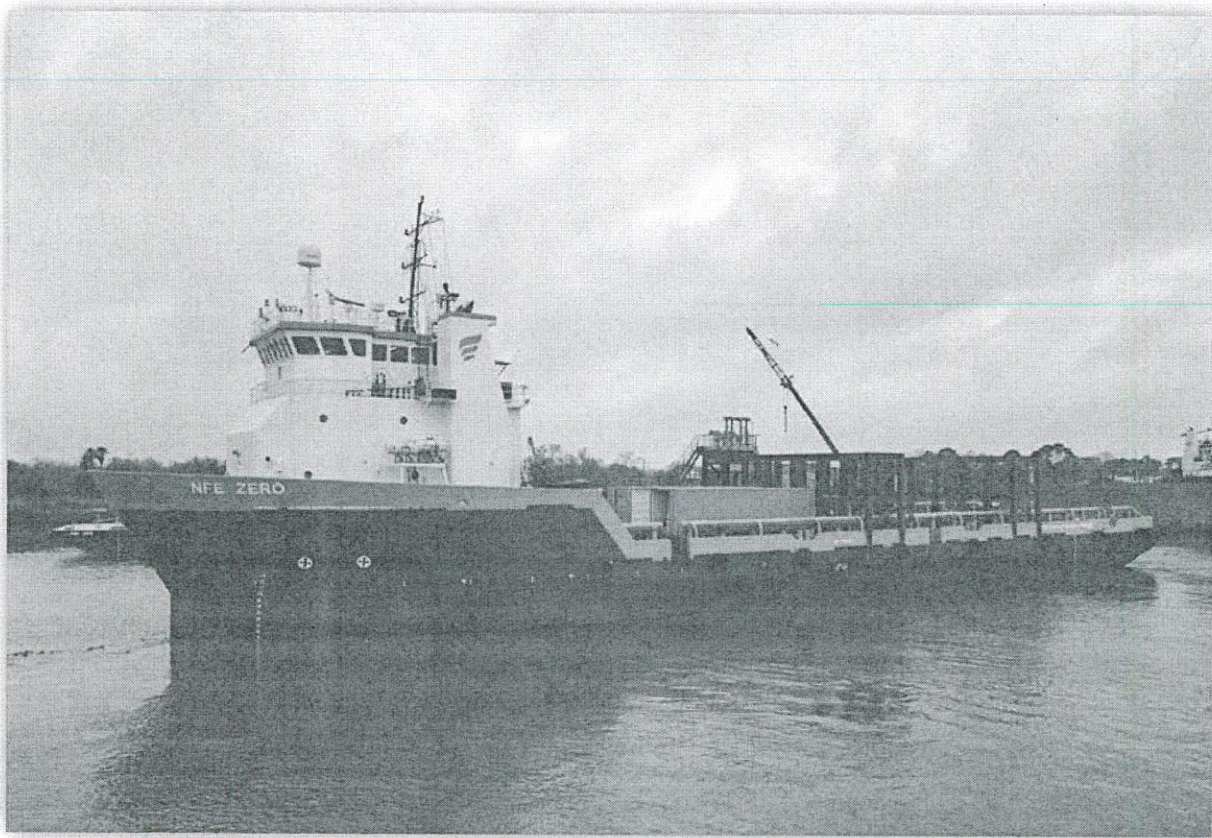




NFE ZERO



Vessel Characteristics

Lenght Overall	266 ft	81.1 m
Beam	56 ft	17.1 m
Depth	19.5 ft	5.9 m
Maximum Draft	15.9 ft	4.8 m
Light Draft	5.9 ft	1.8 m
Minimum Draft	71.9 ft	21.9 m
Freeboard	3.6 ft	1.1 m
Displacement	5,300 lt	5,380 mt
Deadweight	3,590 lt	3,640 mt
Clear Deck Space	200 x 48 lt	60.3 x 14.5 m
Clear Deck Area	9,430 ft ²	880 m ²
Deck Strength	1,020 lb/lt ²	5t/m ²
Class	ABS:+A1, +AMS,+DPS-2, FFV-1.+ACC,(E)	
Notifications	ACP	



Capacities

Deck Cargo	2,370	2,140 t
Fuel Oil	142,000 gal	540 m ³
Potable Water	33,100 gal	130 m ³
Fresh Water	314,000 gal	1,190 m ³
Drill/Ballast Water	30,800 gal	120m ³
Bulk Tanks (4 tanks)	6,600 ft ³	190 m ³
Liquid Mud (22 lbs/gal):	11,700 bbl	1,860 m ³
Methanol	2,120 bbl	340 m ³

Deck Equipment

Anchors (2):	5420 lbs Stockless
Anchor Chain:	250 m of 38.1 mm chain per side

Accommodations

No of Berths	32
1 -man cabins:	2
2- man cabins:	5
4-man cabins:	5
Certified to Carry:	32

Registration

Flag	UNITED STATES	
IMO N	9418523	
Year Built	2009	
Builder	QUALITY SHIPYARDS	
Call Sign.	WQAU	
Tonnage	2326 GT	697 NT

Machinery

Main Engines (2)	CAT		
Total HP			5,150
Z-Drives			Yes
Propellers (2):			Steerprop, 4 Blades,FPP
Kort Nozzles:			2
Primary Generators (3)	340 kw	480 v	60 HZ
Driven By			CAT C18
Emergency Generators (1)	170 kw	480 v	60 HZ
Driven by:			CAT C9
Bow Thruster (2)			Rolls Royce CPP 735 KW
Driven by:			CAT Diesel Engines
Total Thrust:	24.7 st		22.4 mt

Special Equipment

Firefighting	FiFi-1
Dynammic Positioning	DP-2-CLASSED
Ref. Systems	2 X MRU:2 X DGPS, 1 X Laser Based
Mud Redcirculation	Yes
Mud Mixers	Yes
Rescue Boat	SOLAS Approved

Nav/Comments

Radar(s):	2
Depth Sounder:	1
Gyro Compass:	3
Doppler Log:	1
Satellite Comms:	1xINMARSAT-C
Radio:	2 x VHF; 1 x SSB



Performance

Approximate Value assuming ideal Conditions		
Fuel Consumption VS speed		
Maximum	N/A	180m ³ /day(200gph)@12 knots
Cruising	N/A	10m ³ /day(110gph)@12 knots
Economical	N/A	4.6m ³ /day(51gph)@12 knots
Range @ 11 Knots:	N/A	8,850 nm.
Transfer Rates	N/A	
Fuel Oil:	650 gpm@230 ft.	150m ³ /h@70 m
Drill/ Ballest Water	650 gpm@230 ft.	150m ³ /h@70 m
Bulk	27.5cfm@ 230 ft.	46.7m ³ /h @70 m
Liquid Mud	700 gpm@180 ft.	160 m ³ /h@56 m
Methanol	600 gpm@ 180 ft.	140 m ³ /h@56 m

