

1.	VESSEL DESCRIPTION		
1.1	Date updated:	13/07/2026	
1.2	Vessel's name (IMO number):	APTERA (9036868)	
1.3	Vessel's previous name(s) and date (s) of change :	VEMAOIL XI - 04/02/2019	
1.4	Date delivered / Builder (where built):	22nd August 1991 / AKITSU – HIROSIMA 1991	
1.5	Flag / Port of Registry :	Greece / Piraeus	
1.6	Call sign / MMSI :	SVDE7 / 241654000	
1.7	Vessel's contact details (sitcom/fax/email etc) :	Email : tankeraptera@sekavin.gr	
1.8	Type of Vessel (as described in Form A or Form B Q1.11 of IOPPC)	Oil Tanker	
1.9	Type of hull:	Double Hull	
Ownership and Operation			
1.10	Registered owner - Full style:	APTERA SHIPPING COMPANY, 53-55 AKTI MIAOULI STR PIRAEUS TEL : 210 4293160 FAX : 210 4293345/742	
1.11	Technical operator - Full style:	ZEPHIROS SHIPPING COMPANY 53-55, Akti Miaouli 185 36 Piraeus – Greece PHONE : 210 4293160 FAX : 210 4295068	
1.12	Commercial operator - Full style:	CORAL PRODUCTS AND TRADING A.E.	
1.13	Disponent owner - Full style:	N/A	
Insurance			
1.14	P & I Club - Full Style:	Shipowners mutual protection & indemnity association (Luxemburg)	
1.15	P & I Club pollution liability coverage/ expiration date :	1,000,000,000 US\$	04/02/2027
1.16	Hull & Machinery insured by – Full style :	Seascope Insurance Service ltd 57 Mansell Street, London Phone +44 (0) 20 7488 3288E mail: enquiries@seains.com	
1.17	Hull & Machinery insured value / expiration date	USD 1,650,000 & INCREASED VALUE USD 412,000	11/04/2027
Classification			
1.18	Classification society: & issuance of Statutory Certificates On behalf of Greek Flag – Vessel is engaged to domestic voyages only	Bureau Veritas	
1.19	Class notation:	I + HULL + MACH Oil tanker ESP Unrestricted navigation + AUT - UMS	
1.20	Is the vessel subject to any conditions of class, class extensions, outstanding memorandums or class recommendations ? if yes, give details :	N/A	
1.21	If Classification society changed, name of previous and date of change:	N/A	
1.22	Does the vessel have ice class? If yes, state what level:	N/A	
1.23	Date / place of last dry-dock:	16/10/2024	PIRAEUS II OLP FLOAT DOCK
1.24	Date next dry dock due /next annual survey due:	15/10/2026	15/10/2026
1.25	Date of last special survey / next special survey due:	30/10/2022	30/10/2027
1.26	If ship has Condition Assessment Program (CAP), what is the latest overall rating:	N/A	

