	nentation				·
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	.22 Is the ITF Special Agreement on board (if applicable)?				N/A
2.23	ITF Blue Card expiry date (if applicable):				

3.	CREW			
3.1	Nationality of Master:			Turkish
3.2	Number and nationality of Officers: 9			Turkish
3.3	Number and nationality of Crew:	15	Turkish	
3.4	4 What is the common working language onboard:			TURKISH, ENGLISH
3.5	Do officers speak and understand English?			Yes
3.6	If Officers/ratings employed by a manning agency - Full style:	Officers: see Registe	ered Owner	Ratings: see Registered Owner

4.	FOR USA CALLS	
4.1	Has the vessel Operator submitted a Vessel Spill Response Plan to the been approved by official USCG letter?	e US Coast Guard which has Yes
4.2	Qualified individual (QI) - Full style:	Mr. Michael Minogue ECM Maritime Services 1 Selleck Street 5th Floor - Suite 511 Norwalk, CT 06855, USA Tel: +1-203-857-0444 Fax: +1-203-857-0428 Email: QI@ecmmaritime.com
4.3	Oil Spill Response Organization (OSRO) - Full style:	Marine Spill Response Corp. (MSRC) 220 Spring Street, Suite 500 Herndon, VA 20170 Tel: +1-800-259-6772 or + Fax: +1-703-326-5660
4.4	Salvage and Marine Firefighting Services (SMFF) - Full Style:	

5.	SAFETY/HELICOPTER	
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 9002 and IMO Res a.741(18)
5.2	Can the ship comply with the ICS Helicopter Guidelines?	Yes
5.2.1	If Yes, state whether winching or landing area provided:	Landing
5.2.2	If Yes, what is the diameter of the circle provided:	13.00 Metres

6.	COATING/ANODES				
6.1	Tank Coating	Coated	Туре	To What Extent	Anodes
	Cargo tanks:	Yes	Pure Epoxy	Deck head to 3m below & Bottom to 0.5m upwards	No
	Ballast tanks:	Yes	Ероху	Whole Tank	Yes
	Slop tanks:	Yes	Pure Epoxy	Whole Tank	Yes

7.	BALLAST				
7.1	Pumps	No.	Туре	Capacity	At What Head (sg=1.0)
	Ballast Pumps:	2	Centrifugal	2,500 Cu. Metres/Hour	70 Metres
	Ballast Eductors:	1	TEAMTEC-GOLAR	200 Cu. Metres/Hour	25 Metres

8.	CARGO			
	e Hull Vessels			
8.1	Is vessel fitted with centerline bulkhead in all cargo tanks? If Yes, solid or perforated:	Yes, Solid		
	Tank Capacities	1es, 3011d		
8.2	Number of cargo tanks and total cubic capacity (max% per company policy: 98%, 97%, 96% or 95%) excluding slops tanks:	12	166,671 Cu. Metres	
8.2.1	Capacity (98%) of each natural segregation with double valve (specify tanks):	Seg#1: 55217.0 m3 ( Seg#2: 58222.8 m3 ( Seg#3: 56136.4 m3 (	2, & 5)	
8.2.2	IMO class (Oil/Chemical Ship Type 1, 2 or 3):	1		
8.3	Number of slop tanks and total cubic capacity (98%):	2	2,905.40 Cu. Metres	
8.3.1	Specify segregations which slops tanks belong to and their capacity with double valve:	1st, 2905.4 Cu. Metr	es	
8.3.2	Residual/retention oil tank(s) capacity (98%), if applicable:			
SBT Ve	essels			
8.3.3	What is total SBT capacity and percentage of SDWT vessel can maintain?	53,576.40 Cu. Metres	34.70 %	
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:		3	
8.5	Are there any cargo tank filling restrictions? If yes, specify number of slack tanks, max s.g., ullage restrictions etc.:	N/A 1,025 kg/lt cargo density		
8.6	Max loading rate for homogenous cargo	With VECS	Without VECS	
	Loaded per manifold connection:		7,720 Cu. Metres/Hour	
	Loaded simultaneously through all manifolds:		17,000.00 Cu. Metres/Hour	
Cargo	Control Room	•	•	
8.7	Is ship fitted with a Cargo Control Room (CCR)?	Υ	es	
8.8	Can tank innage/ullage be read from the CCR?	Yes		
Gaugii	ng and Sampling	•		
8.9	Is gauging system certified and calibrated? If no, specify which ones are not calibrated:	Yes,		
	What type of fixed closed tank gauging system is fitted:	Radar		
	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?	Υ	es	
8.9.2	Are cargo tanks fitted with multipoint gauging? If yes, specify type and locations:	Yes, VAPOUR LOCK N	MC: AFT, MID, FWD	
8.10	Number of portable gauging units (example- MMC) on board:		4	
Vapor	Emission Control System (VECS)			
8.11	Is a vapour return system (VRS) fitted?	Yes		
8.12	Number/size of VECS manifolds (per side):	2	406.40 Millimetres	
8.13	Number/size/type of VECS reducers:		I	
Ventir		1		
8.14	State what type of venting system is fitted:	VENT RISER + HIGH \	/ELOCITY PV VALVES	
Cargo	Manifolds and Reducers	1		
8.15	Total number/size of cargo manifold connections on each side:	3/609.60 Millimetres	5	
8.16	What type of valves are fitted at manifold:	Butterfly		
8.17	What is the material/rating of the manifold:	cast steel/		
8.17.1	Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment'?	Y	es	
8.18	Distance between cargo manifold centers:		2,500.00 Millimetres	

