

1. GENERAL INFORMATION	
1.1	Date updated: Mar 29, 2019
1.2	Vessel's name (IMO number): Ottoman Equity (9404950)
1.3	Vessel's previous name(s) and date(s) of change: Not Applicable
1.4	Date delivered/Builder (where built): Dec 01, 2008/HHI , ULSAN - S.KOREA
1.5	Flag/Port of Registry: Turkey/ISTANBUL
1.6	Call sign/MMSI: TCTG7/271002613
1.7	Vessel's contact details (satcom/fax/email etc.): Tel: +870773151878 Fax: +870783153614 Email: equity@gungen.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: GUNGEN DENIZCILIK VE TICARET A.S. HALICI SOKAK NO:9 GOP 06700 ANKARA/TURKEY Turkey Tel: +90(312)455 35 35 Fax: +90(312)455 35 25 Email: tankerops@gungen.com Web: www.gungen.com
1.11	Technical operator - Full style: same as above Tel: same as above Email: teknik@gungen.com Company IMO#: 1366389
1.12	Commercial operator - Full style: Same as above HALICI SOKAK NO:9 GOP 06700 ANKARA/TURKEY Email: tankerops@gungen.com
1.13	Disponent owner - Full style: N/A N/A Email: N/A Web: N/A
Insurance	
1.14	P & I Club - Full Style: UK P&I CLUB 90 Fenchurch Street London EC3M 4ST Tel: 0044 020 7283 4646 Email: underwriting.ukclub@thomasmiller.com
1.15	P & I Club pollution liability coverage/expiration date: 1,000,000,000 US\$ Feb 20, 2020
1.16	Hull & Machinery insured by - Full Style: (Specify broker or leading underwriter) Willis Limited 51 Lime Street London EC3M 7DQ United Kingdom Telephone: +44 (0)2031246000 Fax: +44 (0)2031248223 Website: www.willis.com
1.17	Hull & Machinery insured value/expiration date: 60,000,000 US\$ Nov 20, 2019
Classification	
1.18	Classification society: Det Norske Veritas
1.19	Class notation: +1A1, Tanker for oil, BWM (T) CCO, Clean, COAT-1, CSR, E0, ESP, ICS, OPP-F, Plus(1), SPM, TMON, VCS(2, B), BMON
1.20	Is the vessel subject to any conditions of class, class extensions, outstanding memorandums or class recommendations? If yes, give details: No N/A
1.21	If classification society changed, name of previous and date of change: , Not Applicable
1.22	Does the vessel have ice class? If yes, state what level: No,
1.23	Date/place of last dry-dock: Jan 09, 2019/SINGAPORE
1.24	Date next dry dock due/next annual survey due: Dec 01, 2023 None
1.25	Date of last special survey/next special survey due: Jan 09, 2019 Dec 01, 2020
1.26	If ship has Condition Assessment Program (CAP), what is the latest overall rating: No,
Dimensions	
1.27	Length overall (LOA): 269.17 Metres
1.28	Length between perpendiculars (LBP): 258.00 Metres

1.29	Extreme breadth (Beam):			46.04 Metres
1.30	Moulded depth:			24.40 Metres
1.31	Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:	52.31 Metres		50.65 Metres
1.32	Distance bridge front to center of manifold:			91.00 Metres
1.33	Bow to center manifold (BCM)/Stern to center manifold (SCM):	133.12 Metres		136.05 Metres
1.34	Parallel body distances	Lightship	Normal Ballast	Summer Dwt
	Forward to mid-point manifold:	62.30 Metres	66.60 Metres	66.50 Metres
	Aft to mid-point manifold:	32.90 Metres	48.40 Metres	69.30 Metres
	Parallel body length:	95.20 Metres	115 Metres	135.80 Metres

Tonnages				
1.35	Net Tonnage:			48,517.00
1.36	Gross Tonnage/Reduced Gross Tonnage (if applicable):	79,934.00		63,819
1.37	Suez Canal Tonnage - Gross (SCGT)/Net (SCNT):	82,203.13		77,201.34
1.38	Panama Canal Net Tonnage (PCNT):			

