

Harley Marine New York, Inc.  
63 Flushing Ave - Unit 328 Circle Line Navy Yard, Brooklyn, NY 11205  
(718) 447-0874

## RICHARDSON SEA

Official Number: 1190798



### Main Particulars:

Length: 308 ft.  
Beam: 54 ft.  
Depth: 16 ft.  
Air Draft 47 ft.

### Capacities:

Fuel Oil: 26,456 bbls. @ 98%  
MDO: 2,940 bbls. @ 98%

### Products:

Grade "D" and all lower

### Regulatory:

Built: 2006 Ashland, TN  
Gross Tonnage: 2,235 GRT  
Net Tonnage: 2,235 NRT  
USCG: Certified

### Machinery:

Pumps: (1) Byron Jackson 11LS for MDO  
(2) EPS 12 FPO for IFO  
Pump Engines: (1) John Deere, 6068 238 HP/MDO  
(2) John Deere, 6068 238 HP/F/P  
Auxiliaries: (2) John Deere 80kw, 3 Phase  
Cargo Heater: Volcanic 3.5 MBTU

### Performance:

Pumping: MDO 3,142 BPH  
IFO 4,285 BPH  
Gauging: Open  
Alarms: ERL visual and audio  
Cargo Header: 2 Port/2 Stbd  
Vapor Headers: 2 Port/2 Stbd

### Deck Machinery:

Hose Handling Crane: Tech Crane  
Model: C10 - 60 Boom

### Arrangement:

Cargo Tanks: 10  
Isolated Cargo Systems: 2

