



# HILDA LAB

## 280' Class DP-2 OSV

### SAFE, DEPENDABLE, AND MODERN OFFSHORE SUPPORT

#### REGISTRATION

USCG Official Number	1217808
GRT / ITC	2,287
Net	686
IMO	9564322
Classification ID	10195451
Classification	ABS
Year Built	2010
Flag	USA
Builder	Easter Ship Builders
O.N.	1217808
Certifications	Subchapters L&I, SOLAS, OSV, ACP
Notations	✘A1, Offshore Support Vessel, ✘ACC, ✘AMS, ✘DPS-2

#### MAIN CHARACTERISTICS

Length overall	280 ft	(79.2 m)
Beam	60 ft	(18.2 m)
Depth	19.5 ft	(5.9 m)
Max Draft	16 ft	(4.8 m)
Min Draft	8 ft	(2.4 m)

#### PERFORMANCE

Max Speed	13 knots	240 gal/hr	(908.5l/hr)
Cruising Speed	11 knots	140 gal/hr	(529.9 l/hr)
DP Fuel		35 gal/hr	(132.5 l/hr)

#### MACHINERY

Main Engines	2x Caterpillar 3516B
Total Horsepower	5,150 BHP
Main Propulsion	2 x Azimuthing Z- Drives
Total Horsepower	5,150 BHP
Main Generators	3 x Caterpillar C-18
Total Rating	1,275 kW
Bow Thrusters	2x Caterpillar C-32
Total Horsepower	2,400 BHP
Emergency Generator	1x John Deere 6081
Total Rating	125 kW

#### CAPACITIES AND DISCHARGE RATES

Deadweight	3,697 Lt	3,757 Mt
Deck Strength	1,080 lbs/ft <sup>2</sup>	(5 t/m <sup>2</sup> )
Cargo Deck Area	185 ft x 52 ft	(9,620 ft <sup>2</sup> )
	58.5 M X 15.8 M	(893 M <sup>2</sup> )
Drill/Rig Water	279,966 USG	(1057 M <sup>3</sup> )
Fuel	275,091 USG	(1041 M <sup>3</sup> )
Liquid Mud	7,368 Bbls	(1,171 M <sup>3</sup> )
(Multiple Tank Configurations with Segregated Fills and Discharges)		
Dry Bulk	12,355 ft <sup>2</sup>	(350 M <sup>3</sup> )
Potable Water	12,336 USG	(46.7 M <sup>3</sup> )
Methanol	1,442 Bbls	(230 M <sup>3</sup> )
Xylene	1,442 Bbls	(230 M <sup>3</sup> )
Fire Monitor	2x2,600 GPM	(2x591 M <sup>3</sup> /h)

#### ELECTRONICS

- (2) Kongsberg K-POS DP-2 Systems Full Auto with Full and Mixed Joy Stick Mode C-Joy, C-Wing, Alarm Printer, Multi Targets
- (3) DGPS Receivers
- Radius 1000 Interrogator
- (2) Radius 700 Transponders
- MK4.2 2000m. Fan Beam
- (3) Gyro Compasses
- (3) Wind Sensors
- (3) MRU
- (2) Radars
- GMDSS
- (4)VHF Radios
- (2) SSB Radios
- Bridge Navigation Watch Alarm System

#### ACCOMMODATIONS

- Accommodations for 27 persons
- (1) 1 Person room
- (2) 2 Person rooms
- (2) 3 Person rooms
- (4) 4 Person rooms
- In addition, the vessel is also equipped with a room designed to serve as a 1 bunk infirmary

#### SPECIAL FEATURES

- (2) ABS Approved Cargo Monitoring and Pumping Systems
- Computerized Vessel Stability Management
- Online and Satellite Communications
- Certified Offshore Standby for (90) Persons

