



200-Foot Class Offshore Supply Vessels Arabian

Main Specifications:

Length	195'
Length BP	178'
Beam	40'
Depth	14'
Light Draft	5'-2"
Loaded Draft	11' - 2"
Light Ship	650.11 LT

Capacities:

Ballast/Drill Water	120,875 gal
Fuel	106,800 gal
Liquid Mud	2,300 barrels
Potable Water	9,030 gal
Waste Oil	1,640 gal
Hydraulic Oil	400 gal
Lube Oil	440 gal
Oily Water	1,060 gal
Dry Bulk (Slide Type)	n/a
Dry Bulk (Conical)	n/a
Deadweight	1100

Cargo Deck:

Tonnage	700 LT
Strength (lbs/sq-ft)	540
Length	131'
Width	33'
Clear Space (W)	4,300 sq ft

Tonnage:

Gross Tonnage	99
Net. Tonnage	78

Electronics and Controls:

GYRO Compas	2
Depth Recorder	1
Dynamic Positioning	Yes
DP References	Yes
GPS	1
Wind Tracker	Yes
Main Engine Controls	Local and Bridge
Radar	(2) Furuno
Radio System	1
VHF	3

Machinery:

Main Engines	(2) Cummins KTA-38MO
Brake HP	1000 each
Propulsion	Diesel
Auxiliary Generator	(2) Cummins QSM11
Generator Drives	286 KW each
Bow Thruster	450 HP
Bow Thruster Drive Engine	Electric
Rudders	2 Fishtail Type (65-deg turn)

Performance:

Maximum Speed	14 knots
Cruising Speed	12 knots
Maximum Fuel Consumption	160 USG/Hr
Cruising Fuel Consumption	100 USG/Hr

Discharge Rates:

Drill Water	400 USG/min @ 80 ft
Fuel	400 USG/min @ 80 ft
Liquid Mud	700 USG/min @ 150 ft
Potable Water	400 USG/min @ 80 ft
Dry Bulk	n/a

Accomodations:

Cabins/Berths for Crew and Passengers	40 bunks
Passenger Seating	40

Special Equipment:

Anchor Chain	555' - 1" chain
Anchors	750 lb
Survival Craft	4 - 20 person Life Floats
Rescue Boat	1 - 6 man capacity
Moon Pool	36"
Bulk Compressors	n/a
Oil Water Separator	Helisep
Welding Machine	n/a
Sewage Treatment	yes

Documentation:

Class	ABS Class DPS1, ✕A1, circle e, ✕AMS
Flag	USA
USCG	Sub L, OSV
Official Number	1244645