

GOBUSTAN

Crew Boat / 54 Pax / Max 50 tons deck cargo



GENERAL DATA

Type	Crew boat
Year built / builder	2010, Topaz Shipbuilding,
Class	Fujairah, UAE
Flag	(RMRS) KM ⚓ R2Azerbaijan
Port of registry	Baku
Call sign	4JOF
IMO number	9581540

DIMENSIONS

Length overall	35.0 m
Breadth	7.50 m
Summer Draft	1.9 m
Max Draft (protruding of propellers)	2.4 m
Freeboard at Summer	
Draft	1.516 m
Gross Tonnage	200 t
Net Tonnage	60 t
Deadweight max	93 t
Deck Working area	134.5 m ²
Deck Strength	2 t/m ²
Deck Cargo Capacity	50 t

CAPACITIES

Fuel Oil	36,246 m ³
Fresh Water	15,666 m ³

PROPULSION

Main Engines	3 x CAT C32 1081kw@2300rpm
Gearboxes	3 x Twin Disc MGX 6650 SC, 2.93:1
Propellers	3 x Teignbridge five blade propellers
Bow thruster	Thrustmaster 81 kW Hydraulic 24TT110

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	16.5 knots
Economical	11 knots

FUEL CONSUMPTION PER DAY

Full Speed	9 m ³
Economical	6.6 m ³

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 TU5150 MF/HF Control Unit
GMDSS	1 x INMARSAT-C. Sailor, Type: TT-3000E. MMSI 423345100
VHF	1 x SAILOR, Type: Rt5022 1 x SAMYUNG, Type: STR-6000A

LIFESAVING APPLIANCES

Life Rafts	6 x 25 man
Lifejackets	64 (2 pcs for personnel on watch)
Immersion Suits	10 pcs
Rescue Boat	1 x 6 man

FIFI EQUIPMENT

Fixed system	CO2
BA sets	x2
Fifi pump	600 m ³ /hr. with 1 x monitor and a throw length of 110 meters

