

1.	GENERAL INFORMATION		
1.1	Date updated:	10th MAR. 2020	
1.2	Vessel's name (IMO number):	NEW STAR (9332418)	
1.3	Vessel's previous name(s) and date(s) of change:	FRANZ SCHULTE /2015.06.26	
1.4	Date delivered/Builder (where built):	05 th Sep. 2006 / Samho Shipbuilding Co., Ltd.	
1.5	Flag/Port of Registry:	Korea / Jeju	
1.6	Call sign/MMSI:	D7AP / 440140000	
1.7	Vessel's contact details (satcom/fax/email etc.):	TEL : +870 773 933 177 E-MAIL : n.star@amosconnect.com MOB : 82-10-6485-2686	
1.8	Type of vessel (as described in Form A or Form B Q1.11 of the IOPPC):	Oil & Chemical Tanker	
1.9	Type of hull:	Double Hull	
Ownership and Operation			
1.10	Registered owner - Full style:	Seong Ho Shipping Co., Ltd. 7F, Seong-woo Bldg, 122, Jungang-daero, Jung-gu, Busan, Korea. Tel : +82-51-463-2686 / Fax : +82-51-462-2167 E-Mail: seongho@seonghoshipping.co.kr	
1.11	Technical operator - Full style:	Seong Ho Shipping Co., Ltd. 7F, Seong-woo Bldg, 122, Jungang-daero, Jung-gu, Busan, Korea. Tel : +82-51-463-2686 / Fax : +82-51-462-2167 E-Mail: seongho@seonghoshipping.co.kr	
1.12	Commercial operator - Full style:	Seong Ho Shipping Co., Ltd. 7F, Seong-woo Bldg, 122, Jungang-daero, Jung-gu, Busan, Korea. Tel : +82-51-463-2686 / Fax : +82-51-462-2167 E-Mail: seongho@seonghoshipping.co.kr	
1.13	Disponent owner - Full style:	Seong Ho Shipping Co., Ltd. 7F, Seong-woo Bldg, 122, Jungang-daero, Jung-gu, Busan, Korea. Tel : +82-51-463-2686 / Fax : +82-51-462-2167 E-Mail: seongho@seonghoshipping.co.kr	
Insurance			
1.14	P & I Club - Full Style:	Japan P&I Tel: +81-3-3662-7221 Fax: +81-3-3662-7400 E-mail: nemoto-naoko@piclub.or.jp Web: https://www.piclub.or.jp Add: 2-15-14, Nihonbashi-Ningyocho, Chuo-ku, Tokyo	
1.15	P & I Club pollution liability coverage/expiration date:	US\$ 1,000,000,000	20 th Feb. 2021
1.16	Hull & Machinery insured by - Full Style: (Specify broker or leading underwriter)	MERITZ FIRE & MARINE INSURANCE CO., LTD.	
1.17	Hull & Machinery insured value/expiration date:	13,500,000.00 US\$	22 nd May 2020
Classification			
1.18	Classification society:	Korean Register	
1.19	Class notation:	KRS1 - OIL/CHEMICAL TANKER (DOUBLE HULL) 'ESP'(FBC) PRODUCT/II 2G/1.45SG(IBC) CLEAN1 IWS ERS LG LI KRM1 – UMA BWE VEC1 STCM IGS	
1.20	Is the vessel subject to any conditions of class, class extensions, outstanding memorandums or class recommendations? If yes, give details:	No	
1.21	If classification society changed, name of previous and date of change:	ABS / 2015.06.30	
1.22	Does the vessel have ice class? If yes, state what level:	No	
1.23	Date/place of last dry-dock:	26 th Jul. 2019 / Mokpo, Korea	
1.24	Date next dry dock due/next annual survey due:	04 th Sep. 2021	04 th Sep. 2020
1.25	Date of last special survey/next special survey due:	20 th Jul. 2016	04 th Sep. 2021

