



AZERBAIJAN  
CASPIAN SHIPPING  
COMPANY



# ZIRA

V E S S E L S P E C I F I C A T I O N S



6,000 BHP/51t TBR/DPS-1/ FiFi Class 1



# Vessel Specifications

## Dimensions

Length overall, m	60,00
Length between perpendicular, m	58,74
Breadth overall, m	16,00
Depth, m	6,00
Displacement of the vessel unloaded, t	1484
Displacement of vessel fully loaded, t	2584
Net Tonnage, t	529
Gross tonnage, t	1763

## Capacities

Crew, person	26
Speed, knots	11,5
Fresh Water, t, m3	310
Ballast / drill water, m3	752,1
Fuel oil capacity, m3	555,9
Cement tanks, m3	170
Deck cargo capacity, t	550
Liquid mud, m3	238,3
Clear deck area, m2	360
Endurance	30

## General Data

IMO number	9416496
Port of registry / Call sign	Baku / 4JSA
Purpose Of The Ship	AHTS (Anchor Handling Towing and Supply) Vessel
Type of the Ship	Self-propelled, all-welded steel ship, with a continuous main and open (with wooden decking) deck, engine room in the middle, and with accommodation compartments on the bow, equipped with a tow chock on the stern side.
Flag	Azerbaijan
Year built / builder	2009, Batam, Indonesiya
Class	Russian Maritime Register of Shipping

## Machinery and Propulsion

Main engines	2 x 2206 kW (3000 BHP), 750 rpm Nilgata 6 MG 28 HLX type engines
Propulsion system	2 x CPP in Kort Nozzles; Kamome
Bow thruster	1 x 620 kw engine-driven Scottel SST tunnel type (CPP); 8T thrust
Main generators	2 x 370 kw @ 1800 RPM/440V/3ph/60hz/ Caterpillar 3408 DITA
Shaft Alternator	2 x 750kw @ 1800 RPM/450V/3ph/60hz Leroy Somer LSA M50.1M6-4P
Emergency generator	1 x 99 kw @1800 RPM/440V/3ph/60hz Caterpillar C4,4

## Special Equipment

Bollard Pull, KN (t)	51MT
Anchor Windlass	1 x electro-hydraulic Plimsoll PC-HAW/GG-34
Bow Anchor	2 x 1590 kg high holding power anchors.
Capstan	2 x 5mt @ 15m/min electro-hydraulic Plimsoll PC-HVC-05/380

Tugger Winch	2 x mt @ 15m/min electro-hydraulic; Plimsoll PC-HWC-10-380
Towing/AH Winch	1 x electro-hydraulic double drum Plimsoll PC-AHTW/WF-150/200 L=1000m; D=56mm
Upper Towing Drum capacity	L=1000m; D=56mm
Lower Towing Drum capacity	L=1000m; D=56mm
Shark Jaw	1 x electro-hydraulic Plimsoll; SWL-300mt
Towing Pin	2 x electro-hydraulic Plimsoll; SWL-200mt
Stern Roller	3.50 m (L) x 1.50m (dia) Plimsoll; SWL-150 mt
Deck Crane	1 x 3t @ 1.7 m Plimsoll A-807TF-35

## Safety Equipment

Life rafts	4 x 20 person
Fast rescue boat	1

## Accommodation

Maximum POB as per LSA	26
4 x 1 berth cabin	4
5 x 2 berth cabins	10
3 x 4 berth cabins	12
1 x 1 Clinic	1

