

Professor Aziz Aliyev

Oil Tanker



GENERAL DATA

| | |
|--------------------------------------|-----------------------------------------------|
| Date updated: | July 29, 2024 |
| Vessel's name (IMO number) | Professor Aziz Aliyev(9823821) |
| Date delivered/Builder (where built) | July 06, 2017/Nizhniy Novgorod, Russia |
| Flag/Port of Registry | PANAMA/PANAMA |
| Call sign/MMSI | 3E7534/352003381 |
| Type of vessel | Oil Tanker |
| Type of hull | Double Hull |

OWNERSHIP AND OPERATION

| | |
|-------------------------------|----------------------------------------------------------------------------------------------------|
| Registered owner - Full style | Caspian Marine Services Ltd. Craigmure Chambers, Roadtown, Tortola. Virgin Islands, British |
|-------------------------------|----------------------------------------------------------------------------------------------------|

CLASSIFICATION

| | |
|------------------------|----------------------------------------------------------------------------------|
| Classification society | American Bureau of Shipping |
| Class notation | A1, Oil Carrier, ESP, Restricted Service, AMS, ACCU, CRC(I), Ice Class E0 |

DIMENSIONS

| | |
|-------------------------------------|----------------------|
| Length overall (LOA) | 140.85 Metres |
| Length between perpendiculars (LBP) | 137.1 Metres |
| Extreme breadth (Beam) | 16.70 Metres |
| Moulded depth | 6.00 Metres |

TONNAGES

| | |
|-------------------------------------------------------|----------------------------|
| Net Tonnage | 2,026.00 |
| Gross Tonnage / Reduced Gross Tonnage (if applicable) | 5,090.00 / 3,718.00 |

LOADLINE INFORMATION

| | |
|--------------------------|----------------------------------------|
| Freeboard | 1.80 Metres |
| Draft | 4.20 Metres |
| Deadweight | 7,002.00 Metric / Tonnes |
| Displacement | 9,463.00 Metric / Tonnes |
| FWA/TPC at summer draft: | 101.00 Mm / 15.00 Metric Tonnes |

CREW

| | |
|-------------------------------------|------------------------|
| Number and nationality of Officers: | 7/ Azerbaijani |
| Number and nationality of Crew: | 7 / Azerbaijani |

BALLAST

| | |
|-------------------|----------------------------------------------|
| Ballast Pumps | 2 / Centrifugal / 430 Cu. Metres/Hour |
| Ballast Eductors: | 2 / Water Jet / 70 Cu. Metres/Hour |

DREDGING EQUIPMENT

| | |
|----------------------------------------------------------------------------------------------------------------------|---------------------------------|
| Number of cargo tanks and total cubic capacity (max% per company policy: 98%, 97%, 96% or 95%) excluding slops tanks | 6 / 7,828. 20 Cu. Metres |
| Number of slop tanks and total cubic capacity (max% per company policy: 98%, 97%, 96% or 95%): | 2/280 Cu. Meters |

CARGO HANDLING AND PUMPING SYSTEMS

| | |
|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| How many grades / products can vessel load / discharge with double valve segregation | 2 |
| Are there any cargo tank filling restrictions? If yes, specify number of slack tanks, max s.g., ullage restrictions etc. | No. To provide an efflux velocity at the loading pipe outlet in a tank not more than 1 m/s at the initial loading stage a loading rate for each cargo tank should not exceed 120 m³/h, while a loading rate for the slop tanks should not exceed 65 m³/h. |

| | |
|---------------------------------------------|---------------------------------|
| Loaded per manifold connection | 1,200 Cu. Metres/Hour |
| Loaded simultaneously through all manifolds | 1,800.00 Cu. Metres/Hour |

VAPOR EMISSION CONTROL SYSTEM (VECS)

| | |
|-------------------------------------------|----------------------------|
| Is a vapour return system (VRS) fitted? | Yes |
| Number/size of VECS manifolds (per side): | 1 / 250 Millimetres |

VENTING

| | |
|---------------------------------------------|-----------------------------------|
| State what type of venting system is fitted | Pressure and Vacuum Valves |
|---------------------------------------------|-----------------------------------|

CARGO MANIFOLDS AND REDUCERS

| | |
|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| Total number/size of cargo mani – fold connections on each side: | 2*250.00/2*300.00 Millimetres |
| What type of valves are fitted at manifold | Electrical |
| What is the material/rating of the manifold | StSt/ANSI B16.5 |
| Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment'? | Yes |
| Distance between cargo manifold centers | 920 Millimetres |