1.26	If ship has Condition Assessment Program (CAP), what is the latest overall rating:			No	
Dimensions					
1.27	Length overall (LOA):			127.20m	
1.28	Length between perpendiculars (LBP):			119.00m	
1.29	Extreme breadth (Beam):			20.40m	
1.30	Moulded depth:			11.50m	
1.31	Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:			40.83m	N/A
1.32	Distance bridge front to center of manifold:			39.90m	
1.33	Bow to center manifold (BCM)/Stern to center manifold (SCM):			59.09m	68.11m
1.34	Parallel body distances	Lightship	Normal Ballast	Summer Dwt	
	Forward to mid-point manifold:	20.0m	27.0m	32.0m	
	Aft to mid-point manifold:	25.0m	33.0m	40.0m	
	Parallel body length:	45.0m	60.0m	72.0m	
Tonnages					
1.35	Net Tonnage:			4014.00T	
1.36	Gross Tonnage/Reduced Gross Tonnage (if applicable):			8455.00T	6946.00T
1.37	Suez Canal Tonnage - Gross (SCGT)/Net (SCNT):			8934.68T	7011.04T
1.38	Panama Canal Net Tonnage (PCNT):			7188.00T	
Loadline Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	2.812	8.714	12897.62	17250.92
	Winter:	2.993	8.533	12485.25	16836.09
	Tropical:	2.631	8.895	13315.67	17666.51
	Lightship:	9.016	2.528	Not Applicable	4353.30
	Normal Ballast Condition:	5.784	5.742	6414.52.00	10769.36
	Segregated Ballast Condition:	5.784	5.742	6414.52.00	10769.36
1.40	FWA/TPC at summer draft:			188.00 mm	22.94T
1.41	Does vessel have multiple SDWT? If yes, please provide all assigned loadlines:			Yes 1. Deadweight: 12900 2. Deadweight: 11999 3. Deadweight: 9997	
1.42	Constant (excluding fresh water):			100MT	
1.43	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?			At open sea 100 % ,Confirmed water 15 % At berth : The higher of 1.5 % of beam or 40 cm	
1.44	What is the max height of mast above waterline (air draft)			Full Mast	Collapsed Mast
	Summer deadweight:			32.116m	-
	Normal ballast:			35.088m	-
	Lightship:			38.32m	-

2.	CERTIFICATES	Issued	Last Annual	Last Intermediate	Expires
2.1	Safety Equipment Certificate (SEC):	20 th Jul. 2016	25 th Aug. 2018	26 th Jul. 2019	04 th Sep. 2021
2.2	Safety Radio Certificate (SRC):	20 th Jul. 2016	25 th Aug. 2018	26 th Jul. 2019	04 th Sep. 2021
2.3	Safety Construction Certificate (SCC):	20 th Jul. 2016	25 th Aug. 2018	26 th Jul. 2019	04 th Sep. 2021
2.4	International Loadline Certificate (ILC):	20 th Jul. 2016	25 th Aug. 2018	26 th Jul. 2019	04 th Sep. 2021
2.5	International Oil Pollution Prevention Certificate (IOPPC):	20 th Jul. 2016	25 th Aug. 2018	26 th Jul. 2019	04 th Sep. 2021
2.6	International Ship Security Certificate (ISSC):	23 rd Nov. 2015		23 rd Oct. 2018	22 nd Nov. 2020
2.7	Maritime Labour Certificate (MLC):	09 th Nov. 2015		12 th Oct. 2018	08 th Nov. 2020
2.8	ISM Safety Management Certificate (SMC):	10 th Nov. 2015		26 th Aug. 2018	09 th Nov. 2020

