

JABRAYIL

FiFi 1 / DP2 / PSV



GENERAL DATA

Type	Platform Supply Vessel
Design	UT755 LN
Shipyard	Aker Yard
Year built	2008
Class	DNVGL + RMRS
Flag	Azerbaijan
Port of registry/Call sign	Baku/4JRV
IMO	9395434

DIMENSIONS

Length overall	73.6 m
Breadth	16.0 m
Summer Load Draft	5.877 m
Draft max.	5.877 m

CARGO CARRYING CAPACITY

Gross Tonnage	2180 mt
Net Tonnage	1074 mt
Deadweight	3285 mt
Deck Dimension	51 x 13.4 m
Deck Area	600 m ²
Point load	5 mt/m ² (min)
Deck load	1600 mt at COG=0.9m

TANK CAPACITIES

Fuel oil	1003 m ³ at 100%
Drill / Ballast Water	961 m ³ at 100%
Fresh Water	840 m ³ at 100%
Base Oil	211 m ³ at 100%
Brine	396 m ³ at 100%
Dry Bulk	320 m ³ at 100%
Oil based Mud	495 m ³ at 100%
Sewage	116 m ³ at 100%
Endurance	6 days

SPEED

Maximum	12.5 kts
Economical	8.0 kts

FUEL CONSUMPTION

Maximum	18.5 t / day
Economical	8.145 t / day
DP mode	8 t / day

MACHINERY & PROPULSION

Main engines	MaK 6M25 2 x 1980 kW (2 x 2690 BHP)
Bow thrusters	2 x 590 kW (2 x 800 BHP)
Stern thrusters	2 x 590 kW (2 x 800 BHP)
Shaft alternators	2 x 1440 kWt (2 x 1958,4 BHP)
Diesel generator	2 x 250 kW (2x335 BHP)
Emergency generator	1 x 63,2 kWt (85,93 BHP)
Rudders	2 flap rudders

FIREFIGHTING

FIFI CLASS	1
Fixed system	CO ₂ Eng Room. ECR. Workshop. Stores tween deck. Stairway. Up main deck
FiFi Monitors	x 2
BA Scott (BAFOS)	x 6
EBBD	x 7
DP	DP2
DP System	Rolls-Royce Icon DP2
DP Class	DNV DP2 Class
DP References Systems	2 x DGPS Veripos Standard 1 x CyScan 1 x SceneScan

LIFESAVING APPLAINCES

Life Raft	4 x 20
Lifejackets	29 pcs
Life-buoys	8 pcs + 4 pcs on DC
Immersion Suits	25 pcs

COMMUNICATION EQUIPMENT

2 x Inmarsat-C Felcom 15
8 x Motorola DP1400 – Handheld VHF
2 x Motorola 360 - Handheld VHF
2 x Furuno 8800 D/8800S
1 x Furuno VHF radiotelephone RB 2721
2 x EPIRB SGE-406-II / TRON 40S MKII
2 x SART TRON SART 20

NAVIGATION EQUIPMENT

1 x Furuno X-Band Radar, ARPA
1 x Furuno S-Band Radar, ARPA
1 x GPS Furuno GP-150
3 x Standard-22 Gyro Compass
1 x Sperry Navipilot 4000 Autopilot
1 x Furuno FA-150 AIS
1 x Furuno FE-700 Echosounder
1 x Furuno Doppler DS-80 Speed Log
2 x Wind Speed Director OMC139
1 x Northrop Grumman 2060 Magnetic Compass
1 x Furuno NX-700 Navtex
1 x Furuno X-Band Radar, ARPA
1 x Furuno S-Band Radar, ARPA
1 x GPS Furuno GP-150
3 x Standard-22 Gyro Compass
1 x Sperry Navipilot 4000 Autopilot
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DECK EQUIPMENT