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Dimensions				
1.27	Length Over All (LOA):		105,02 Metres	
1.28	Length Between Perpendiculars (LBP):		97,00 Metres	
1.29	Extreme breadth (Beam):		15,50 Metres	
1.30	Moulded depth:		7,90 Metres	
1.31	Keel to Masthead (KTM) / KTM in collapsed condition (if applicable):		33,00 Metres	N/A
1.32	Bow to Center Manifold (BCM) / Stern to Center Manifold (SCM)		53,52 Metres	51,50 Metres
1.33	Distance bridge front to center of manifold:		26,0 Metres	
1.34	Parallel body distances:	Lightship	Normal Ballast	Summer Dwt
	Forward to mid-point manifold:	20 Metres	27 Metres	27 Metres
	Aft to mid-point manifold:	25 Metres	33 Metres	33 Metres
	Parallel body length:	45 Metres	60 Metres	60 Metres
Tonnages				
1.35	Net Tonnage: (National / International)		1382.91/1273	
1.36	Gross T. / Reduced Gross Tonnage (if applicable): (National / International)		2974.76/ 3207	N/A
1.37	Suez Canal Tonnage - Gross (SCGT) / Net (SCNT):		N/A	N/A
1.38	Panama Canal Net Tonnage (PCNT):		N/A	N/A
LoadLine Information				
1.39	Loadline	Freeboard	Draft (mid)	Deadweight
	Summer:	1.178 Metres	6.75 Metres	5260 Metric Tonnes
	Winter:	1.318 Metres	6.61 Metres	5083.6 Metric Tonnes
	Tropical:	1.038 Metres	6.89 Metres	5437.3 Metric Tonnes
	Lightship:	5.608 Metres	2.32 Metres	Not Applicable
	Normal Ballast Condition:	3.958 Metres	3.97 Metres	1940 Metric Tonnes
	Segregated ballast condition			
1.40	FWA at summer draft / TPC immersion at summer draft:			144 mm
1.41	Does vessel have multiple SDWT? If Yes , please provide all assigned loadlines			N/A
1.42	Constant (excluding fresh water)			N/A
1.43	What is the Company guidelines for Under Keel Clearance (UKC) for this vessel?			50% of vessel's static draft in open sea 1.0 mtr in confined waters 0.6 mtr channels and fairways 0.3 mtr alongside berth
1.44	What is the max height of mast above waterline (air draft)	Full Mast		Collapsed Mast
	Summer deadweight:	30.68 Metres		0 Metres
	Normal ballast:	29.03 Metres		0 Metres
	Lightship:	26.25 Metres		0 Metres
2.	CERTIFICATES		Issued	Last Annual or Intermediate
2.1	Safety Equipment Certificate (SEC): N/A instead PROTOCOL OF GENERAL INSPECTION – vessel engaged to domestic voyages only		17/10/2024	08/12/2025
2.2	Safety Radio Certificate (SRC): N/A instead PROTOCOL OF GENERAL INSPECTION – vessel engaged to domestic voyages only		17/10/2024	08/12/2025
2.3	Safety Construction Certificate (SCC): N/A instead PROTOCOL OF GENERAL INSPECTION – vessel engaged to domestic voyages only		17/10/2024	08/12/2025
2.4	International Loadline Certificate (ILC): (NATIONAL)		31/10/2022	08/12/2025
2.5	International Oil Pollution Prevention Certificate (IOPPC): (NATIONAL)		31/10/2022	08/12/2025
2.6	International Ship Security Certificate (ISSC):		N/A	
2.7	Maritime Labour Certificate (MLC) :		04/02/2026	04/02/2027

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2.8	ISM Safety Management Certificate (SMC):	12/09/2024		19/09/2029
2.9	Document of Compliance (DOC):	10/12/2025	10/12/2025	14/09/2028
2.10	USCG Certificate of Compliance (COC) :	N/A		
2.11	Civil Liability Convention (CLC) 1992 Certificate :	02/02/2026		04/02/2027
2.12	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate :	02/02/2026		04/02/2027
2.13	Liability For the Removal of Wrecks Certificate (WRC) :	04/02/2026		04/02/2027
2.14	U.S. Certificate of Financial Responsibility (COFR):	N/A		
2.15	Certificate of Class (COC):	31/10/2022	08/12/2025	31/10/2027
2.16	International Sewage Pollution Prevention Certificate (ISPPC) (NATIONAL)	31/10/2022		31/10/2027
2.17	Certificate of Fitness (COF) :	N/A		
2.18	International Energy Efficiency Certificate (IEEC) :	N/A		
2.19	International Air Pollution Prevention Certificate (IAPP):	N/A		

Documentation

2.20	Owner warrant that vessel is member of ITOPI 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 :	N/A

3. CREW

3.1	Nationality of Master:	GREEK
3.2	Number and Nationality of Officers :	06 / GREEK
3.3	Number and Nationality of Crew:	03 GREEK & 05 PHILLIPINO
3.4	What is the common working language onboard:	ENGLISH
3.5	Do officers speak and understand English:	YES
3.6	If Officers/Crew employed by a Manning Agency - Full style:	N/A

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 ? (ISO 9001 or IMO Res A.741(18) as amend) :	N/A
5.2	Can the ship comply with the ICS Helicopter guidelines ?	N/A
5.3	If Yes, state whether winching or landing area provided :	N/A
5.4	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	Epoxy	Whole Tank	No
	Ballast tanks:	Yes	EPOXY	Whole Tank	Yes
	Slop tanks:	Yes	Epoxy	Whole Tank	No

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7.	BALLAST				
7.1	Pumps:	No.	Type	Capacity	
	Ballast Pumps:	1	Centrifugal	400 m3/h	30 m
	Ballast Eductors :				