2.9	Document of Compliance (DOC):	03th Apr. 2018	14th May 2019		10th May 2023
2.10	USCG Certificate of Compliance(USCGCOC):				
2.11	Civil Liability Convention (CLC) 1992 Certificate:	20th Feb. 2020			20th Feb. 2021
2.12	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	20th Feb. 2020			20th Feb. 2021
2.13	Liability for the Removal of Wrecks Certificate (WRC):	20th Feb. 2020			20th Feb. 2021
2.14	U.S. Certificate of Financial Responsibility (COFR):	N/A			
2.15	Certificate of Class (COC):	20th Jul. 2016	25th Aug. 2018	26th Jul. 2019	04th Sep. 2021
2.16	International Sewage Pollution Prevention Certificate (ISPPC):	25th Aug. 2018		26th Jul. 2019	04th Sep. 2021
2.17	Certificate of Fitness (COF):	20th Jul. 2016	25th Aug. 2018	26th Jul. 2019	04th Sep. 2021
2.18	International Energy Efficiency Certificate (IEEC):	30th Jun. 2015			Permanence
2.19	International Air Pollution Prevention Certificate (IAPPC):	20th Jul. 2016	25th Aug. 2018	26th Jul. 2019	04th Sep. 2021

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):	N/A

3.	CREW			
3.1	Nationality of Master:		Republic of Korea	
3.2	Number and nationality of Officers:	8	Republic of Korea	
3.3	Number and nationality of Crew:	9	1 –Republic of Korea 8 – Myanmar	
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:	Officer Korea : Seong Ho Shipping Co., Ltd.	Crew Myanmar : Successful king services Korea: Seong Ho Shipping Co., Ltd.	

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?		N/A	
4.2	Qualified individual (QI) - Full style:		N/A	
4.3	Oil Spill Response Organization (OSRO) - Full style:		N/A	
4.4	Salvage and Marine Firefighting Services (SMFF) - Full Style:		N/A	

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):		IMO Resolution A.741(18) as amended	
5.2	Can the ship comply with the ICS Helicopter Guidelines?		No	
5.2.1	If Yes, state whether winching or landing area provided:		Nil	
5.2.2	If Yes, what is the diameter of the circle provided:		N/A	

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

7.	BALLAST				
7.1	Pumps	No.	Type	Capacity	At What Head (sg=1.0)
	Ballast Pumps:	2	Centrifugal	350	25
	Ballast Eductors:				

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	13,132.150m3
8.2.1	Capacity (98%) of each natural segregation with double valve (specify tanks):	Seg#1:928.243 m3(1P) Seg#2:927.786 m3(1S) Seg#3:958.521 m3(2P) Seg#4:961.952 m3(2S) Seg#5:1204.751m3(3P), Seg#6:1204.751m3(3S) Seg#7:1206.022m3(4P) Seg#8:1206.022m3(4S) Seg#9:1204.570m3(5P) Seg#10:1204.570m3(5S) Seg#10:1057.827m3(6P) Seg#12:1057.827m3(6S)	
8.2.2	IMO class (Oil/Chemical Ship Type 1, 2 or 3):	2	
8.3	Number of slop tanks and total cubic capacity (98%):	2	699.312
8.3.1	Specify segregations which slops tanks belong to and their capacity with double valve:	Slop P/S	
8.3.2	Residual/retention oil tank(s) capacity (98%), if applicable:	9.968m3	
SBT Vessels			
8.3.3	What is total SBT capacity and percentage of SDWT vessel can maintain?	5203.273m3	41.34%
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:	13	
8.4.1	State type of cargo containment (integral, independent, gravity or pressure tanks):	Independent	
8.5	Are there any cargo tank filling restrictions? If yes, specify number of slack tanks, max s.g., ullage restrictions etc.:	Yes Max. filling volume of COT- 98%	
8.6	Max loading rate for homogenous cargo	With VECS	Without VECS
	Loaded per manifold connection:		300m3/hr
	Loaded simultaneously through all manifolds:		1200m3/hr
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 gauging system as per IBC 13.1 is fitted (Open/Restricted/Closed)?	closed	
	What type of fixed closed tank gauging system is fitted:	Radar	
	Is a tank overflow control system fitted? If yes, then state if system includes automatic closing of valves?	No.	
	Are high level alarms fitted to the cargo tanks? If Yes, indicate whether to all tanks or partial:	Yes / All tank	
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:	No	
8.10	Number of portable gauging units (example- MMC) on board:	2 set	

