

# DSV OCEAN INSPECTOR

Oceaneering's 2004 new build *Ocean Inspector* is designed to support inspection, maintenance, and repair (IMR) work and is ideally suited for the underwater inspection work required of Gulf of Mexico operators in water depths to 300 fsw. The 130 ft, state-of-the-art, dive support vessel (DSV) has built in diving equipment, dive control, and decompression chambers that free ample clear deck space for safe working conditions and job specific equipment.

The *Ocean Inspector's* profile and propulsion systems provide working windows for weather and platform access that exceed other vessels of this class. Satellite communication systems for real-time transfer of video and inspection data are available to provide Customers with immediate feedback on work tasks.

- Design Features:
- 58 ft X 26 ft Open Deck Space
- 24 Hour Operational Capability
- Extensive Diving Capabilities Including Liveboating
- Deck Access to Climate Controlled Decompression Chambers
- Permanent Installation of Diving and Ancillary Equipment
- Built-In Dive Control and Dive Office
- 5 T Inspected Marine Crane
- Crew + 19 Accommodations
- Comfortable/Efficient, Living/Working Areas

Oceaneering performs more than 200 government mandated underwater structural inspections each year for operators in the Gulf of Mexico.

## Typical Projects

- Inspection, Maintenance & Repair (IMR)
  - Platform, Pipeline, & Rig
  - Anode Installation
  - ADS (Atmospheric Diving System) Support
  - Construction Support



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## Dimensions

Length:	130 ft
Beam:	32 ft
Molded Depth:	11 ft
Draft:	7 ft
Open Deck:	58 ft x 26 ft

## Certifications

USCG:	Subchapter L & I Multi-service
ABS:	Loadline

## Capacity (Weight)

Deck Cargo:	150 LT
Load Strength:	600 lbs / ft <sup>2</sup>

## Capacity (Liquid)

Fuel:	24,000 gal
Lube:	1,000 gal
Ballast:	40,000 gal
Potable:	10,000 gal

## Capacity (Lifting)

- 5 T Inspected Marine Crane

## Accommodations

- 19 Persons Plus Vessel Crew

## Horsepower

2 CAT 3508 Main Eng	850 hp
CAT 3406 Bow Thruster	300 hp

## Generators

- 2 CAT 3056 99 kW
- 1 CAT 3406 260 kW

## Built-in Diving and Auxiliary Equipment

- 3 Diving Air Compressors
- 1 High Pressure Diving Air Compressor
- 1 Roto Screw Service Air Compressor
- 1 Welding Machine
- 1 Diver Tool Hydraulic Unit
- 2 Diver Decompression Chamber
- 1 260 kW Auxiliary Generator
- 1 Deck Crane Power Supply
- 1 Dive Control (Focsle Deck)

## Call Sign

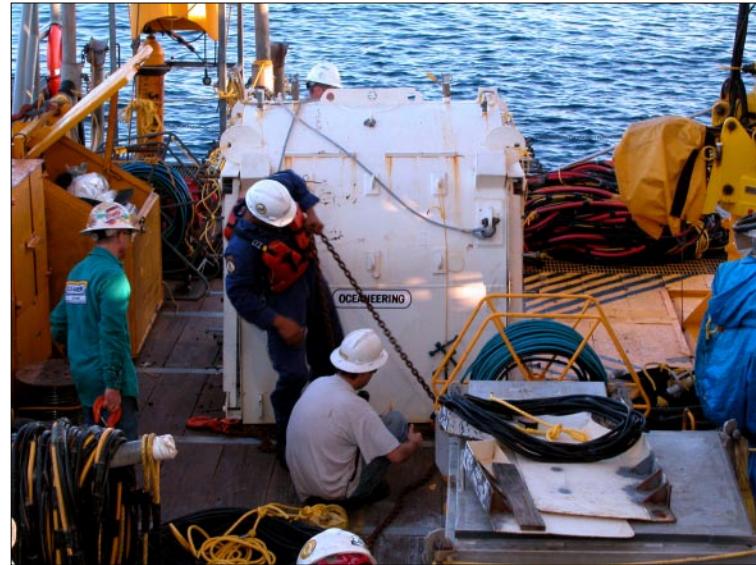
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## Communications

- Cap Rock KU Band



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hyperbaric welding habitat