8.	CARGO				
Double Hull Vessels					
8.1	Is vessel fitted with centerline bulkhead in all cargo tanks:	yes			
Cargo Tank Capacities					
8.2	Number of cargo tanks and total cubic capacity (98%) :	8	4.572,89 m ³		
8.2.1	Capacity (98%) of each natural segregation with double valve (specify tanks):	1st Segregation (hfo) 2 (P+S) =1255.965 m³ 4 (P+S) =1132.950 m³ Total =2388.915 m³ 2nd Segregation (mgo) 1 (P+S) = 880.712 m³ 3 (P+S) =1303.263 m³ Total =2183.975 m³			
8.3	Number of Slop tanks and total cubic capacity (98%):	2	118.737 Cu. Metres		
8.3.1	Specify segregations which slops tanks belong to and their capacity with double valve :	Slop belong in 2 nd Segregation only with single valve segregation			
8.3.2	Residual/Retention oil tank(s) capacity (98%), if applicable:	N/A			
SBT Vessels					
8.3.3	What is total capacity of SBT and percentage of SDWT vessel can maintain ?	1812.2 m3	35.3 %		
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:	2			
8.5	Are there any cargo tank filling restrictions ? if yes , specify number of slack tanks, max s.g., ullage restrictions etc :	N/A Not Applicable			
8.6	Maximum loading rate for homogenous cargo	With VECS	Without VECS		
	Loaded per manifold connection:		1275 m ³ /h		
	Loaded simultaneously through all manifolds:		1275 m ³ /h		
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:	Floating			
	Are high level alarms fitted to the cargo tanks ? If Yes, indicate whether to all tanks or partial:	Yes, All Tanks			
8.9.1	Can cargo be transferred under closed 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 / UTI- HERMETIC			
Vapor Emission Control System (VECS)					
8.11	Is a vapor Emission Control System (VECS) fitted:	Yes			
8.12	Number/size of VRS manifolds (per side):	1	200 Millimetres		

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8.13	Number/size/type of VECS reducers :	n/a	
Venting			
8.14	State what type of venting system is fitted:	P/V valves	
Cargo Manifolds and Reducers			
8.15	Total number / size of cargo manifold connections on each side:	2 cargo manifolds per side 1* 6" (DN150) – MGO & 1*12" (DN300) HFO	
8.16	What type of valves are fitted at manifold :	Gate valves	
8.17	What is the material / rating of the manifold:	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:	1060 mm
8.19	Distance ships rail to manifold:	MGO : 2000 mm / HFO : 2250 mm
8.20	Distance manifold to ships side:	MGO : 2220 mm / HFO : 2044 mm
8.21	Top of rail to center of manifold:	320 mm
8.22	Distance main deck to center of manifold:	1300 mm
8.23	Spill tank grating to center of manifold	MGO : 220 mm / HFO : 750 mm
8.24	Manifold height above the waterline in normal ballast / at SDWT condition:	5,208m / 2,498 m
8.25	Number / size reducers:	1 ITEM : 3*4 1 ITEM : 4*6 2 ITEMS : 4*8 1 ITEM : 5*6 2 ITEMS : 5*8 1 ITEM : 6*8 1 ITEM : 6*12 1 ITEM : 8*10 1 ITEM : 8*12 (IS FITTED AT HFO MANIFOLD) 1 ITEM : 2 ½ *4
8.26	Is vessel fitted with a stern manifold: if yes state size :	YES – 1 x 4" (DN100) FOR D.O. & 1 x 10" (DN200) FOR F.O.

Heating				
8.27	Cargo / slop tanks fitted with cargo heating system?	type	coiled	Material
	Cargo Tanks :	Thermal oil	Yes	Mild Steel
	Slop Tanks :		No	
8.28	Maximum temperature cargo can be loaded/maintained:		73.8 oC	57.2 oC
8.28.1	Minimum temperature cargo can be loaded/maintained:			

Inert gas and crude oil washing				
8.29	Is a Crude Oil Washing (COW) installation fitted / operational ?	N/A		
8.29.1	Is an Inert Gas System (IGS) fitted / operational ?	N/A		
8.30	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:	N/A		

Cargo Pumps					
8.31	How many cargo pumps can be run simultaneously at full capacity:	03			
8.32	Pumps:	No.	Type	Capacity	At What Head (sg=1.0)
	Cargo Pumps :	2	1 Screw- MGO 1 Centrifugal-HFO	1 X 1000 m3/h. 1 X 1700 m3/h	80 Meters 80 Meters
	Cargo Eductors:				
	Stripping:	1	Centrifugal	1 X 1700 m3/h	80 meters
8.33	Is at least one emergency portable cargo pump provided ?	N/A			

