



DP-2 SOLAS Multi-Purpose Field Support Vessel

HARVEY STONE



DIMENSIONS & DOCUMENTATIONS

Length Overall:	220 ft	67.1 m	Beam:	59 ft	18.0 m	Depth:	25.7 ft	7.835 m
GRT (ITC):	2,343		Net:	702		Max Draft:	21 ft 9'	6.40 m
Classification:	ABS		Flag:	US		Min Draft:	16 ft	4.88 m
Classification ID:			O.N.	1257725		Year Built:	2016	
IMO:	9752577							
Certifications	ABS, SOLAS, Sub-chapter I and L							
Notations:	ABS + A1, AHTS (DSV capable, ROV capable, AH, TOW Supply) +AMS, + ACCU, ACP, UWILD, FFV-2, + Circle E, HAB+(WB), ENVIRO							

PERFORMANCE

Maximum Speed:	14 knots	Fuel Consumption:	250 gal/hr	946.0 l/hr
Cruising Speed:	10 knots	Fuel Consumption:	208 gal/hr	787.1 l/hr

MACHINERY

Main Engines:	2 x GE IMO TIER 4	Total Horsepower:	10,000 BHP
Propellers:	2 X Schottel CPP Z-Drive	Propeller Diameter:	134 in 3,399 mm
Main Generators:	2 x Cummins QSK19DM	Total Rating:	1000 kW
Shaft Generators:	2 x Marellis	Total Rating:	2000 kW
Emergency Generators:	1 x Cummins UCM274F	Total Rating:	120 kW
Bow Thrusters:	2 x STT Schottel	Total Horsepower:	1,609 BHP

TOWING / ANCHOR HANDLING

Towing Winch	1 x MacGregor Hydraulic Winch, Double Drum Waterfall		
Stern Roller	200 t	Main Drum Capacity	1500m x 76 mm dia (SWR)
Tugger Winch	2 x 10t	2nd Drum Capacity	2,700 ft x 3 in.
Capstans	2 x 5t	Bow winch	900 ft of Synthetic Rope
Bollard Pull FWD	121 Short Tons	Bollard Pull Astern	68 short tons

CAPACITIES & DISCHARGE RATES

Deadweight:	1,280 Lt	1,300.9 Mt	Usable Deck Area:	25.0 ft x 45.0 ft	1,125 ft ²
Deck Cargo:	246 Lt	250.0 Mt		7.6 m x 13.7 m	104.6 m ²
Deck Strength:	1,024 lbs/ft ²	5.0 t/m ²			
Drill/Rig Water:	351,877 USG	1,332.0 m ³	Discharge Rate:	400 GPM	90.8 m ³ /hr
Fuel:	228,509 USG	865.0 m ³	Discharge Rate:	400 GPM	90.8 m ³ /hr
Potable Water:	47,287 USG	179.0 m ³	Range:	10,000 NM @ 10 Knots	
Fire Fighting:	FiFi 2	2 Monitors	Discharge rate each monitor @	2,642 GPM	600.1 m ³ /hr

ELECTRONICS

(ABS DPS 2)Beier Radio IVCS 4000-IJ, CyScan, Furuno FAR 2117BB, Furuno GP 150D, Mk200s, Furuno FE 700, Furuno FA 150 AIS, Furuno NX700P, Furuno RC1815 A3, Furuno FMD 3200 ECDIS, 1 x EIRB, 2 x SART, 3 x ICOM GM 1600, Furuno BR 500, VHF,

ACCOMMODATIONS

15 air conditioned/heated staterooms for 24 person(s) berthing total. The rooms are configured as follows:
 6 air conditioned staterooms for 1 person(s) berthing each. 9 air conditioned staterooms for 2 person(s) berthing each.
 1 Medical

SPECIAL FEATURES

Anchore Windlass:	Electro Hydraulic	Rescue Boat:	SOLAS (FRC) (15) person
CO ² Fixed System:		EPIRB:	1 x Safesea ERIPB
Fuel Oil Meter W/ Printer:		SARTS:	2 x Safesea SART
Life Rafts:	(6) 12 Man Inflatable Liferafts		
Deck Crane:	Crane Wire Length 45m	Maximum Lift:	10.0 Lt @ 39.4 ft 10.2 Mt @ 12 m
		Minimum Lift:	4.1 Lt @ 27.7 ft 4.2 Mt @ 8.45 m

EPP certified for 120 persons. Vessel is equipped with a survival room consisting of 120 seats for survival passengers

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