Loadline Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	6.963 Metres	17.476 Metres	149,999.00 Metric Tonnes	174,741.90 Metric Tonnes
	Winter:	7.327 Metres	17.112 Metres	146,001.10 Metric Tonnes	170,744.00 Metric Tonnes
	Tropical:	6.599 Metres	17.84 Metres	154,005.10 Metric Tonnes	178,748.00 Metric Tonnes
	Lightship:	21.605 Metres	2.834 Metres	-	24,742.90 Metric Tonnes
	Normal Ballast Condition:	16.63 Metres	9.11 Metres	48,478.70 Metric Tonnes	73,221.60 Metric Tonnes
	Segregated Ballast Condition:	16.121 Metres	8.318 Metres	53,576.20 Metric Tonnes	78,319.10 Metric Tonnes
1.40	FWA/TPC at summer draft:			398.00 Millimetres	109.98 Metric Tonnes
1.41	Does vessel have multiple SDWT? If yes, please provide all assigned loadlines:			No	
1.42	Constant (excluding fresh water):			100 Metric Tonnes	
1.43	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?			1-OCEAN AND OPEN WATERS: %15 OF SUMMER DRAUGHT 2-PORT LIMITS, APPROACHES, FAIRWAYS, CHANNELS, CANALS, RIVERS, SBM/CBM, WHILE ALONGSIDE: 1.5% OF MOULDED BREADTH OF THE VESSEL BUT NOT LESS THAN 0.7 METERS	
1.44	What is the max height of mast above waterline (air draft)			Full Mast	Collapsed Mast
	Summer deadweight:			34.834 Metres	33.174 Metres
	Normal ballast:			43.556 Metres	41.896 Metres
	Lightship:			49.476 Metres	47.816 Metres

2.	CERTIFICATES	Issued	Last Annual	Last Intermediate	Expires
2.1	Safety Equipment Certificate (SEC):	Jan 09, 2019	Not Applicable	Not Applicable	Dec 01, 2023
2.2	Safety Radio Certificate (SRC):	Jan 09, 2019	Not Applicable	Not Applicable	Dec 01, 2023
2.3	Safety Construction Certificate (SCC):	Jan 09, 2019	Not Applicable	Not Applicable	Dec 01, 2023
2.4	International Loadline Certificate (ILC):	Jan 09, 2019	Not Applicable		Dec 01, 2023
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Jan 09, 2019	Not Applicable	Not Applicable	Dec 01, 2023
2.6	International Ship Security Certificate (ISSC):	Feb 15, 2014			Dec 01, 2023
2.7	Maritime Labour Certificate (MLC):	May 08, 2018	N/A		May 08, 2023
2.8	ISM Safety Management Certificate (SMC):	Feb 26, 2019		Not Applicable	Apr 29, 2024
2.9	Document of Compliance (DOC):	Apr 01, 2016			Apr 05, 2021
2.10	USCG Certificate of Compliance (USCGCOC):	Jan 17, 2017			Jan 17, 2018
2.11	Civil Liability Convention (CLC) 1992 Certificate:	Feb 09, 2019	N/A	N/A	Feb 20, 2020
2.12	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Feb 09, 2019	N/A	N/A	Feb 20, 2020

2.13	Liability for the Removal of Wrecks Certificate (WRC):	Feb 09, 2019	N/A	N/A	Feb 20, 2020
2.14	U.S. Certificate of Financial Responsibility (COFR):	Dec 16, 2014	N/A	N/A	Oct 12, 2020
2.15	Certificate of Class (COC):	Jan 09, 2019			Dec 01, 2023
2.16	International Sewage Pollution Prevention Certificate (ISPPC):	Jan 09, 2019	N/A	N/A	Dec 01, 2023
2.17	Certificate of Fitness (COF):	Not Applicable	Not Applicable		Not Applicable
2.18	International Energy Efficiency Certificate (IEEC):	Jan 09, 2019	N/A	N/A	N/A
2.19	International Air Pollution Prevention Certificate (IAPPC):	Jan 09, 2019			Dec 01, 2023

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)?		N/A
2.23	ITF Blue Card expiry date (if applicable):		Not 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:	19	Turkish
3.4	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 Registered Owner	Ratings: see Registered Owner

4. FOR USA CALLS

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:	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