9.	MOORING					
9.1	Mooring wires (on drums)	No.	Diameter	Material	Length	Breaking Strength

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	Forecastle:	N/A				
	Main deck fwd:	N/A				
	Main deck aft:	N/A				
	Poop deck:	N/A				
9.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	N/A				
	Main deck fwd:	N/A				
	Main deck aft:	N/A				
	Poop deck:	N/A				
9.3	Mooring ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	56 MM	MIXED 25%, POLYTER & 75% POLYSTEEL	220.0	38 MT
	Main deck fwd:					
	Main deck aft:					
	Poop deck:	4	56 MM	MIXED 25%, POLYTER & 75% POLYSTEEL	220.0	38 MT
9.4	Other mooring lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	3	56 MM	MIXED 25%, POLYTER & 75% POLYSTEEL	220.0	38 MT
	Main deck fwd:					
	Main deck aft:					
	Poop deck:	3	56 MM	MIXED 25%, POLYTER & 75% POLYSTEEL	220.0	38 MT
9.5	Mooring winches			No.	# Drums	Brake Capacity
	Forecastle:			04	Single drums - hydraulic	10.3 tons
	Main deck fwd:			N/A		
	Main deck aft:			N/A		
	Poop deck:			04	Single drums - hydraulic	10.3 tons
9.6	Mooring bitts, closed chocks / fairleads	No. Bitts		SWL	No. Closed Chocks	SWL
	Forecastle:	4		25 Metric Tonnes	12	25 Metric Tonnes
	Main deck fwd:	2		25 Metric Tonnes	2	25 Metric Tonnes
	Main deck aft:	2		25 Metric Tonnes	2	25 Metric Tonnes
	Poop deck:	4		25 Metric Tonnes	12	25 Metric Tonnes
Anchors / Emergency Towing System						
9.7	Number of shackles on port cable / starboard cable:				08	08
9.8	Type / SWL of Emergency Towing system forward:				N/A	
9.9	Type / SWL of Emergency Towing system aft:				N/A	
Escort Tug						
9.10	What is SWL and size of closed chock and/or fairleads of enclosed type on stern:				25 MT	
9.11	What is SWL of bollard on poopdeck suitable for escort tug:					25 tons
Lifting Equipment / Gangway						
9.12	Derrick / Crane description (Number, SWL and location):				Cranes: 2 x 0,95 T , CENTER / STBD	
9.13	Accommodation Ladder direction :				N/A	
9.13.1	Does vessel have a portable gangway ?				yes	
Single Point Mooring (SPM) Equipment						
9.14	Does vessel comply with the latest edition of OCIMF 'Recommendations for Equipment Employed in the Mooring of Vessels at Single Point Moorings (SPM)':				N/A	
9.15	If fitted , how many chain stopper(s):				N/A	

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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	Economic
	Ballast speed :	11,50 Knots	10,00 Knots
	Laden Speed :	11,2 Knots	9,50 Knots
10.2	What type of fuel is used for main propulsion / generating plant?	HFO 180 CST / MGO	MGO
10.3	Type / Capacity of bunker tanks	Fuel Oil: 154,6 Cu. Metres Diesel Oil: 72,4 Cu. Metres	

10.4	Is vessel fitted with fixed or controllable pitch propeller(s)?		CONTROLLABLE PITCH PROPELLER	
10.5	Engines :	No	Capacity	Make/Type
	Main Engine :	1	2184 KW AT 320 RPM	MAN B&W / S28MC 2929
	Aux Engine :	2	380 KW AT 1200 RPM	YANMAR/S165L-SN
	Power Packs			
	Boilers :	2	10 MT/h	MIURA HTB300L 3000 Kcal
Bow / Stern Thruster				
10.6	What is brake horse power of bow thruster (if fitted) :		Yes -NSDK NISHISHIBA – 305 KW	
10.7	What is brake horse power of stern thruster (if fitted) :		No	
Emissions				
10.8	Main Engine IMO NOx emission standard :		N/A	
10.9	Energy efficiency Design Index (EEDI) rating number :		N/A	

11.	SHIP TO SHIP TRANSFERS	
11.1	Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum or Liquefied Gas, as applicable):	YES
11.2	What is maximum outreach of cranes / derricks outboard of the ship's side:	3,0 m
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):	vlsFO / MGO
12.2	Has vessel been involved in a pollution, grounding, serious casualty or collision incident during the past 12 months? If yes, full description:	Pollution : no Grounding :no Casualty : no Collision :no
12.3	Date and place of last Port State Control inspection:	10/2024 – PTHAP Piraeus
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 no longer given by Oil Majors and ships are accepted for the voyage on a case by case basis.	Contact Owner for details
12.6	Date/Place of last SIRE Inspection:	N/A
12.7	Additional information relating to features of the ship or operational characteristics:	

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