



# SHELLEY LAB

240' DP-2 OSV DWT 2,830

## SAFE, DEPENDABLE, AND MODERN OFFSHORE SUPPORT

### REGISTRATION

USCG Official Number	1216898
GRT / ITC	1,751
Net	525
IMO	9447407
Classification ID	10205506
Classification	ABS
Year Built	2010
Flag	USA
Builder	V.T. Halter
O.N.	1216898
Certifications	Subchapter L&I, SOLAS, and ACP
Notations	✱A1, ✱AMS, ✱DPS-2

### MAIN CHARACTERISTICS

Length overall	240 ft	(73.1 m)
Beam	56 ft	(17.1 m)
Depth	18 ft	(5.5 m)
Max Draft	15.5 ft	(4.6 m)
Min Draft	7 ft	(2.1 m)

### PERFORMANCE

Max Speed	12 knots	182 gal/hr	(689 l/hr)
Cruising Speed	10 knots	117 gal/hr	(442.9 l/hr)
DP		62 gal/hr	

### MACHINERY

Main Engines	2 x Cummins QSK-60/Becker Rudders	
Total Horsepower	4,400 BHP	
Main Propulsion	Conventional Wheels	
Total Horsepower	5,150 BHP	
Main Generators	2 x Cummins 6c	
Total Rating	402 kW	
Bow Thrusters	2 X Schottel CPP Tunnel	
Total Horsepower	2,000 BHP	
Stern Thruster	1 X Schottel CPP	
Total Horsepower	1,000 BHP	
Emergency Generator	480V/60Hz	
Total kW	175	

### CAPACITIES AND DISCHARGE RATES

Deadweight	2,730.23 Lt	(2,567 Mt)
Deck Strength	540 lbs/ft <sup>2</sup>	(2.06 t/m <sup>2</sup> )
Cargo Deck Area	150 ft x 46 ft	(6,900 ft <sup>2</sup> )
	45.1 M X 13.7 M	(617.9 M <sup>2</sup> )
Drill/Rig Water	337,856 USG	(1,279 M <sup>3</sup> ) 100%
Fuel	78,790 USG USG	(705 M <sup>3</sup> ) 100%
Liquid Mud	6,336 Bbls	(1,545 M <sup>3</sup> ) 100%
(Multiple Tank Configurations with Segregated Fills and Discharges)		
Dry Bulk (4) tanks	6,212 ft <sup>3</sup>	(175.9 M <sup>3</sup> ) 100%
Potable Water	21,491 USG	(88.9 M <sup>3</sup> )
Fire Pump	1 X 2,600 GPM	

### ELECTRONICS

- (2) Kongsberg K-POS DP - 2 Systems
- Full Auto with Full and Mixed Joystick Mode
- C-Joy
- Alarm Printer
- Multi Targets
- (2) DGPS Receivers
- (1) MDL Fan Beam
- (3) Gyro compasses
- (3) Wind sensors
- (3) MRU
- (2) Radars
- GMDSS
- (4) VHF Radios
- (2) SSB Radios
- (1) Bridge Navigation Watch
- Alarm System
- (1) Radius 1000 Interrogator
- (1) Radius 700 Transponder

### ACCOMMODATIONS

- Max Capacity 18 people
- (2) 1 Person Room
- (4) 2 Person Room
- (2) 4 Person Room

**NOTICE:** The data contained herein is provided for convenience of reference to allow users to determine the suitability of the Company's equipment. The data may vary from the current condition of equipment which can only be determined by physical inspection. Company has exercised due diligence to insure that the data contained herein is reasonably accurate. However, Company does not warrant the accuracy or completeness of the data. In no event shall Company be liable for any damages whatsoever arising out of the use or inability to use the data contained herein.

Discharge Rate	650 GPM	(148 M <sup>3</sup> /hr)
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Discharge Rate	750 GPM	(170 M <sup>3</sup> /hr)
Discharge Rate	1,680 ft <sup>3</sup> /hr	(48 M <sup>3</sup> /hr) (80 psi)
Discharge Rate	900 GPM	(148 M <sup>3</sup> /hr)

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