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 IMO Resolution 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	Type	To What Extent	Anodes
	Cargo tanks:	Yes	Pure Epoxy	Deck head to 3m below & Bottom to 0.5m upwards	No
	Ballast tanks:	Yes	Epoxy	Whole Tank	Yes
	Slop tanks:	Yes	Pure Epoxy	Whole Tank	Yes

7. BALLAST

7.1	Pumps	No.	Type	Capacity	At What Head
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					(sg=1.0)
	Ballast Pumps:	2	Centrifugal	2,500 Cu. Metres/Hour	30 Metres
	Ballast Eductors:	1	TEAMTEC-GOLAR	200 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 (98%):	12	166,671 Cu. Metres		
8.2.1	Capacity (98%) of each natural segregation with double valve (specify tanks):	Seg#1: 55217.0 m3 (1,4, & Slops (P&S)) Seg#2: 58222.8 m3 (2 & 5 (P&S)) Seg#3: 56136.4 m3 (3 & 6 (P&S))			
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, 2.905,4 Cu. Metres			
8.3.2	Residual/retention oil tank(s) capacity (98%), if applicable:				
SBT Vessels					
8.3.3	What is total SBT capacity and percentage of SDWT vessel can maintain?	53,576.40 Cu. Metres	36.60 %		
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.:	Yes 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)?	Yes			
8.8	Can tank innage/ullage be read from the CCR?	Yes			
Gauging 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?	Yes			
8.9.2	Are cargo tanks fitted with multipoint gauging? If yes, specify type and locations:	,			
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:				
Venting					
8.14	State what type of venting system is fitted:	VENT RISER + HIGH VELOCITY PV VALVES			
Cargo Manifolds and Reducers					
8.15	Total number/size of cargo manifold connections on each side:	3/609.60 Millimetres			
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'?	Yes			
8.18	Distance between cargo manifold centers:	2,500.00 Millimetres			
8.19	Distance ships rail to manifold:	4,600.00 Millimetres			
8.20	Distance manifold to ships side:	4,600.00 Millimetres			
8.21	Top of rail to center of manifold:	780.00 Millimetres			

8.22	Distance main deck to center of manifold:	2,100.00 Millimetres		
8.23	Spill tank grating to center of manifold:	900.00 Millimetres		
8.24	Manifold height above the waterline in normal ballast/at SDWT condition:	18.61 Metres	9.02 Metres	
8.25	Number/size/type of reducers:	6 x 609.6/406.4mm (24/16") 3 x 609.6/304.8mm (24/12") 3 x 609.6/254mm (24/10") 3 x 609.6/203.2mm (24/8") 2 x 609.6/508mm (24/20") ANSI		
8.26	Is vessel fitted with a stern manifold? If yes, state size:	No,		

Heating

8.27	Cargo/slop tanks fitted with a cargo heating system?	Type	Coiled	Material
	Cargo Tanks:	Steam	Yes	Other
	Slop Tanks:	Heating Coils	Yes	STPG 370S (Carbon Steel)
8.28	Maximum temperature cargo can be loaded/maintained:	66.0 °C / 150.8 °F		66 °C / 150.8 °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:	Flue Gas

Cargo Pumps

8.31	How many cargo pumps can be run simultaneously at full capacity:	3			
8.32	Pumps	No.	Type	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	470 Cu. Metres/Hour	25 Metres
	Stripping:	1	Reciprocating	250 Cu. Metres/Hour	135 Metres
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	64.00 Millimetres	POLYESTER	11.00 Metres	110.00 Metric Tonnes
	Main deck fwd:	4	64.00 Millimetres	POLYESTER	11.00 Metres	110.00 Metric Tonnes
	Main deck aft:	2	64.00 Millimetres	POLYESTER	11.00 Metres	110.00 Metric Tonnes
	Poop deck:	6	64.00 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 Modulus Poly Ethylene)	280.00 Metres	83.90 Metric Tonnes
	Poop deck:	6	34.00 Millimetres	HMPE (High Modulus Poly	280.00 Metres	83.90 Metric Tonnes

