

DP-1 OFFSHORE SUPPLY VESSEL

M/V ST GEORGE



MAIN SPECIFICATIONS

Length: 200'
Length BP: 178'
Beam: 40'
Depth: 14'
Light Draft: 5'-2"
Loaded Draft: 11'-2"
Light Ship: 650.11 LT

CAPACITIES

Ballast/Drill Water: 84,660 gal.
Fuel: 147,640 gal.
Liquid Mud: 2,200 barrels
Dry Bulk: n/a
Potable Water: 9,030 gal.
Waste Oil: 1,640 gal.
Hydraulic Oil: 400 gal.
Lube Oil: 440 gal.
Oily Water: 1,060 gal.
Deadweight: 1,100 LT

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

ACCOMMODATIONS

Cabins/Berths for Crew and Passengers: 37 bunks
Passenger Seating: 40

MACHINERY

Main Engines: (2) Cummins KTA-38MO
Brake HP: 1000 each
Propulsion: Diesel
Generator: (2) Cummins QSM11
Generator Drives: 286 kW Each
Bow Thrusters: 450 HP each
Stern Thrusters: n/a
Thruster Drive Engine: Diesel
Rudders: 2 Fishtail Type

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

ELECTRONICS AND CONTROLS

GYRO Compass: 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

SPECIAL EQUIPMENT

Anchor Chain: 555'-1" chain
Anchors: 750 lbs.
Survival Craft 4ea -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 | DPS-1 | A1, circle e | AMS
Flag: USA | USCG: SubL, OSV. | Official Number: 1238515

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