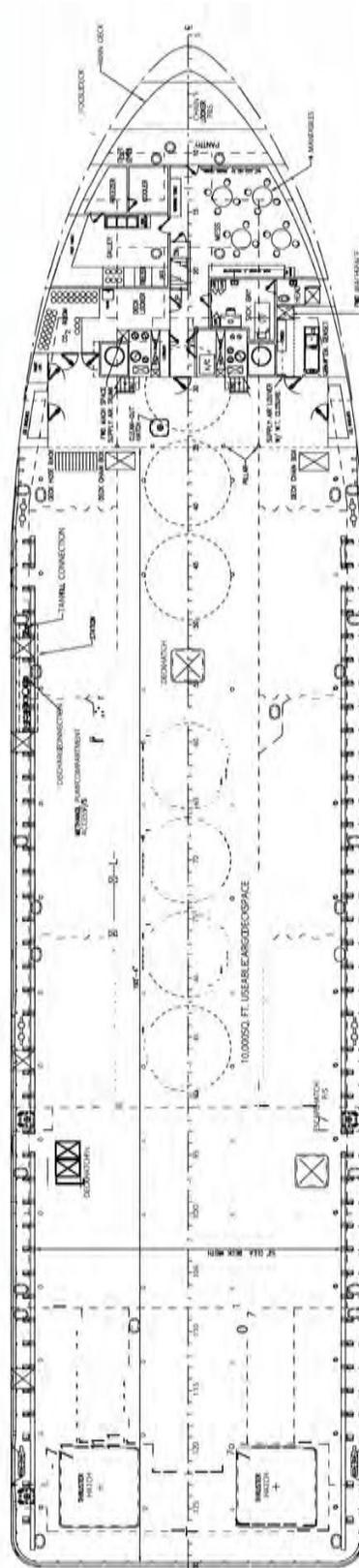
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Discharge Rate	750 GPM	(170 M <sup>3</sup> /hr)
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Discharge Rate	1,000 GPM	(227 M <sup>3</sup> /hr)
Discharge Rate	1,000 ft <sup>3</sup> /hr	(28 M <sup>3</sup> /hr) 80 psi
Discharge Rate	250 GPM	(56 M <sup>3</sup> /hr)
Discharge Rate	500 GPM	(113 M <sup>3</sup> /h)
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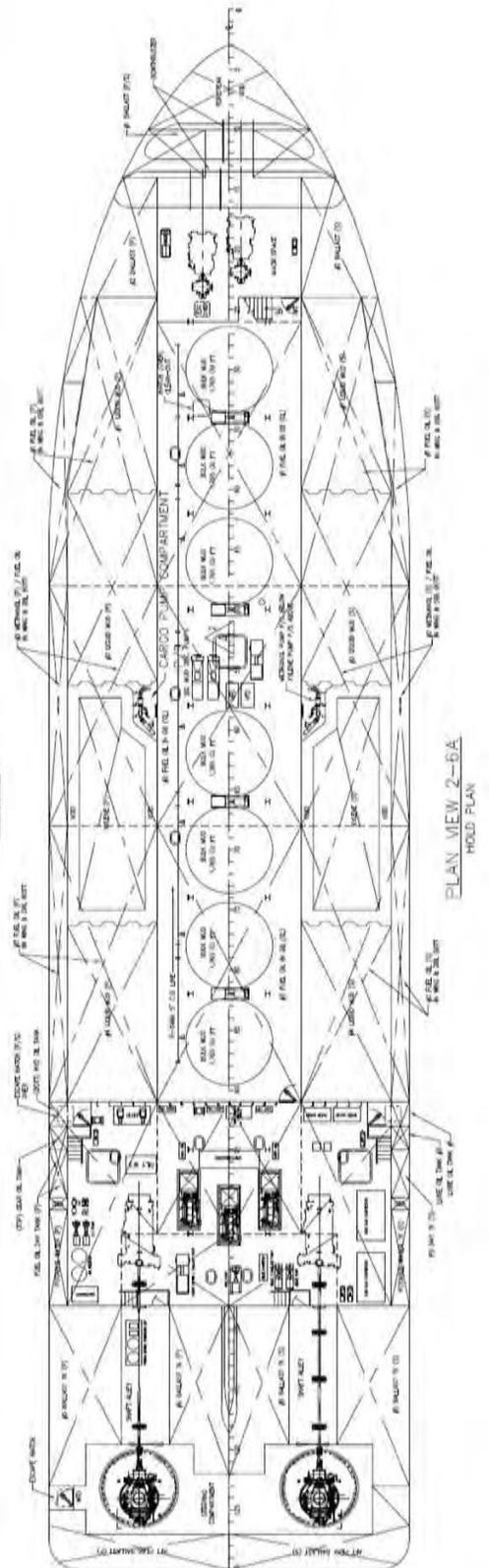
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OUTBOARDPROFILE



MAINDECK



PLAN VIEW 2-6A  
HOLD PLAN