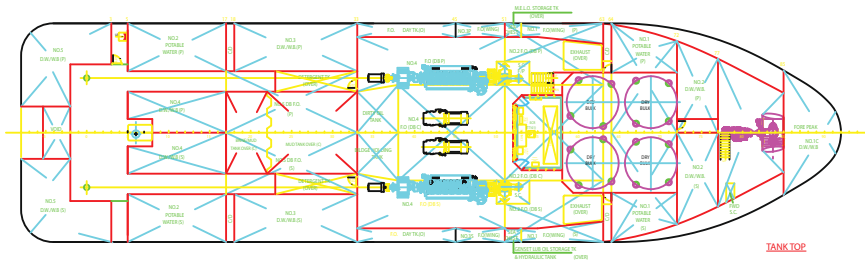
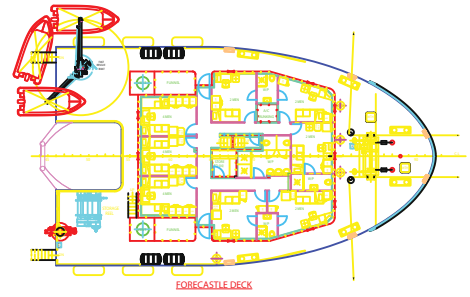
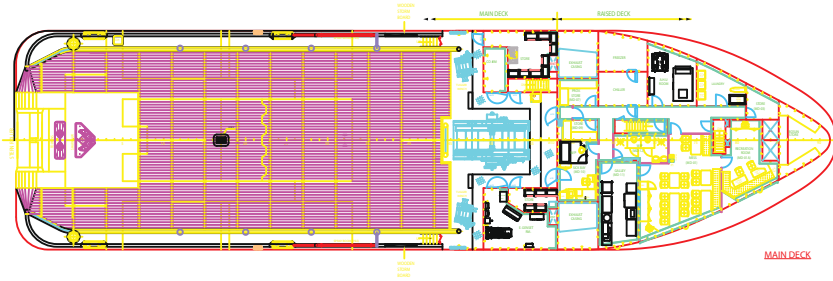
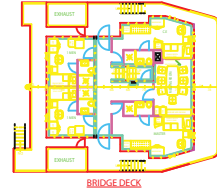
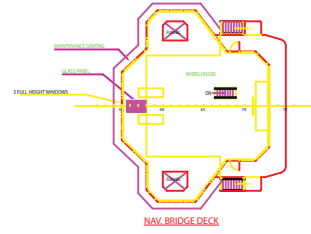
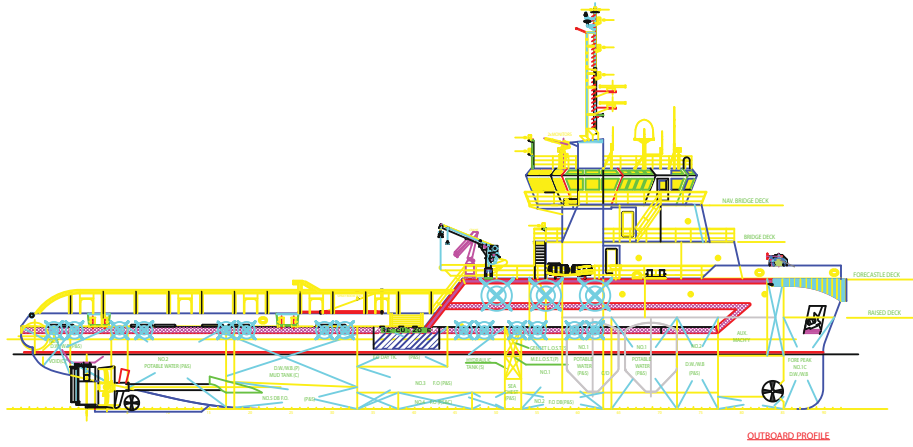
## Navigation Equipment

Imarsat Furunu Felcom 15 & Felcom 15 SSAS; Mc Murdo E5; SART Mc Murdo-54; Radar Raytheon NSC-2510/6XU; Echo sounder Skipper ED-165;- Gyrocompass Anschutz Standard 22; AIS McMurdo M2; DP1/ABS 2 x DGPS Veripos LD2S; Anschutz Nautopilot NP 60; Magnetic compass MK-2000



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