

ALMANSOORI PRODUCTION SERVICES

AL SHAHEEN MPS

OFFSHORE SUPPORT AND WELL STIMULATING +A1(E), Offshore Support Vessel, +AMS, +DPS 2(Col 5 well testing)

PRINCIPAL PARTICULARS

IMO	9254056
Official Number	4954
Call Sign	A6E2962
MMSI	470771000
Year Built	2004
Place Built	ABG SHIPYARD LTD, India
Flag	United Arab Emirates
Port Of registry	Abu Dhabi
Length Overall	67.40 m
Length BP	50.5 m
Breadth	13.6 m
Dept	6.0 m
Draft (max)	4.20 m
Displacement	2559.872 @ 4.200 m draft
Freeboard (SLL)	1.3 m
Class	American Bureau of Shipping (ABS)
Notation	+A1(E), Offshore Support Vessel, +AMS, +DPS 2(Col 5 well testing)
GRT/ NRT	1590 T / 477 T
Deadweight	1300 T
Bollard Pull	Nil
PERFORMANCE	
Economic speed	10 knots
Maximum Speed	12.5 knots

PROPULSION SYSTEM

Main Engines	2X1440KW @ 1000 rpm (Wartsila 8L 20)
Auxiliary Engines	3 X 265 KW @ 1800 RPM
Emergency	CAT Engine 3406
Air Compressor	38 m3 /hr x 30 bar
Bow Thruster	2 x 534KW @ 1800 rpm
Aft Thruster	1 x 470KW @ 1800 rpm
Propellers	2 X Azimuth

ACCOMODATION

Berths	34
Single	4
Double	9
Quadruple	3



DP SYSTEM

DP2, Kongsberg, DPS-2,

DECK EQUIPMENT

Deck Strength	
Anchors & Chain	2 x 1590 kg Stockless Bower Type, 415.5m x 34mm (Dia). Stud Link.
Windlass	Plimsoll 8 t x 10 m / min
Capstan	Plimsoll 10 t x 10 m / min
Anchor Windlass c/w Bow	Electro Hydraulic
Crane 1	Hydraulic Telescopic offshore crane 3 Tonnes @ 25 meters, 25 tonnes @ 3
Fire Pump	Desmi Rotan pump x 40 cbm/hr x 43 mwc x 1725 rpm
External fire-fighting Equipment	Cummins 6CT8, 3D9(M) x 684 KGS @ 1800 rpm Kvaerner / Eptec, EN 125 -500, 300 cu.m / hr @ 100 mwc
Rescue Boat	1 X 6 Men, Single Fixed Arm Davit
Life Rafts	6 X 15 men, SOLAS Compliant

TANK CAPACITIES

Fuel Oil	510.00 cu.m
Fresh Water	410.00 cu.m
Bilqe holding tank	9.00 cu.m
Ballast Water	290.00 cu.m

PRODUCTION EQUIPMENT

Test Separator	18 T, 3 Phase test separator – 1600 psi working pressure
Choke Manifold	3" X 5 K – E type 3 Valve Choke Manifold, 5000 psi Max. working pressure with fixed Adjustable Choke beans (Adjustable Max 2")
Quick Release System	Hydraulic Quick Disconnect Coupling System