

STARFLEET MARINE TRANSPORTATION

STARFLEET GUARDIAN USCG/ABS – HSC DPS-2

GENERAL

Length	200 ft	Net Tonnage	99 Tons
Beam	32 ft	Deck Cargo	400 LT
Light Draft	7 ft	Maximum Draft	9.5 ft
Clear Deck	134 ft x 26 ft	Clear Deck Area	3500 sq. ft

MACHINERY

Main Engines	Cummins QSK-60	Generators	(5) 187kw Cummins
Rated Horsepower	10,000 hp	Bow & Stern	Phase Drive
Reduction Gears	ZF Marine 2.5 : 1	Alarm System	Multi Point

CAPACITIES

Cargo Water	50,000 gallons	Ships Water	3,000 gallons
Cargo Fuel	25,000 gallons	Ships Fuel	15,000 gallons
Fuel Transfer Rate	250 gpm @ 200 ft	Water Transfer Rate	450 gpm @ 200 ft

ACCOMMODATIONS

State Rooms / Berths	4 / 8	Certified to Carry	74 plus 8 crew = 82
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USCG APPROVED STANDBY VESSEL

Emergency EVAC Capacity	120 plus 4 crew = 124
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AUXILIARY EQUIPMENT

Air Conditioning	11 tons	Heating	Heat Strip
Dynamic Positioning – Kongsberg DPS – 2	7. Thruster DPS	Fire Monitor	1600 gpm

ELECTRONICS

AIS System	Satellite Telephone
(2)) Simrad Radars	
Single Side Band Radio	(4) GPS Receivers
(3)) VHF Radios	Fathometer

SAMM System	Remote Satellite Tracking
TV Area w / Direct TV	DVD Players

REGISTRATION & PERFORMANCE

Flag	United States of America
ABS	HSC DPS-2
USCG	Sub-Chapter T

Official Number	1257515
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Service Speed	28 knots Lt
Economy speed	24 knots at 240 GPH

Fuel Consumption	*340 gph Heavy
Economy *240 gph	

Built April 2015

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