**Gulustan**

_Crew Boat / 54 Pax/ Max 50 tons deck cargo_

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**General data**

<table>
<thead>
<tr>
<th>Type</th>
<th>Crew boat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year built / builder</td>
<td>2010, Topaz Shipbuilding, Fujairah, UAE</td>
</tr>
<tr>
<td>Class</td>
<td>(RMRS) KM ★ R2</td>
</tr>
<tr>
<td>Flag</td>
<td>Azerbaijan</td>
</tr>
<tr>
<td>Port of registry</td>
<td>Baku</td>
</tr>
<tr>
<td>Call sign</td>
<td>4JNZ</td>
</tr>
<tr>
<td>IMO number</td>
<td>9581538</td>
</tr>
</tbody>
</table>

**Dimensions**

| Length overall   | 35.0 m          |
| Breadth          | 7.50 m          |
| Moulded Depth    | 3.18 m          |
| Summer Draft     | 1.669 m         |
| Freeboard at Summer Draft | 1.516 m |
| Gross Tonnage    | 200 t           |
| Net Tonnage      | 60 t            |
| Deadweight max   | 93t             |
| Deck Working area| 134.5 m²        |
| Deck Strength    | 2 t/m²          |
| Cargo Capacity   | 50 t            |

**Capacities**

| Fuel Oil          | 36,246 m³       |
| Fresh Water       | 13,666 m³       |

**Propulsion**

- **Main Engines**: 3x CAT C32 1081kw@2300rpm
- **Gearboxes**: 3x Twin Disc MGX 6650 SC, 2.93:1
- **Propellers**: 3x Teignbridge five blade propellers
- **Bow thruster**: Thrustmaster 37 kW Hydraulic 16TT50L

**Auxiliaries**

- **Auxiliary set**: 2 x CAT C4.4 107 KVA, 50Herz
- **Generators**: 415 VAC, 3 phase, 50Hz, 4 wires
- **Voltage**: 240 V AC, 1 phase, 50 Hz, 3 wires
- **Frequency**: 24 V DC circuit

**Speed**

- Maximum/Economical: 16.5 /11 knot
### Fuel Consumption per day

**Navigation equipment**
- Radar: 1 x Koden Radar
- Echo Sounder: 1 x F-3000W
- Auto Pilot: 1 x ALPHASEAPILOT MFC
- Doppler Log: 1 x NAVIKNOT 450 D
- Navtex receiver: 1 x Model NT-2000
- GPS: 1 x GPS plotter HGP 660,

**Communication equipment**
- MF/HF Transceiver: 1 x Sailor CU5100 MF/HF Control Unit
- GMDSS: 1x INMARSAT MMSI 423335100, Inmarsat C, Area 1
- VHF: 1 x ICOM M-604, 1 x SAMYUNG STR-6000A

**Lifesaving appliances**
- Life Rafts: 6 x 25 man
- Lifejackets: 69 (2 pcs for personnel on watch)
- Immersion Suits: 10 pcs
- Rescue Boat: 1 x 6 man

**FiFi Equipment**
- Fixed system: CO2
- BA sets: x2

**Accommodation**
- Cabins: Crew cabins: 5 cabins, 2 single, 3 double cabins
- Berth (Total): 8
- Crew: 8 persons
- Passengers: 54 persons

**Mooring equipment**
- Anchor: 2 x Super High Holding Power 136.8 kg
- Anchor chain: Grade 2 stud chain, breaking strength 151kN
- Anchor winch: 2 x HHAW 15-16, reel type, electro hydraulic

**Crane**
- 1 x FASSI 1.075 T @ 10.05m

**Vessel Specific Characteristics**

“Gulustan” is a multipurpose vessel, able to transport 54 passengers plus crew and 50 tons of stores, and speeds up to 16.5 knots. The knuckle / HIAB boom crane installed midships on the port side allows materials to be quickly and easily transferred to or from the vessel. The deck area has been so arranged that three standard 20” containers can be carried. Passengers are seated in a dedicated lounge in airline style seats and provided with an AV entertainment system so safety briefings can be observed prior to arriving at destination. Passenger transfer to installation can be achieved by Frog 3, basket transfer or direct access. The three fixed pitch propellers and additional bow tunnel thruster allow excellent maneuverability and station keeping potential. Additionally the Gobustan is equipped with an engine driven (middle engine) firefighting pump supplying a single monitor positioned on the stbd aft quarter, the pump supplies 600 m3/hr at 10 bar giving a reach of 110 metres. Highlighted by the red circle below.