

RICHARDSON SEA



OFFICIAL #:

1190798



**1180 McLester St, Suite #7
Elizabeth, NJ 07201**

www.harleymarine.com



MAIN PARTICULARS:

Built:	2006
Builder:	Ashland, TN - Trinity Marine
Class:	N/A

DIMENSIONS:

Gross Tonnage:	2,235 GRT
Net Tonnage:	2,235 NRT
Length:	308 ft.
Length Overall (LOA):	N/A
Beam:	54 ft.
Depth:	16 ft.
Loadline Draft:	N/A
Air Draft:	47 ft.

CAPACITIES:

Cargo Type(s):	Dirty
Total Cargo:	29,500 bbls
Fuel Oil:	26,456 bbls. @ 98%
MDO:	2,940 bbls. @ 98%

MACHINERY:

Pumps:	(1) Byron Jackson 11LS for MDO; (2) EPS 12 FPO for IFO
Pump Engines:	(1) John Deere, 6068 MDO; (2) John Deere, 6068 F/P
Auxillaries:	(2) John Deere 80kw, 3 Phase
Connection System:	N/A
Inert Gas System:	N/A
Cargo Heater:	Volcanic 3.5 MBTU

PERFORMANCE:

Pumping:	MDO 3142 BPH; IFO 4285 BPH
Gauging:	Open
Alarms:	ERL visual and audio
Cargo Header:	2 Port/2 Stbd
Vapor Header:	2 Port/2 Stbd

DECK MACHINERY:

Deck Crane:	Tech Crane C10-60 Boom
Deck Winches:	N/A
Anchor:	N/A

TANK ARRANGEMENT:

BCM:	160 ft.
BVM:	N/A
SCM:	140 ft.
Number of Tanks:	10
Segregation(s):	2

CARGO TANK CONFIG. @ 94.5%

Tank #	Port	Center	Starboard
1			
2			
3			
4			
5			
6			