HEATING

| | |
|-------------------------------------------------------|----------------------------------------------|
| Cargo Tanks: | Steam Coils / Yes / Mildsteel |
| Slop Tanks | Steam Coils / Yes / Mildsteel |
| Maximum temperature cargo can be loaded / maintained: | 61.0 °C / 141.8 °F / 61 °C / 141.8 °F |

WINCHES

| | |
|-----------------|------------------------------|
| Forecastle: No. | 2 |
| No. Drums | Single Drum |
| Motive Power | Electric |
| Brake Capacity | 45.40 Metric / Tonnes |
| Type of Brake | Tape |

ANCHORS/EMERGENCY TOWING SYSTEM

| | |
|--------------------------------------------|------------|
| Number of shackles on port/starboard cable | 8/9 |
|--------------------------------------------|------------|

LIFTING EQUIPMENT/GANGWAY

| | |
|-----------------------------------------------------------|---------------------------------------------------------|
| Derrick/Crane description (Number, SWL and location) | Cranes: 1 x 3 Tonnes Center of Manifold area |
| Does vessel have a portable gangway? If yes, state length | Yes, 6 Metres |

PROPULSION

| | |
|---------------|---------------------------------------------------------|
| Ballast speed | Max: 9.00 Knots (WSNP) Econ: 7.5Knots (WSNP) |
| Laden speed | Max: 9.5 Knots (WSNP) Econ: 7 Knots (WSNP) |

| | |
|----------------------------------------------------------------|--------------------------------------------------|
| What type of fuel is used for main propulsion/generating plant | MGO/VLSFO 0.1% 0.5%H₂S MGO |
|----------------------------------------------------------------|--------------------------------------------------|

| | |
|-------------------------------|------------------------------------------------------------|
| Type/Capacity of bunker tanks | Fuel Oil: 313 Cu. Metres Gas Oil: 49 Cu. Metres |
|-------------------------------|------------------------------------------------------------|

| | |
|----------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Is vessel fitted with fixed or controllable pitch propeller(s) | Fixed |
| Main engine | Capacity Make/Type 2 / 1,200 Kilowatt / Wartsila 6L20 |

| | |
|------------|-------------------------------------------------|
| Aux engine | 450 Kilowatt / Volvo Penta D16C-A MG |
|------------|-------------------------------------------------|

| | |
|---------|-------------------------------------------------------|
| Boilers | 2.50 Metric AALBORG/Steam Tonners/Hour |
|---------|-------------------------------------------------------|

BOW/STERN THRUSTER

| | |
|-------------------------------------------------------|---------------------|
| What is brake horse power of bow thruster (if fitted) | Yes, 308 bhp |
|-------------------------------------------------------|---------------------|

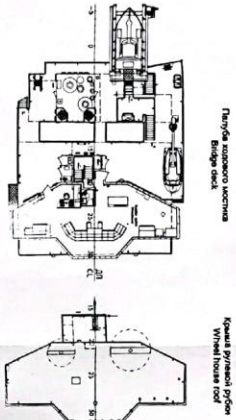
| | |
|----------------------------------------------------------|-----------|
| What is brake horse power of stern thruster (if fitted): | No |
|----------------------------------------------------------|-----------|

EMISSIONS

| | |
|-----------------------------------------------------|-----------------------------------------------|
| Main engine IMO NOx emission standard | Tier II |
| Energy Efficiency Design Index (EEDI) rating number | 15,82grams-CO₂ / Tonne-Mile |

Имя и должность: **Алиев А.А.**
 Подпись и дата: **2023**
 Подпись и дата: **2023**
 Подпись и дата: **2023**

