

**Location:**

LA

**Market:**

Marine

**Substrate:**

Steel

**Surface Prep:**

Clean & Dry

**Exposure:**

Exterior Weathering - moderate  
industrial exposure - chemical  
environment

## Harvey Discovery Ship of Year 2006

**Area Coated: Exterior Coating**

- First Coat: Carboguard 635
- Second Coat: C-Flex 1-2-3 Antifouling
- Third Coat: Carbozinc 859
- Fourth Coat: Carbothane 134 HG

**Project Description:**

2006 Ship of the Year. The 265 by 58 foot dive support, well-intervention and supply vessel Harvey Discovery has a hull depth of 18.5 feet and a draft of 15.5 feet when fully loaded. It is designed to be flexible enough to do several jobs well. The ship contains all necessary equipment to enable divers to work on subsea infrastructures. Harvey Discovery also carries two remotely operated underwater vehicles (ROV's) to perform in deep waters where divers cannot travel. Down deep in the hull and on the rear main deck, Harvey Discovery is a major-league supply boat with a carrying capacity of 3,500 long tons. Of that total, 2,300 tons can be put on the 180 by 50 foot clear rear deck. The rear deck also has two 13 by 13 foot steel structural safe havings protection the crew from the harsh weather conditions. Tanks are set up to haul 325,000 gallons of rig water, 265,000 gal of rig fuel, 8,000 barrels of liquid mud and 2,000 gallons of methanol. Dry bulk tanks in the hull can hold 8,000 cubic feet of material. There is an 80 psi compressed air system on board to deliver the dry bulk material to the rig.

**Additional Information:**

Keel to Waterline  
Carboguard 635 (2 coats)  
C-Flex 1-2-3 (2 coats)  
Waterline to Rail Carbozinc 859  
Carboguard 635  
Carbothane 134 HG  
Superstructure  
Carbozinc 859  
Carboguard 635  
Carbothane 134 HG  
Interior of Bulwark  
Carbozinc 859  
Carboguard 635  
Carbothane 134 HG  
Main Deck  
Carbozinc 859  
Bitumastic 300M  
Methanol Tanks  
Plasite 9060 (3 coats)  
Interior Compartments  
Rustbond Sealer  
Carbothane 134 HG  
Ballast/Sewage  
Carboguard 561 (2 coats)  
Potable Water Tanks  
Carboguard 561 (2 coats)  
Mud Tanks  
Phenoline 187 (2 coats)