FIFI EQUIPMENT

Fixed system	CO2
BA sets	2 pc

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

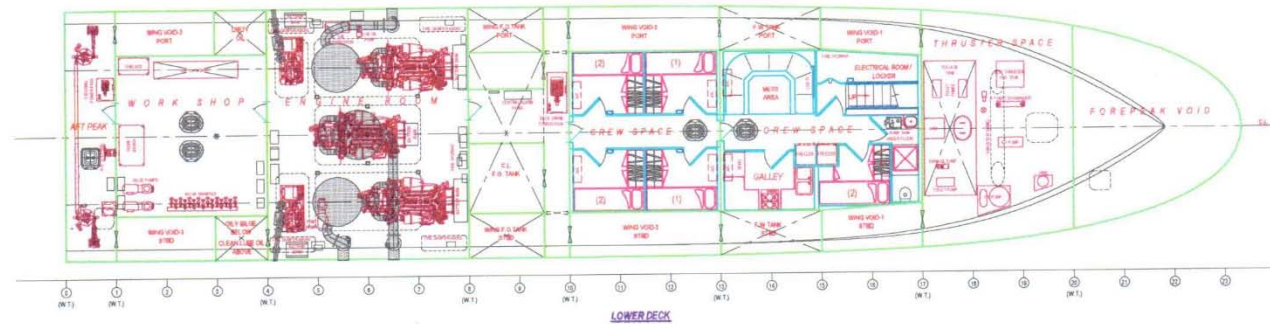
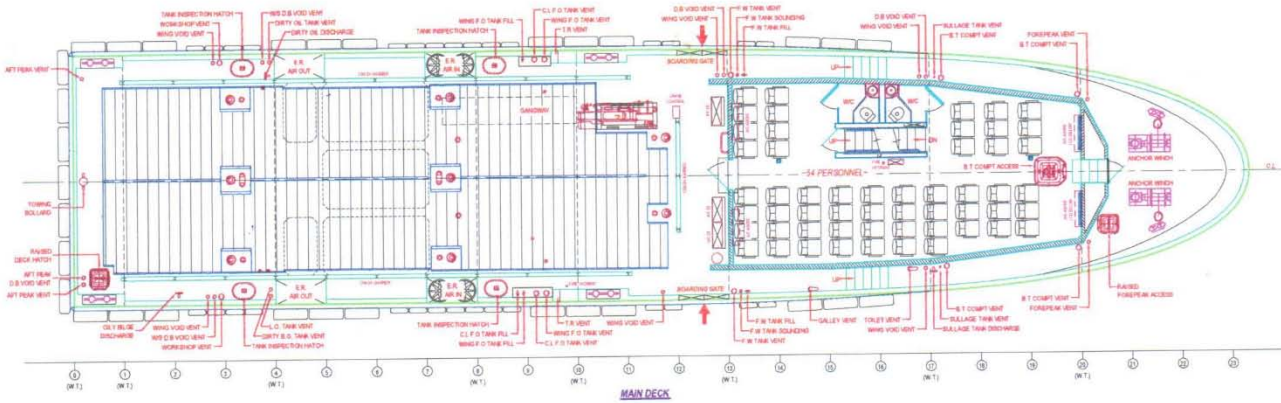
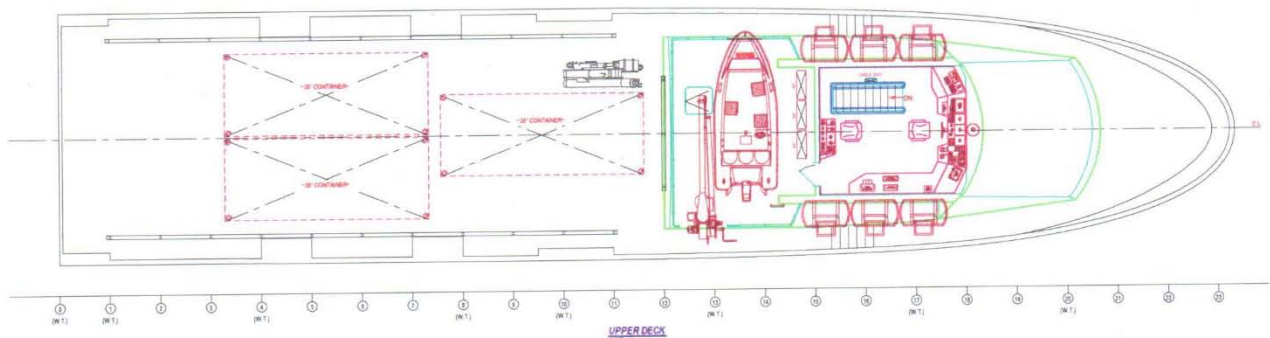
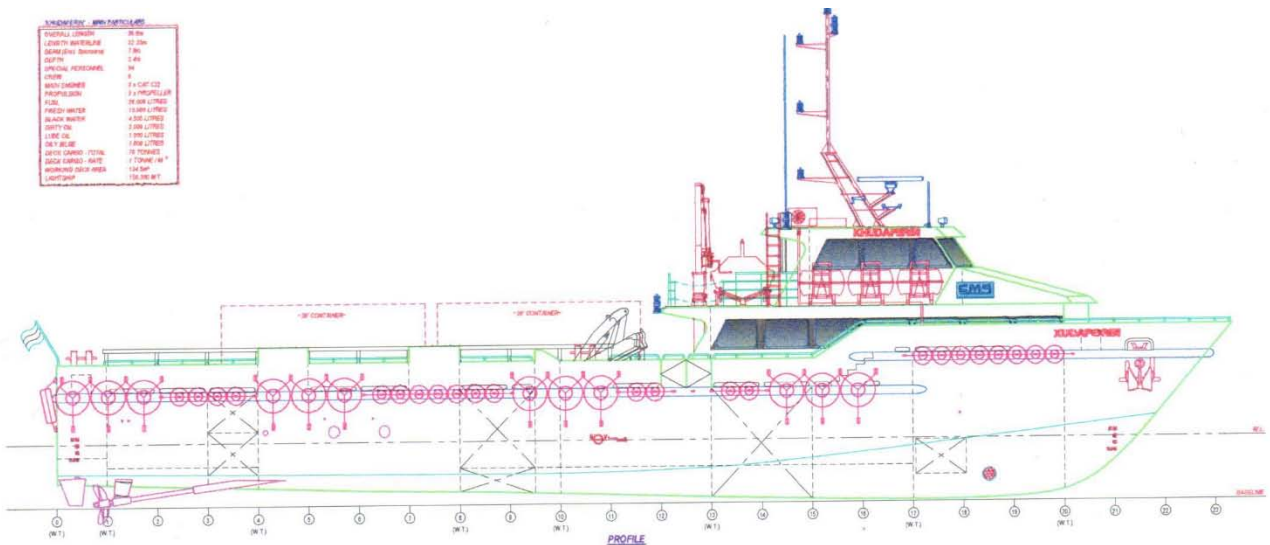
1 x FASSI 1.075 T @ 10.05m

VESSEL SPECIFIC CHARACTERISTICS

"Gobustan" is a multipurpose vessel, able to transport 54 passengers plus crew and up to 50 tons of deck cargo at maximum speed of 16.5 knots. The knuckle / HIAB boom crane installed mid-ships 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 3 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. Three fixed pitch propellers and additional bow tunnel thruster allowing excellent maneuverability and station keeping potential.

Additionally 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 meters. Highlighted by the red circle below

DIMENSIONS - MAIN PARTICULARS	
LENGTH OVERALL	28.00
LENGTH BOW TO BULKHEAD	12.200
DEPTH (SHELL BOTTOM)	7.50
DEPTH	2.40
SPECIAL PERFORMANCE	34
CREW	4
BATH CABINETS	2 (CLUTTER)
WATERLOO	2 (WATERLOO)
FUEL	2000 LITRES
FRESH WATER	1000 LITRES
BLACK WATER	400 LITRES
GREASE OIL	200 LITRES
LUBE OIL	1000 LITRES
SEA WATER	1000 LITRES
WATER TANK TOTAL	10 TONNAGE
SOAK TANKS (WATER)	2 TONNAGE (100)
WATERLOO (SEA WATER)	100 LITRES
WATERLOO (SEA WATER)	100 LITRES



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