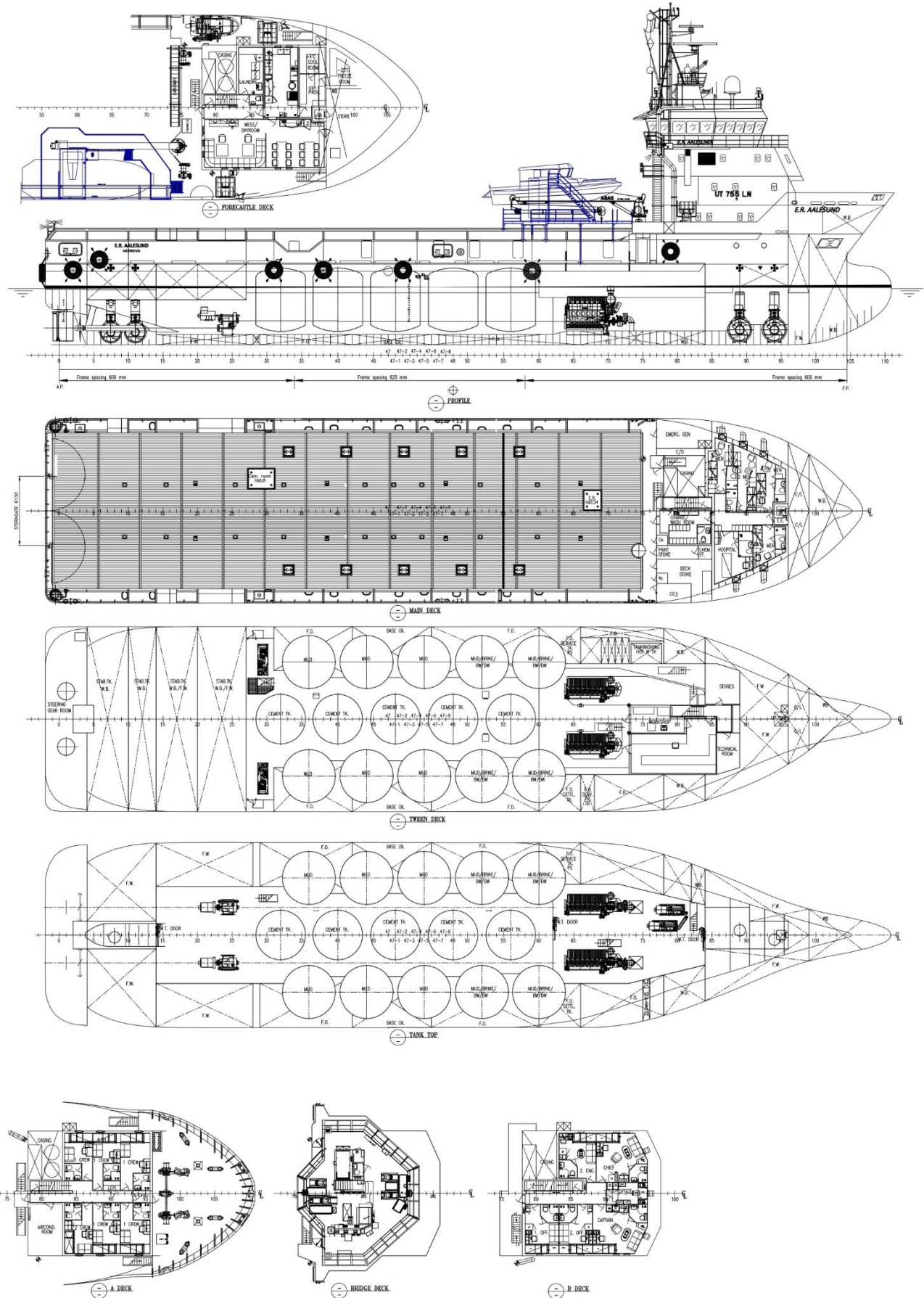
Deck crane	1 x 3mt at 16m max.boom.
Tugger winches	2 x 10mt
Windlass/Capstans	2 x 8mt
RB	RR 4.2 Fassemmer 6 persons
DC	MP-1111 FRDC 16 persons

ACCOMMODATION

Cabins capacity	10 cabins x 1 man 5 cabins x 2 man
Total POB	20 persons
Crew (minimum manning)	9 persons
Crew (normal operation)	16 persons
LSE	25 persons
Hospital	x 1
Client office	x 1

UNIQUE VESSEL CHARACTERISTICS

The "Jabrayil" is a modern (2008) Norwegian built PSV with DP2 capability and FiFi 1 system. The vessel has cargo deck capacity of 600 m2 and a maximum load of 1600 mt. In addition the Jabrayil is able to transport drill water, cement, brine and mud in dedicated tanks.



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