8.19 8.20	Distance ships rail to manifold: Distance manifold to ships side:				4,600.00 Millimetre	
8.21	Top of rail to center of manifold:			780.00 Millimetre		
8.22	Distance main deck to center of manifold:			2,100.00 Millimetre		
8.23	Spill tank grating to center of manifold:				900.00 Millimetre	
8.24	Manifold height above the waterline in normal ballast/at	SDWT condition:		18.04 Metres	9.02 Metre	
8.25	Number/size/type of reducers:	6 x 609.6/406.4mm 3 x 609.6/304.8mm 3 x 609.6/254mm (2 3 x 609.6/203.2mm 2 x 609.6/508mm (2 ANSI	(24/12") 4/10") (24/8")			
8.26	Is vessel fitted with a stern manifold? If yes, state size:			No,		
Heatir	·					
8.27	Cargo/slop tanks fitted with a cargo heating system?		Туре	Coiled	Material	
	Cargo Tanks:		Steam	Yes	SS	
	Slop Tanks:		STEAM	Yes	STPG 370S (Carbon Steel)	
8.28	Maximum temperature cargo can be loaded/maintained	·	66.0 °C / 150.8 °F	66 °C / 150.8 °I		
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/operatio	nal?		Yes/Yes		
8.30	Is IGS supplied by flue gas, inert gas (IG) generator and/o	r nitrogen:		Flue Gas		
Cargo	Pumps					
8.31	How many cargo pumps can be run simultaneously at ful	l capacity:				
8.32	Pumps	No.	Туре	Capacity	At What Head (sg=1.0)	
	Cargo Pumps:	3	Centrifugal	4000 M3/HR	135 Meters 135 Meters 135 Meters	
	Cargo Eductors:	2	TEAMTEC-GOLAR	450 Cu. Metres/Hour	25 Metre	
	Stripping:	1	Reciprocating	250 Cu. Metres/Hour	135 Metre	
8.33	Is at least one emergency portable cargo pump provided	?	·			

9.	MOORING					
9.1	Wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:			Not Applicable		
	Main deck fwd:			Not Applicable		
	Main deck aft:			Not Applicable		
	Poop deck:			Not Applicable		
9.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	60.00 Millimetres	POLYESTER	11.00 Metres	110.00 Metric Tonnes
	Main deck fwd:	4	60.00 Millimetres	POLYESTER	11.00 Metres	110.00 Metric Tonnes
	Main deck aft:	2	60.00 Millimetres	POLYESTER	11.00 Metres	110.00 Metric Tonnes
	Poop deck:	6	60.00 Millimetres	POLYESTER	11.00 Metres	110.00 Metric Tonnes
9.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	34.00 Millimetres	HMPE ( High Modulus Poly Ethylene )	280.00 Metres	83.90 Metric Tonnes
	Main deck fwd:	4	34.00 Millimetres	HMPE ( High Modulus Poly Ethylene )	280.00 Metres	83.90 Metric Tonnes
	Main deck aft:	2	34.00 Millimetres	HMPE ( High	280.00 Metres	83.90 Metric Tonnes