Vapor Emission Control System (VECS)					
8.11	Is a Vapour Emission Control System (VECS) fitted?			Yes	
8.12	Number/size of VECS manifolds (per side):			2	203mm
8.13	Number/size/type of VECS reducers:				
Venting					
8.14	State what type of venting system is fitted:			High velocity P/V valve	
Cargo Manifolds and Reducers					
8.15	Total number/size of cargo manifold connections on each side:			2 Common manifold: 300mm(12 inch) – ANSI 14 Cargo Line : 150mm(6 inch) – ANSI 1 Stern Manifold : 300mm(12 inch) – ANSI	
8.15.1	Does the vessel have a Common Line Manifold connection? If yes, describe:			Yes / 2 - 300mm(12 inch) – ANSI (Each Side)	
8.16	What type of valves are fitted at manifold:			Butterfly	
8.17	What is the material/rating of the manifold:			Stainless SUS 304L	
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:			700 mm	
8.19	Distance ships rail to manifold:			3770 mm	
8.20	Distance manifold to ships side:			3900 mm	
8.21	Top of rail to center of manifold:			3770 mm	
8.22	Distance main deck to center of manifold:			27100 mm	
8.23	Spill tank grating to center of manifold:			817 mm	
8.24	Manifold height above the waterline in normal ballast/at SDWT condition:			8.52 m	5.52 m
8.25	Number/size/type of reducers:			A12"XA10": 2 A12"XJ10": 2 A12"XA8": 2 A12"XA8": 4 (Vapour) A8"XA4":1 A10"XA6": 2 A12"XA16":1 A12"XA12": 1 (U Piece) A8"XA6": 2 (U Piece) A6"XA6": 6 (U Piece) A6"XA6"XA6": 1 (U Piece)	
8.26	Is vessel fitted with a stern manifold? If yes, state size:			YES , 300 mm	
Heating					
8.27	Cargo/slop tanks fitted with a cargo heating system?	Type	Coiled	Material	
	Cargo Tanks:	Heating coil	Yes	SUS 304L	
	Slop Tanks:	Heating coil	Yes	SUS 304L	
8.27.1	Is a Thermal Oil Heating system fitted? If yes, identify tanks?			No	
8.28	Maximum temperature cargo can be loaded/maintained:			80.0°C	87.0°C
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	
8.29.1	Is a Crude Oil Washing (COW) installation fitted/operational?			No	
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:				
Cargo Pumps					
8.31	How many cargo pumps can be run simultaneously at full capacity:				
8.32	Pumps	No.	Type	Capacity	At What Head (sg=1.0)
	Cargo Pumps:	12 2	Centrifugal Centrifugal	300m³/hr 100m³/hr	110 110
	Cargo Eductors:				
	Stripping:				

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?	Fixed
8.36	Tank washing pump capacity:	100.00 Cu Meters/hour
8.37	Is a washing water heater fitted? If yes is it operational and state max washing water temperature:	Yes / 80.0°C
8.38	What is the maximum number of machines that can be operated at their designed max pressure?	8
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
8.42	Is vessel fitted with a cargo cooling system. If yes is it operational and state tanks applicable:	No
8.43	Is steam available on deck?	Yes

