1.	**VESSEL DESCRIPTION**			
1.1	Date updated		2020.05.01	
1.2	Vessel's name		KUMANA	
1.3	IMO number		9809538	
1.4	Vessel's previous name(s) and date(s) of change		N/A	
1.5	Date delivered		06th MAY, 2018	
1.6	Builder (place built)		Nantong Gangzha Shipping Manufacturing Co., Ltd.	
1.7	Flag		Sri Lanka	
1.8	Port of Registry		COLOMBO	
1.9	Call sign		4RFJ	
1.10	Vessel's satcom phone number		417222444	
	Vessel's fax number			
	Vessel's telex number			
	Vessel's email address		kumana.sea-horse@setmil.com.lk	
1.11	Type of vessel		Oil Tanker	
1.12	Type of hull		Double Hull	
Classification				
1.13	Classification society		ABS	
1.14	Class notation		┼100 A1, Double Hull Oil Tanker, Carriage of Oil with a F. P. Exceeding 60 C, ESP, L1, ShipRight(ACS(B)), *IWS ┼LMC, with descriptive notes "ShipRight(BWMP(F))"	
1.15	If Classification society changed, name of previous society		N/A	
1.16	If Classification society changed, date of change		N/A	
1.17	IMO type, if applicable			
1.18	Does the vessel have ice class? If yes, state what level		NO	
1.19	Date / place of last dry-dock		NAN TONG	01-05-2018
1.20	Date next dry dock due		05-05-2023	
1.21	Date of last special survey / next survey due		06-05-2018	05-05-2020 (AS)
1.22	Date of last annual survey		30.07.2019	
1.23	If ship has Condition Assessment Program (CAP), what is the latest overall rating		N/A	
1.24	Does the vessel have a statement of compliance issued under the provisions of the Condition Assessment Scheme (CAS)? If yes, what is the expiry date?		N/A	
Dimensions				
1.25	Length Over All (LOA)		88.80m	
1.26	Length Between Perpendiculars (LBP)		83.72m	
1.27	Extreme breadth (Beam)		14.800m	
1.28	Moulded depth		07.00m	
1.29	Keel to Masthead (KTM) / KTM in collapsed condition (if applicable)		26.9m	NA
1.30	Bow to Center Manifold (BCM) / Stern to Center Manifold (SCM)		33.16m	55.5m
1.31	Distance bridge front to center of manifold		21.8m	
1.32	Parallel body distances	Lightship	Normal Ballast	Summer DWT
	Forward to mid-point manifold	16.5 m	18.95m	18.95m
	Aft to mid-point manifold	25.83 m	29.63m	29.6m
	Parallel body length	42.33 m	48.58m	52.75m
1.33	FWA at summer draft / TPC immersion at summer draft		143mm	16t/cm
1.34	What is the max height of mast above waterline (air draft)		Full Mast	Collapsed Mast
	Lightship		28.00	

	Normal ballast			25.66	
	At loaded summer deadweight			23.70	
Tonnages					
1.35	Net Tonnage			996	
1.36	Gross Tonnage / Reduced Gross Tonnage (if applicable)			2639	
1.37	Suez Canal Tonnage – Gross (SCGT) / Net (SCNT)			XXXX	XXXX
1.38	Panama Canal Net Tonnage (PCNT)			XXXX	
Load line Information					
1.39	Load line	Freeboard	Draft	Deadweight	Displacement
	Summer	1.813	5.20	3455.8	5204.5
	Winter	1.921	5.092	3369.1	5083.8
	Tropical	1.705	5.308	3610.9	5325.6
	Lightship	5.069	1.944		1748.7
	Normal Ballast Condition	3.407	3.606	1759.8	3508.5
1.40	Does vessel have multiple SDWT?			NO	
1.41	If yes, what is the maximum assigned deadweight?			N/A	
Ownership and Operation					
1.42	Registered owner - Full style			Hambantota International Port Group Sayurupaya, Mirijjawila, Hambanthota	
1.43	Technical operator - Full style			Sea Horse Shipping (Pvt) limited, 2nd Floor, Setmil Maritime Centre, 256, Srimath Ramanathan Mawatha, Colombo 15. 0094 112485222	
1.44	Commercial operator - Full style			Not known	
1.45	Disponent owner - Full style			Not known	