RSTZ7-LMPP-110/1



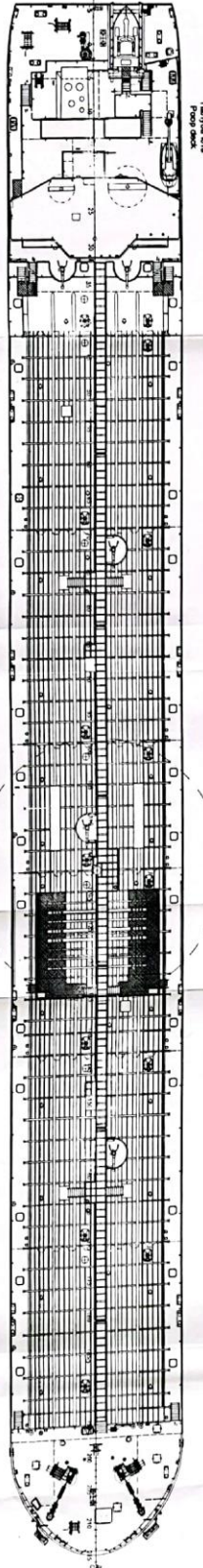
Plan of upper deck

Plan of lower deck

ОСНОВНЫЕ ХАРАКТЕРИСТИКИ
 Длина судна/overall length 140,65 м
 Ширина судна/maximum beam 16,30 м
 Осадка в воде (LWL) 6,00 м
 Максимальная осадка (LWL) 7,20 м
 Максимальная скорость/maximum speed 12 уз.
 Мощность 2х1500 кВт
 Класс RSC

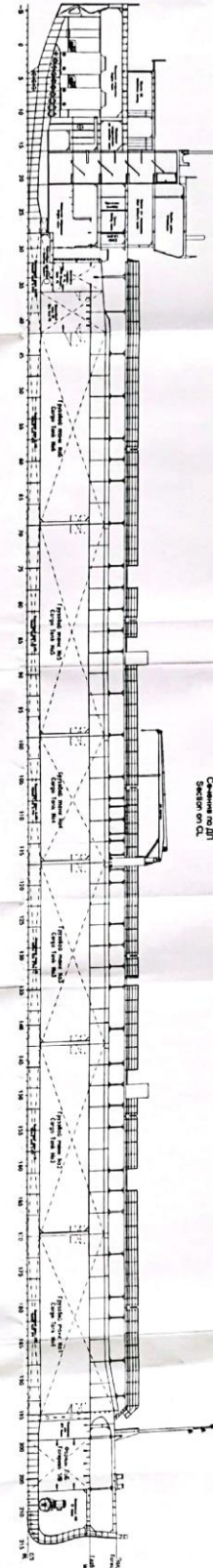
Имя судна/NAME: CS OMAO VCS ECO-S Oil tanker (ESP)

GENERAL DATA
 Length overall 140.65 m
 Beam between perpendiculars 16.30 m
 Depth 6.00 m
 Draught at sea (SWL) 7.20 m
 Cargo lashing capacity (at sea) 2х1500 kW
 Max. engine power 12 knots
 RSC class

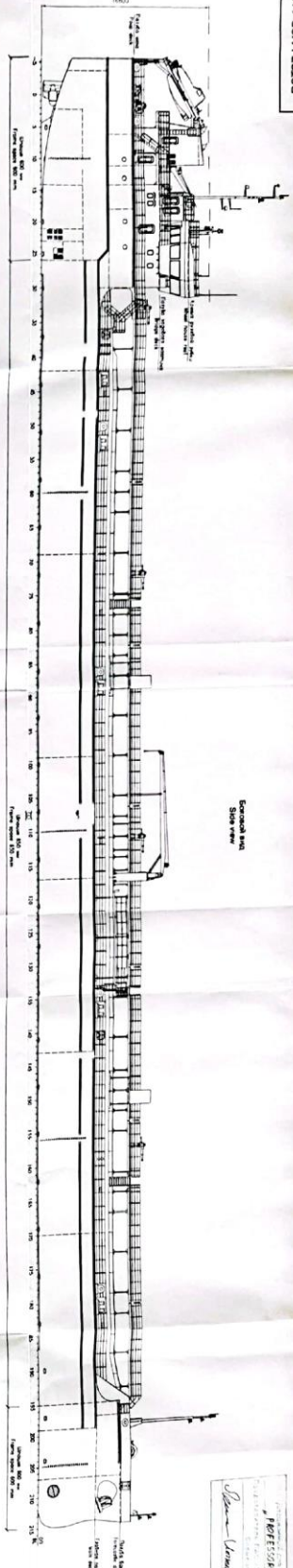


Plan of deck

Plan of deck



Section to DTI



Section to CL

| № | Имя судна/NAME | Страна судна/FLAG | Тип судна/TYPE | Генеральный менеджер/GENERAL MANAGER |
|---|------------------|-------------------|----------------|--------------------------------------|
| 1 | RSTZ7-LMPP-110/1 | ES | Oil tanker | Prof. Aziz Aliyev |

КОДЕС
 по ICGA W70.21
APPLIES
 for ships W70.21

RC DP REGISTRATION UNIT
CS
CORINA OMAO ACREED

Имя судна/NAME: CS OMAO VCS ECO-S Oil tanker (ESP)

PROFESSOR AZIZ ALIYEV
 AZIZ ALIYEV
 2023