				Modulus Poly		
				Ethylene )		
	Poop deck:	6	34.00 Millimetres	HMPE ( High Modulus Poly Ethylene )	280.00 Metres	83.90 Metric Tonnes
9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	2	72 Millimetres	8 Strand Polypropylene	220 Metres	86 Metric Tonnes
	Main deck fwd:	2	72 Millimetres	8 Strand Polypropylene	220 Metres	86 Metric Tonnes
	Main deck aft:	2	72 Millimetres	8 Strand Polypropylene	220 Metres	86 Metric Tonnes
	Poop deck:	2	72 Millimetres	8 Strand Polypropylene	220 Metres	86 Metric Tonnes
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	Double Drums	Hydaulic	67.10 Metric Tonnes	
	Main deck fwd:	2	Double Drums	Hydraulic	67.10 Metric Tonnes	Band brake
	Main deck aft:	1	Double Drums	Hydraulic	67.10 Metric Tonnes	
	Poop deck:	3	Double Drums	Hydraulic	67.10 Metric Tonnes	Band brake
9.6	Bitts, closed chocks/fairleads	'	No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		5	92 Metric Tonnes	6	84 Metric Tonnes
	Main deck fwd:		4	92 Metric Tonnes	8	84 Metric Tonnes
	Main deck aft:		2	92 Metric Tonnes	4	84 Metric Tonnes
	Poop deck:		5	92 Metric Tonnes	8	84 Metric Tonnes
Ancho	ors/Emergency Towing System					
9.7	Number of shackles on port/starboard cable:	13	/14			
9.8	Type/SWL of Emergency Towing system forwa	rd:			KETA-45F CHAFING CHAIN	350 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 o	f enclosed	type on stern			1160 x 504 x 1130
Escort	<u> </u>					
	What is SWL of closed chock and/or fairleads of				:	200.00 Metric Tonnes
9.11	What is SWL of bollard on poop deck suitable	for escort t	ug:			200 Metric Tonnes
F -	Equipment/Gangway	\				
9.12	Derrick/Crane description (Number, SWL and I	ocation).			Cranes: 1 x 15.00 To Derricks Onboard 1 x 0.1 tons 1 x 0.2 tons 3 Cranes Onboard	illes
			1 x 15 tons (center) 1 x 5 tons (port) 1 x 2 tons (starboard)			
9.13	Accommodation ladder direction:					
	Does vessel have a portable gangway? If yes, s	tate length	:			,
	Point Mooring (SPM) Equipment					
9.14	Does the vessel meet the recommendations in Equipment Employed in the Bow Mooring of C (SPM)'?	Y	es			
9.15	If fitted, how many chain stoppers:	2				
9.16	State type/SWL of chain stopper(s):		TONGUE SM490A	350.00 Metric Tonnes		
9.17	What is the maximum size chain diameter the			76.00 Millimetres		
9.18	Distance between the bow fairlead and chain	stopper/bra	acket:			2,800.00 Metres
9.19	Is bow chock and/or fairlead of enclosed type (600mm x 450mm)? If not, give details of size:		ecommended size		Yes Not Applicable	

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10.	PROPLIISION
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10.1	Speed		Maximum	Economical
	Ballast speed:			
	Laden speed:			
10.2	What type of fuel is used for main propulsion/generating plant:		VLSFO, ULSFO, LSMGO	VLSFO, ULSFO, LSMGO
10.3	Type/Capacity of bunker tanks:		Fuel Oil: 2,541 Cu. Metres Diesel Oil: 0 Cu. Metres Gas Oil: 497.90 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	16,780 Kilowatt	HYUNDAI Man B&W 6S70ME-C
	Aux engine:	3		
	Power packs:			
	Boilers:	2	35.00 Metric Tonnes/Hour	
Bow/	Stern Thruster	'		
10.6	What is brake horse power of bow thruster (if fitted):		No,	
10.7	What is brake horse power of stern thruster (if fitted):		No,	
Emiss	ions			
10.8	Main engine IMO NOx emission standard:			
10.9	Energy Efficiency Design Index (EEDI) rating number:		3.330	

11.	SHIP TO SHIP TRANSFER		
11.1	Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum, Chemicals or Liquified Gas, as applicable)?	Yes	
11.2	What is maximum outreach of cranes/derricks outboard of the ship's side:	7.00 Metres	
11.3	Date/place of last STS operation:	19.10.2019 CORPUS CHRISTI TSA2	

12.	RECENT OPERATIONAL HISTORY		
12.1	Last three cargoes/charterers/voyages (Last/2nd Last/3rd Last):		
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, Grounding: No, Casualty: No, Repair: No, Not Applicable Collision: No,	
12.3	Date and place of last Port State Control inspection:	Oct 17, 2019 / CORPUS CHRISTI/USA	
12.4	Any outstanding deficiencies as reported by any Port State Control? If yes, provide details:	No N/A	
12.5	Recent Oil company inspections/screenings (To the best of owners knowledge and without guarantee of acceptance for future business)*:  * "Approvals" are not given by Oil Majors and ships are accepted for the voyage on a case by case basis.	BP,TOTAL,SARAS,CHEVRON,PHILIPS66,ST ATOIL, PORT STATE, REPSOL, ENI, (AGIP), SHELL, OMV	
12.6	Date/Place of last SIRE inspection:	May 26, 2020 / Singapore	
12.7	Additional information relating to features of the ship or operational characteristics:		

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 $Form\ completed\ on\ http://www.q88.com/integration.aspx\ \ Please\ email\ support @q88.com\ an\ updated\ copy\ if\ this\ is\ not\ the\ latest\ version.$ 

To the best of owners knowledge all information is true and given without any guarantee.