				Ethylene)		
9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	72 Millimetres	POLYPROPYLENE	220 Metres	86 Metric Tonnes
	Main deck fwd:			Not Applicable		
	Main deck aft:			Not Applicable		
	Poop deck:	4	72 Millimetres	POLYPROPYLENE	220 Metres	86 Metric Tonnes
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	Double Drums	Hydraulic	67.10 Metric Tonnes	
	Main deck fwd:	2	Double Drums	Hydraulic	67.10 Metric Tonnes	
	Main deck aft:	1	Double Drums	Hydraulic	67.10 Metric Tonnes	Hydraulic
	Poop deck:	3	Double Drums	Hydraulic	67.10 Metric Tonnes	
9.6	Bitts, closed chocks/fairleads		No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		5	84 Metric Tonnes	6	45 Metric Tonnes
	Main deck fwd:		10	84 Metric Tonnes	12	84 Metric Tonnes
	Main deck aft:		5	84 Metric Tonnes	6	84 Metric Tonnes
	Poop deck:		5	84 Metric Tonnes	12	84 Metric Tonnes

Anchors/Emergency Towing System

9.7	Number of shackles on port/starboard cable:	12/13				
9.8	Type/SWL of Emergency Towing system forward:	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 of enclosed type on stern	1160 X 504 X 1130				

Escort Tug

9.10.2	What is SWL of closed chock and/or fairleads of enclosed type on stern:	200.00 Metric Tonnes				
9.11	What is SWL of bollard on poop deck suitable for escort tug:	200.00 Metric Tonnes				

Lifting Equipment/Gangway

9.12	Derrick/Crane description (Number, SWL and location):	Derricks: 0.00 Tonnes, Cranes: 1 x 15.00 Tonnes 2 Derricks Onboard 1 x 0.1 tons 1 x 0.2 tons 3 Cranes Onboard 1 x 15 tons (center) 1 x 5 tons (port) 1 x 2 tons (starboard)				
9.13	Accommodation ladder direction:	Aft				
	Does vessel have a portable gangway? If yes, state length:	Yes, 15 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:	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 bow stopper(s) can handle:	76.00 Millimetres				
9.18	Distance between the bow fairlead and chain stopper/bracket:	3,150.00 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 Not Applicable				

10. PROPULSION

10.1	Speed	Maximum	Economical
	Ballast speed:		
	Laden speed:		
10.2	What type of fuel is used for main propulsion/generating plant:	HFO 380 CST , HFO & LSHFO	HFO 380 CST, HFO & LSHFO
10.3	Type/Capacity of bunker tanks:	Fuel Oil: 2,882.80 Cu. Metres	

			Diesel Oil: 1,018.80 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
	Main engine:	1	16,780 Kilowatt
	Aux engine:	3	960 Kilowatt
	Power packs:		
	Boilers:	2	40.00 Metric Tonnes/Hour
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,
Emissions			
10.8	Main engine IMO NOx emission standard:		Tier I
10.9	Energy Efficiency Design Index (EEDI) rating number:		3,234

11.	SHIP TO SHIP TRANSFER		
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:		7.00 Metres
11.3	Date/place of last STS operation:		08.03.2018 AUGUSTA

12.	RECENT OPERATIONAL HISTORY		
12.1	Last three cargoes/charterers/voyages (Last/2nd Last/3rd Last):		1) EXPORT BLEND CO/ EXMOR / CEYHAN - PACHI MEGARA 2) CPC EXPORT BLEND CO/ VITOL / NOVO CPC - THESSALONIKI 3) EXPORT BLEND CO/ EXMOR / CEYHAN - OMISALJ
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, n/a Grounding: No, n/a Casualty: No, n/a Repair: No, Not Applicable Collision: No, n/a
12.3	Date and place of last Port State Control inspection:		Feb 06, 2019 / OMISALJ
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)*: <i>* "Approvals" are not given by Oil Majors and ships are accepted for the voyage on a case by case basis.</i>		CEPSA,OMV, CHEVRON, PRIMORSK OIL, SHELL,BP
12.6	Date/Place of last SIRE inspection:		Dec 03, 2018 / RIZHAO
12.7	Additional information relating to features of the ship or operational characteristics:		

Revised 2018 ([INTERTANKO/Q88.com](http://www.intertanko.com))

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.