

# AL NISR: WELL STIMULATION AND TESTING



## PRINCIPAL PARTICULARS

IMO	968 594 4
Official Number	7577
Call Sign	A6E2463
MMSI	470 419 000
GRT / NRT	2026 / 607
Date of keel laid	07 January 2014
Place Built	Fujian MaweiShip Building LTD, China
Flag	United Arab Emirates
Port of registry	Abu Dhabi
Length Overall	59.60 m
Length BP	57.40 m + 15 m Burner
Breadth	15.20 m
Depth	6.20 m
Draft (max)	4.80 max
Displacement	3168.234 @ 4.80 draft
Air Draft @ Max.	23.51 m
Freeboard (SLL)	1.40 m
Classification	ABS – American Bureau
Notation	A1, FFV 1, Offshore Support Vessel, Supply-HNLS, ☒, AMS,
Deadweight	1460 at maximum draft

## NAVIGATION EQUIPMENT

Radar	2 x Furuno / X-Band & S-Band
Echo Sounder	1 x Furuno – 200 kHz
AIS	1 x Furuno – FA -150
GPS	1 x Furuno / GP - 150
BNWAS	1 x Furuno / BR - 510
Navtex Receiver	1 x Furuno – NX700

## TANK CAPACITIES

Fuel Oil	533.9 m <sup>3</sup>
Fresh Water	340.2 m <sup>3</sup>
Ballast Water	651 m <sup>3</sup>
Acid	159 m <sup>3</sup>
Foam	23.8 m <sup>3</sup>
Detergent:	23.8 m <sup>3</sup>
Lube Oil	19.2 m <sup>3</sup>
Hydraulic Oil	9.8 m <sup>3</sup>
Dirty Oil	7.3 m <sup>3</sup>
Sewage Holding	14.6 m <sup>3</sup>

## ACCOMODATION

Single Cabins	04
2 – Person Cabin:	05
3 – Person Cabin:	03
4 – Person Cabin:	06
Total Accommodation Capacity	46 Persons
Offices	01
Prayer Room	01
Changing Room	01

## PERFORMANCE

Maximum Speed	13 Knots
Economical speed	09 Knots

## CARGO EQUIPMENT

F.O Cargo Pump	1 x 150 m <sup>3</sup> /hr. @ 80 m Head
FW Cargo Pump	2 x 100 m <sup>3</sup> /hr. @ 80 m Head

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DP SYSTEM
Marine Technology – Bridge Mate OS 1 + OS 2 + OS3 DP Class II
3 DP Operator Station
1 Independent Joystick
2 Independent DGPS
1 Mini Radscan
1 CyScan
1 APOS (HIPAP)
3 Gyro
2 VRU + 1 MRU
3 UPS

STIMULATION EQUIPMENT	
Pumps	High Pressure Pump Unit 2 x 600
Tanks	Chemical Tanks 6 x 3200 USG
Batch Mixer	2 x 100 BBLS
Hoses	CoFlex Hoses with Hydraulic

PROPULSION SYSTEM	
Main Engines	Caterpillar, 2 x 2500 BHP / 3516 C
Generators	Caterpillar, 4 x 500 KW (4 x 670)
Emergency	1 x 95 KW – 60 HZ
Bow Thruster	2 x 450 KW Tunnel Thrusters
Propellers	2 x 1800 KW 360° Azimuth CPP

## OUTBOARD PROFILE

