



Sister Ships: PATRIOT II & FREEDOM

Offshore Supply/Freight Vessel

DIMENSIONS

Length: 110 ft.
Beam: 26 ft.
Depth: 11 ft.
Tonnage: 98 Gross, 68 Net

PERFORMANCE

Speed: 10 Knots
Fuel Consumption: 55 GPH total
Range: 2700 NM

CAPACITIES

Deck Cargo: 65 long tons
Deck area: 55 ft. x 24 ft.
Hazardous Material authorized by 49 CFR 172.101 in portable tanks on open deck
Fuel: 22,000 gallons of which 19,500 can be discharged
Fuel pump discharge rate approximately 140 GPM
Potable water: 13,500 gallons of which 11,000 gallons can be discharged
Potable water pump discharge rate approximately 75 GPM

ACCOMADATIONS

Total persons allowed: 20
State rooms: 2
Berths: 20

MACHINERY

Main engines: twin 16V92 Detroit Diesels, 620 hp at 2100 RPM each, 50 GPH total
Generators: two 4-71 Detroit Diesels 30 KW, 57 hp at 1200 RPM, estimated 5 GPH each
Reduction gears: Twin Disc 521
Fire fighting: 4-71 Detroit Diesel, 1000 GPM Monitor, estimated 5 GPH