2.	**CERTIFICATION**	**Issued**	**Last Annual or Intermediate**	**Expires**
2.1	Safety Equipment Certificate	06-05-2018	30-07-2019	05-05-2023
2.2	Safety Radio Certificate	06-05-2018	17-01-2020	05-05-2023
2.3	Safety Construction Certificate	06-05-2018	30-07-2019	05-05-2023
2.4	Load line Certificate	06-05-2018	30-07-2019	05-05-2023
2.5	International Oil Pollution Prevention Certificate (IOPPC)	06-05-2018	30-07-2019	05-05-2023
2.6	Safety Management Certificate (SMC)	27-03-2019	27-03-2019	26-03-2024
2.7	Document of Compliance (DOC)	21-02-2019	21-02-2019	20-02-2024
2.8	USCG (specify COC, LOC or COI)			
2.9	Civil Liability Convention Certificate (CLC)	19-12-2020		19.12.2021
2.10	Civil Liability for Bunker Oil Pollution Damage Convention Certificate (CLBC)	19-12-2020		19-12-2021
2.11	U.S. Certificate of Financial Responsibility (COFR)			
2.12	Certificate of Fitness (Chemicals)	N/A		
2.13	Certificate of Fitness (Gas)	N/A		
2.14	Certificate of Class	10-12-2020	28-07-2020	05-05-2023

2.15	International Ship Security Certificate (ISSC)	27-03-2019		26-03-2024
2.16	International Sewage Pollution Prevention Certificate (ISPPC)	06-05-2018		05-05-2023
2.17	International Air Pollution Prevention Certificate (IAPP)	06-05-2018	30-07-2019	05-05-2023
Documentation				
2.18	Does vessel have all updated publications as listed in the Vessel Inspection Questionnaire, Chapter 2- Question 2.24, as applicable		Yes	
2.19	Owner warrant that vessel is member of ITOPF and will remain so for the entire duration of this voyage/contract		Yes	

3.	**CREW MANAGEMENT**	
3.1	Nationality of Master	Sri Lankan
3.2	Nationality of Officers	Sri Lankan
3.3	Nationality of Crew	Sri Lankan
3.4	If Officers/Crew employed by a Manning Agency – Full style	Sea Horse Shipping (Pvt) limited, 2nd Floor, Setmil Maritime Centre, 256, Srimath Ramanathan Mawatha, Colombo 15. 0094 11 2485222
3.5	What is the common working language onboard	Sinhala / ENGLISH
3.6	Do officers speak and understand English	YES
3.7	In case of Flag Of Convenience, is the ITF Special Agreement on board	NA

4.	**HELICOPTERS**	
4.1	Can the ship comply with the ICS Helicopter Guidelines	NO
4.2	If Yes, state whether winching or landing area provided	N/A

5.	**FOR USA CALLS**	
5.1	Has the vessel Operator submitted a Vessel Spill Response Plan to the US Coast Guard which has been approved by official USCG letter	NO
5.2	Qualified individual (QI) – Full style	N/A
5.3	Oil Spill Response Organization (OSRO) -Full style	N/A
5.4	Has technical operator signed the SCIA / C-TPAT agreement with US customs concerning drug smuggling	N/A

6.	**CARGO AND BALLAST HANDLING**	
Double Hull Vessels		
6.1	Is vessel fitted with centerline bulkhead in all cargo tanks	YES
6.2	If Yes, is bulkhead solid or perforated	SOLID
Cargo Tank Capacities		
6.3	Capacity (98%) of each natural segregation with double valve (specify tanks)	XXXXXXXX
6.4	Total cubic capacity (98%, excluding slop tanks)	3356.30 M3
6.5	Slop tank(s) capacity (98%)	243.82 M3
6.6	Residual/Retention oil tank(s) capacity (98%), if applicable	NA
6.7	Does vessel have Segregated Ballast Tanks (SBT) or Clean Ballast Tanks (CBT)	YES
SBT Vessels		

