



Principal Particulars:		Machinery & Equipment:	
Flag	: Azerbaijan	Main Engines	: 2 x MAN B&W 8L27/38; Total output 2 x 2920KW@ 800RPM
Year Built	: 2011	Generators	: 2 x 1200kW Shaft generators Leroy Somer @440V 3Ph 60Hz : 2 x 425 kW diesel alternators C 18 @440V Ph 60 Hz : 1 x 122 kW emergency diesel alternator Volvo Penta @440V 3Ph 60 Hz
Length Overall	: 71.50 m		
Length B.P.	: 61.20 m	Propellers	: 2 x 3.4M CP propellers in fixed nozzles; 2 independent high lift type rudders
Beam Overall	: 16.60 m	Bow Thruster	: 2 x 515kW CP rated 78KN Tunnel thruster
Depth Moulded	: 7.20 m	Stem Thruster	: 1 x 515kW CP rated 78KN Tunnel thruster
Design Draft	: 4.50 m	Deck Crane	: 5T Knuckle Boom @ 18m radius (mounted on side aft of accom)
Scantling Draft	: 5.90 m	Tow/Anchor-handling Equipment:	
IMO №	: 9587908	Tow/AH Winch	: 1 x double drum waterfall, low pressure Stall Pull 200T Brake holding 300T Brake holding capacity @400 tons
Class Register RINA:	105554		
Call sign	: 4JUO	Wire Drum	: 2 x 1500m each @ 56 mm dia wire
<b>Classification:</b>		Storage Drum	: 1 x 5.5T @ 0-30m/min 1500m 56mm sw rope
<small>C TUG ; SUPPLY VESSEL -ANCHOR HANDLING, FIRE FIGHTING SHIP -I - WATER SPRAYING ; UNRESTRICTED NAVIGATION</small>		Tagger Winch	: 2 x 10T each @ up to 16m/min
<b>Capacities:</b>		Shark Jaw	: 1 x Triplex H200, SWL 200 tons
Gross Tonnage	: 2588 tons	Tow Pin	: 1 x Triplex S115, SWL 115 tons
Net Tonnage	: 776 tons	Capstans	: 2 x 5T each @ 0-15m/min
Deadweight	: 875 tons – 4.5m draft : 2278 tons – 5.9m draft	Stem Roller	: 1 x 300 tons SWL, 6m x 2m dia
Fuel Tank	: 763 m <sup>3</sup>	Grapple Hook	: 1 x 110 tons
Potable Water	: 541 m <sup>3</sup>	J Hook	: 1 x 110 tons
Drill Water	: 1524 m <sup>3</sup>	Wildcats/Rig Chain	: 2 units, size 76 mm
Mud Tank	: 448 m <sup>3</sup>	Chain Lockers	: 2 x 80 m <sup>3</sup>
Brine	: 312 m <sup>3</sup>	<b>Towing / AH Wires:</b>	
Dry Bulk	: 250 m <sup>3</sup> in 4 tanks	Main Tow Wire	: 1500m x 56mm dia
Foam	: 10 m <sup>3</sup>	AH Wire	: 350m x 64mm dia
Dispersant	: 13 m <sup>3</sup>	Pennant Wire	: 1500m x 56mm dia
Deck Cargo Area	: abt 450m <sup>2</sup>	Spare tow Wire	: 1500m x 56mm dia
Deck Cargo	: 900 tons	<b>Mooring Equipment:</b>	
Cargo Deck Load	: 10T/m <sup>2</sup> for area abt 160 m <sup>2</sup>	Windlass	: 10T @ 9m/min for chain cables
Reefer Points	: 4 (2x440v, 2x220v)	Anchor	: 2 x AC-14 Stockless anchors each 2140kg
<b>Speed / Fuel:</b>		Cables	: 350m x 38mm dia
Max Speed	: 14 knots	<b>DP/Joystick Control:</b>	
Quality of Fuel	: MDO	Converteam	ADP1 system
<b>Discharging Rates:</b>		<b>FiFi 1 System/Oil Pollution Control:</b>	
Drill Water/Pump	: 1 x 150 m <sup>3</sup> /hr@75m head	FiFi I, Dispersant	
Fresh Water/Pump	: 1 x 150 m <sup>3</sup> /hr@75m head	<b>Navigation &amp; Communication Equipment:</b>	
Fuel/Pump	: 1 x 150 m <sup>3</sup> /hr@75m head	HF/FM/Telex	: Furuno FS-2570
Brine/Pump	: 1 x 100 m <sup>3</sup> /hr@204m head	VHF fixed	: Furuno 2 x FM8800S
Liquid mud/Pump	: 1 x 100 m <sup>3</sup> /hr@204m head	VHF portable	: McMurdo R2 x 3
Loading Computer	: Bridge control	Inmarsat C	: Furuno FELCOM 15 SSAS
Flow Meter	: 1 for FO with printer output total 5 flow meter for brine, mud, drill-water and FW system	Navtex	: Furuno NX-700B
<b>Bulk Plant:</b>		Autopilot	: SIMRAD AP50
250 m <sup>3</sup> in tanks		Radar ARPA x 2	: Furuno FAR 2117 / FR1510-MKIII
Working pressure 6 bar, Refrigeration Air Dryer units		Surface plotting	: Yes
<b>Accommodation:</b>		GPS	: Furuno GP-150
Officer/Crew	: 14	Gyro	: SIMRAD GC 80
Berth Total	: 40	Echo Sounder	: Furuno FE 700
Cabins Total	: 20	AIS Transponder	: Furuno FA 150
Hospital	: 1	Speed Log	: Furuno DS-80
Air conditional throughout			