



220' Class DPS-2 PSV DWT 1,630

HARVEY RAM



DIMENSIONS & DOCUMENTATIONS

Length Overall:	220 ft 67.1 m	Beam:	48 ft 14.6 m	Depth:	16.00 ft 4.88 m
GRT (ITC):	98	Net:	67	Max Draft:	15.00 ft 4.57 m
Classification:	ABS	Flag:	US	Min Draft:	8.00 ft 2.44 m
Classification ID:	10205316	O.N.	1224606	Year Built:	2010
IMO:	9587702				
Notations:	†A1, †AMS, †DPS 2, Circle E, US Domestic Service				
Certifications	Subchapter L				

PERFORMANCE

Maximum Speed: 13.50 knots
 Cruising Speed: 11.50 knots

MACHINERY

Main Engines:	(2) CATERPILLAR 3512B	Total Horsepower:	3,150 BHP
Propellers:	5 BLD NIBRAL	Propeller Diameter:	82 in 2,083 mm
Main Generators:	C-32	Total Rating:	910 kW
Bow Thrusters:	(2) OMEGA 1170-450HD	Total Horsepower:	900 BHP
Stern Thruster:	(1) OMEGA 1170-450HD	Total Horsepower:	450 BHP
Rudders:	Spade	Power Generation:	480V/60Hz/3Phase

CAPACITIES & DISCHARGE RATES

Deadweight:	1,630 Lt 1,656.6 Mt	Cargo Deck Area:	146.0 ft x 40.0 ft 5,840 ft ²
Deck Cargo:	1,200 Lt 1,219.6 Mt		44.5 m x 12.2 m 543 m ²
Deck Strength:	540 lbs/ft ² 2.6 t/m ²		
Drill/Rig Water:	89,000 USG 336.9 m ³	Discharge Rate:	300 GPM 68.1 m ³ /hr
Liquid Mud:	4,280 bbls 680.5 m ³	Discharge Rate:	600 Bbl/hr 95.4 m ³ /hr
Fuel:	128,200 USG 485.3 m ³	Discharge Rate:	400 GPM 90.8 m ³ /hr
Dry Bulk:	4,000 ft ³ 113.3 m ³	Discharge Rate:	80 psi 6 bar
Potable Water:	7,800 USG 29.5 m ³		

Fire Monitor: 1 x 1,250 GPM 283.9 m³/hr

ELECTRONICS

RADARS (2) FURUNO, (3) VHF(1) SSB, FATHOMETER (1) FURUNO, GPS, INTERFACED CP PLOTTER, DIGITAL GLOBAL POSITIONING SYSTEM FURUNO, AUTOMATIC IDENTIFICATION SYSTEM FURUNO

ACCOMMODATIONS

9 air conditioned/heated staterooms for 30 person(s) berthing total. The rooms are configured as follows:

- 4 air conditioned staterooms for 2 person(s) berthing each. 1 air conditioned staterooms for 6 person(s) berthing each.
- 4 air conditioned staterooms for 4 person(s) berthing each.

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