6.8	What is total capacity of SBT?		1514.4 M^3	
6.9	What percentage of SDWT can vessel maintain with SBT only			
6.10	Does vessel meet the requirements of MARPOL Annex I Reg 18.2 (previously Reg 13.2)		YES	
Cargo Handling				
6.11	How many grades/products can vessel load/discharge with double valve segregation		~~98%~~ NA	
6.12	Maximum loading rate for homogenous cargo per manifold connection		~~98%~~ NA	
6.13	Maximum loading rate for homogenous cargo loaded simultaneously through all manifolds		~~98%~~ NA	
6.14	Is there any cargo tank filling restrictions? If yes, please specify		NA	
Pumping Systems				
6.15	Pumps	No.	Type	Capacity
	Cargo	2+2	Horizontal twin screw pump	529m^3/h+127m^3/h
	Stripping	1	Horizontal twin screw pump	50m^3/h
	Eductors			
	Ballast	2	centrifugal pump	160m^3/h
6.16	How many cargo pumps can be run simultaneously at full capacity		2	
Cargo Control Room				
6.17	Is ship fitted with a Cargo Control Room (CCR)		Yes	
6.18	Can tank innage / ullage be read from the CCR		Yes	
Gauging and Sampling				
6.19	Can ship operate under closed conditions in accordance with ISGOTT		Yes	
6.20	What type of fixed closed tank gauging system is fitted		Radar	
6.21	Are overfill (high-high) alarms fitted? If Yes, indicate whether to all tanks or partial		Yes/All tanks	
Vapor Emission Control				
6.22	Is a vapor return system (VRS) fitted		NO	
6.23	Number/size of VRS manifolds (per side)		X	X”
Venting				
6.24	State what type of venting system is fitted		High velocity / Vacuum type	
Cargo Manifolds				
6.25	Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment’		Yes	
6.26	What is the number of cargo connections per side		3	
6.27	What is the size of cargo connections		DN400,DN250,DN100	
6.28	What is the material of the manifold		STEEL	
Manifold Arrangement				
6.29	Distance between cargo manifold centers		800	
6.30	Distance ships rail to manifold		3500	
6.31	Distance manifold to ships side		3,600	
6.32	Top of rail to center of manifold		550	
6.33	Distance main deck to center of manifold		1500	
6.34	Manifold height above the waterline in normal ballast / at SDWT condition		4.93	
6.35	Number / size reducers		Three (3) 6 inch/ 4 inch ,Six (6) 8 inch/6 inch Three 6) 10 inch/ 14 inch ,Three (3) 14 inch/ 16 inch	
Stern Manifold				
6.36	Is vessel fitted with a stern manifold		NO	

6.37	If stern manifold fitted, state size	
Cargo Heating		
6.38	Type of cargo heating system?	Thermal Oil System
6.39	If fitted, are all tanks coiled?	No
6.40	If fitted, what is the material of the heating coils	SEAMLESS STEEL
6.41	Maximum temperature cargo can be loaded/maintained	60 DEG CELCIUS

Tank Coating

6.42	Are cargo, ballast and slop tanks coated?	Coated	Type	To What Extent
	Cargo tanks	YES	MARINE LINE	100%
	Ballast tanks	YES	EPOXY	100%
	Slop tanks	YES	MARINE LINE	100%
6.43	If fitted, what type of anodes are used			

7.	**INERT GAS AND CRUDE OIL WASHING**	
7.1	Is an Inert Gas System (IGS) fitted	NO
7.2	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen	NO
7.3	Is a Crude Oil Washing (COW) installation fitted	NO

