



220' Class DPS-2 PSV DWT 1,630

# HARVEY HEAT



## 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:	10205317		O.N.	1226851		Year Built:	2010	
IMO:	9591650							
Notations:	†A1, †AMS, †DPS 2, 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:	1,911 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:		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 <sup>2</sup>
Deck Cargo:	1,200 Lt	1,219.6 Mt		44.5 m x 12.2 m	543 m <sup>2</sup>
Deck Strength:	540 lbs/ft <sup>2</sup>	2.6 t/m <sup>2</sup>			
Drill/Rig Water:	89,000 USG	336.9 m <sup>3</sup>	Discharge Rate:	300 GPM	68.1 m <sup>3</sup> /hr
Liquid Mud:	4,280 bbls	680.5 m <sup>3</sup>	Discharge Rate:	600 Bbl/hr	95.4 m <sup>3</sup> /hr
Fuel:	128,200 USG	485.3 m <sup>3</sup>	Discharge Rate:	400 GPM	90.8 m <sup>3</sup> /hr
Dry Bulk:	4,000 ft <sup>3</sup>	113.3 m <sup>3</sup>	Discharge Rate:	80 psi	6 bar
Potable Water:	7,800 USG	29.5 m <sup>3</sup>			

Fire Monitor: 1 x 1,250 GPM 283.9 m<sup>3</sup>/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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