



200-Foot Class DP 2 Offshore Supply Vessels Celtic

Main Specifications:

Length	195'
Beam	40'
Depth	14'
Light Draft	5'-2"
Loaded Draft	11' - 10-3/8"
Light Ship	699.10 LT

Capacities:

Ballast/Drill Water	120,200 gal
Fuel	110,200 gal
Liquid Mud	2,300 barrels
Potable Water	15,700 gal
Waste Oil	1,640 gal
Hydraulic Oil	440 gal
Lube Oil	335 gal
Gear Oil	440 gal
Oily Water	1,060 gal
Dry Bulk (Slide Type)	n/a
Dry Bulk (Conical)	n/a
Deadweight	1270 LT

Cargo Deck:

Tonnage	800 LT
Strength (lbs/sq-ft)	540
Length	131'
Width	31' 6"
Clear Space (W)	4,125 sq ft

Tonnage:

Gross Tonnage	89
Net. Tonnage	60

Electronics and Controls:

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

Machinery:

Main Engines	(2) Cummins KTA-38M
Brake HP	1000 each
Propulsion	Diesel
Generator	(2) Cummins QSK-19, (1) Cummins QSM-11
Generator Drives	(2) 525 KW each, (1) 300 KW
Thruster	(2) Bow 350 HP each, (1) Stern 335 HP
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

Accommodations:

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	n/a
Welding Machine	n/a
Sewage Treatment	n/a

Documentation:

Class	ABS Class *DPS-2, *A1, circle e, *AMS
Flag	USA
USCG	Sub L, OSV
Official Number	1248668