8.	**MOORING**					
8.1	Mooring wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle					
	Main deck fwd					
	Main deck aft					
	Poop deck					
8.2	Wire tails	No.		Material	Length	Breaking Strength
	Forecastle					
	Main deck fwd					
	Main deck aft					
	Poop deck					
8.3	Mooring ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle	2	52 mm	丙纶	200 m	245 KN
	Main deck fwd					
	Main deck aft					
	Poop deck	2	52 mm	丙纶	200 m	245 KN
8.4	Other mooring lines		Diameter	Material	Length	Breaking Strength
	Forecastle	3	65mm	锦纶	120m	500 KN
	Main deck fwd					
	Main deck aft					
	Poop deck	3	65mm	锦纶	120m	500 KN
8.5	Mooring winches			No.	# Drums	Brake Capacity
	Forecastle			2	SINGLE	150 KN
	Main deck fwd					
	Main deck aft					
	Poop deck			2	SINGLE	150 KN
8.6	Mooring bitts				No.	SWL
	Forecastle				4	255KN
	Main deck fwd				2	255KN
	Main deck aft				2	255KN
	Poop deck				4	255KN

8.7	Closed chocks and/or fairleads of enclosed type		
	Forecastle	6	255KN
	Main deck fwd	2	255KN
	Main deck aft	2	255KN
	Poop deck	7	255KN
Emergency Towing System			
8.8	Type / SWL of Emergency Towing system forward		
8.9	Type / SWL of Emergency Towing system aft		
Anchors			
8.10	Number of shackles on port cable	9	
8.11	Number of shackles on starboard cable	9	
Escort Tug			
8.12	What is SWL and size of closed chock and/or fairleads of enclosed type on stern	255KN	
8.13	What is SWL of bollard on poopdeck suitable for escort tug	255KN	
Bow/Stern Thruster			
8.14	What is brake horse power of bow thruster (if fitted)	408 BHP	300KW
8.15	What is brake horse power of stern thruster (if fitted)		
Single Point Mooring (SPM) Equipment			
8.16	Does vessel comply with the latest edition of OCIMF 'Recommendations for Equipment Employed in the Mooring of Vessels at Single Point Moorings (SPM)'		
8.17	Is vessel fitted with chain stopper(s)		
8.18	How many chain stopper(s) are fitted		
8.19	State type of chain stopper(s) fitted		
8.20	Safe Working Load (SWL) of chain stopper(s)		
8.21	What is the maximum size chain diameter the bow stopper(s) can handle		
8.22	Distance between the bow fairlead and chain stopper/bracket		
8.23	Is bow chock and/or fairlead of enclosed type of OCIMF recommended size (600mm x 450mm)? If not, give details of size		
Lifting Equipment			
8.24	Derrick / Crane description (Number, SWL and location)	1/2/midship	
8.25	What is maximum outreach of cranes / derricks outboard of the ship's side	6 M	
Ship To Ship Transfer (STS)			
8.26	Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum or Liquified Gas, as applicable)	YES	

9.	**MISCELLANEOUS**	
Engine Room		
9.1	What type of fuel is used for main propulsion?	MDO
9.2	What type of fuel is used in the generating plant?	MDO
9.3	Capacity of bunker tanks - IFO and MDO/MGO	190M3
9.4	Is vessel fitted with fixed or controllable pitch propeller(s)?	FIXED PITCH
Insurance		
9.5	P & I Club - Full Style	XXXX
9.6	P & I Club coverage - pollution liability coverage	10-10-2020
Port State Control		
9.7	Date and place of last Port State Control inspection	06-05-2018
9.8	Any outstanding deficiencies as reported by any Port State Control	NO
9.9	If yes, provide details	NA

Recent Operational History		
9.10	Has vessel been involved in a pollution, grounding, serious casualty or collision incident during the past 12 months? If yes, full description	NO
9.11	Last three cargoes / charterers / voyages (Last / 2nd Last / 3rd Last)	NO
Vetting		
9.12	Date/Place of last SIRE Inspection	NO
9.13	Date/Place of last CDI Inspection	NO
9.14	Recent Oil company inspections/screenings (To the best of owners knowledge and without guarantee of acceptance for future business)* ** Blanket "approvals" are no longer given by Oil Majors and ships are accepted for the voyage on a case by case basis.*	NA