9.	MOORING					
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	65mm	PP60%+PE40%	200m	77.0T
	Main deck fwd:					
	Main deck aft:					
	Poop deck:	4	65mm	PP60%+PE40%	200m	77.0T
9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	3	65mm	PP60%+PE40%	200m	77.0T
	Main deck fwd:					
	Main deck aft:					
	Poop deck:	3	65mm	PP60%+PE40%	200m	77.0T
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	4	Hydraulic	32.8T	Brake lining
	Main deck fwd:					
	Main deck aft:					
	Poop deck:	2	4	Hydraulic	32.8T	Brake lining
9.6	Bits, closed chocks/fairleads	No. Bits		SWL Bits	No. Closed Chocks	SWL Closed Chocks
	Forecastle:	4		2 X 26T 2 X 24T	7	1 X 100T 2 X 64T 4 X 26T
	Main deck fwd:	8		4 X 20T 2 X 24T 2 X 26T	8	2 X 64T 2 X 45T 4 X 31T
	Main deck aft:	4		20T	4	2 X 31T

					2 X 57T
	Poop deck:	8	2 X 64T 6 X 26T	11	2 X 45T 9 X 64T
Anchors/Emergency Towing System					
9.7	Number of shackles on port/starboard cable:			10/10	
9.8	Type/SWL of Emergency Towing system forward:			Tongle	100 MT
9.9	Type/SWL of Emergency Towing system aft:			N/A	
Escort Tug					
9.10	What is size/SWL of closed chock and/or fairleads of enclosed type on stern:			64.0T	N/A
9.11	What is SWL of bollard on poop deck suitable for escort tug:			64.0T	
Lifting Equipment/Gangway					
9.12	Derrick/Crane description (Number, SWL and location):			Cargo hose handling crane : 1/10.00T/Upper deck, Rescue boat handling and stern cargo hose handling crane : 1/2.10T/Poop deck Engine room electric chain hoist :1/3.00T/Engine room	
9.13	Gangway direction & length:			Afterward	7775 mm
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)':?			N/A	
9.15	If fitted, how many chain stoppers:			N/A	
9.16	State type/SWL of chain stopper(s):			N/A	
9.17	What is the maximum size chain diameter the bow stopper(s) can handle:			N/A	
9.18	Distance between the bow fairlead and chain stopper/bracket:			N/A	
9.19	Is bow chock and/or fairlead of enclosed type of OCIMF recommended size (600mm x 450mm)? If not, give details of size:			N/A	
10. PROPULSION					
10.1	Speed			Maximum	Economical
	Ballast speed:			13.25 kts	12.75 kts
	Laden speed:			12.5 kts	12.0 kts
10.2	What type of fuel is used for main propulsion/generating plant:			MF380 0.5%	MGO
10.3	Type/Capacity of bunker tanks:			Fuel Oil: 675.89 m3 Diesel Oil: 74.788 m3	
10.4	Is vessel fitted with fixed or controllable pitch propeller(s):			Fixed Pitch	
10.5	Engines	No	Capacity	Make/Type	
	Main engine:	1	4440 Kw	STX MAN B&W6S35MC-MK7	
	Aux engine:	3	550 Kw	YANMAR 6N18LV	
	Power packs:	3	220 Kw	FRAMO/OCE-250-3	
	Boilers:	1	12000 kg/hr	MIURA / HB-12	
Bow/Stern Thruster					
10.6	What is brake horse power of bow thruster (if fitted):			540 BHP / 402.67 Kw	
10.7	What is brake horse power of stern thruster (if fitted):			No	
Emissions					
10.8	Main engine IMO NOx emission standard:			STX-MAN B&W 6S35MC-Mk7/HDONX-0311-15	
10.9	Energy Efficiency Design Index (EEDI) rating number:			N/A	
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:	4.80m
11.3	Date/place of last STS operation:	N/A

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:	No
12.3	Date and place of last Port State Control inspection:	20 th Jan. 2020 / Etajima, Japan
12.4	Any outstanding deficiencies as reported by any Port State Control? If yes, provide details:	No
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.	IDEMITSU
12.6	Date/Place of last SIRE inspection:	20 th Jan. 2020 / Etajima, Japan
12.6.1	Date/Place of last CDI inspection:	NIL
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.