



310' Dual Fuel Class DPS-2 PSV DWT 5,312

HARVEY PATRIOT



DIMENSIONS & DOCUMENTATIONS

Length Overall:	310 ft 94.5 m	Beam:	64 ft 19.5 m	Depth:	25.5 ft 7.77 m
GRT (ITC):	<6,000	Net:		Max Draft:	19.92 ft 6.07 m
Classification:	ABS	Flag:	US	Min Draft:	11.50 ft 3.51 m
Classification ID:	TBD	O.N.	TBD	Year Built:	2014
IMO:	TBD				
Notations:	†A1, Offshore Support Vessel, †AMS, †ACCU, †DPS-2, ENVIRO+, GP, UWILD, FFV-1, GFS(Dual Fuel Diesel), Circle E				
Certifications	Subchapter I, Subchapter L, SOLAS				

PERFORMANCE

Maximum Speed:	14.00 knots	Fuel Consumption:	284 gal/hr	1,074.7 l/hr
Cruising Speed:	12.00 knots	Fuel Consumption:	186 gal/hr	703.8 l/hr
Maximum Speed:	14.00 knots	LNG Consumption:	393 gal/hr	1,487.1 l/hr
Cruising Speed:	12.00 knots	LNG Consumption:	185 gal/hr	700.0 l/hr
		LNG Capacity:	78,000 USG	295.3 m ³

MACHINERY

Main Generators:	3 x Wartsila 6L34DF	Total Rating:	7,530 kW
Main Propulsion:	2 x Wartsila FS300-S/WN Azimuthing Propellers in Nozzle	Total Horsepower:	7,241 HP
Bow Thrusters:	2 x Wartsila	Total Horsepower:	1,992 BHP
Power Generation:	690V/60Hz/3Phase		

CAPACITIES & DISCHARGE RATES

Deadweight:	5,312 Lt (.est)	5,398.8 Mt	Cargo Deck Area:	190.5 ft x 55.0 ft	10,480 ft ²
Deck Cargo:	4,500 Lt (.est)	4,573.5 Mt		58.1 m x 16.8 m	974.1 m ²
Deck Strength:	1,000 lbs/ft ²	5 t/m ²			
Drill/Rig Water:	621,237 USG	2,351.6 m ³	Discharge Rate:	750 GPM	170.3 m ³ /hr
Liquid Mud:	18,000 bbls	2,861.8 m ³	Discharge Rate:	1,000 Bbl/hr	159.0 m ³ /hr
Fuel:	253,194 USG	958.4 m ³	Discharge Rate:	750 GPM	170.3 m ³ /hr
Methanol:	1,613 bbls	256.4 m ³	Discharge Rate:	250 GPM	56.8 m ³ /hr
Dry Bulk:	10,250 ft ³	290.2 m ³	Discharge Rate:	80 psi	6 bar
Potable Water:	16,730 USG	63.3 m ³			

Fire Monitor: 2 x 5,284 GPM 1,200.1 m³/hr

ELECTRONICS

Kongsberg K-Pos 21Green DP, 3 X Kongsberg SeatexDGPS Systems, 3 X C. Plath Navigat XMk1,Mod , 10, 1 X Cyscan Laser : 1 X RADIUS 1000Triple: 3 XDGPS Inputs, Kongsberg C-Joy, (2) Furuno FAR2137-12 S band / Furuno FAR2117 X band, Furuno FE700, Furuno DS-80, Furuno RC1800T, Furuno FS-2571-C / Furuno FS-1503, Furuno FELCOM15STD-C, Furuno FNX-700P, Furuno IC-307

ACCOMMODATIONS

19 air conditioned/heated staterooms for 42 person(s) berthing total. The rooms are configured as follows:
2 air conditioned staterooms for 1 person(s) berthing each. 28 air conditioned staterooms for 2 person(s) berthing each.
3 air conditioned staterooms for 4 person(s) berthing each.
1 x Lounge, 1 x Conference/Internet Room

SPECIAL FEATURES

Liferafts:	4 X 25 Man USCG and SOLAS Approved	DPS Hydro-Acoustic Well
Fast Rescue Craft:	1 Shart Harding with 40 hp Motor	Computerized Tank Level Indicator System
Foam Capability:	30 minutes of foam capability	Incinerator, Water Maker
Stores Crane:	1 x Green Marine Telescoping	Max Lift @ Max Rad 1,500 Lbs @ 27 ft 680.4 kg @ 8.2 m

NOTICE: The information contained herein is provided solely for the convenience of reference, and Harvey Gulf International Marine does not warrant the accuracy or completeness of the data listed above, which may vary from the current condition of the vessel or equipment. Harvey Gulf International Marine accepts no liability for the content of this document or for the consequences of any actions taken on the basis of the information provided, unless that information is subsequently confirmed in writing by an authorized representative.

www.harveygulf.com

CORPORATE OFFICE: 701 Poydras St., Suite 3700, New Orleans, LA 70139 Phone: 504.348.2466 Fax: 504.348.8060
HOUSTON OFFICE: 1990 Post Oak Blvd., Bldg 3 Suite 2400 Houston, Texas 77056 Fax: 713.877.1434
OPERATIONS OFFICE: 18399 East Main St., Galliano, LA 70354 Phone: 985.475.6631 Fax: 985.475.6507
ALASKA OFFICE: 3601 C St., Suite 1378, Anchorage, AK 99503 Phone: 504.348.2466 Fax: 504.348.8060