

FIGHT ALS



OFFICIAL #:
1255404



1180 McLester St, Suite #7
Elizabeth, NJ 07201

www.harleymarine.com



MAIN PARTICULARS:

Built:	2016
Builder:	Portland, OR - Vigor
Class:	ABS - A1 Oil Tank Barge

DIMENSIONS:

Gross Tonnage:	6695 GT ITC
Net Tonnage:	4011 NT ITC
Length:	422.3 ft.
Length Overall (LOA):	502.3 ft.
Beam:	76.7 ft.
Depth:	27 ft.
Loadline Draft:	21 ft. 7 in.
Air Draft:	60 ft.

CAPACITIES:

Cargo Type(s):	Clean
Total Cargo:	83,309 @ 94.5%
Tons Per Inch:	71
Stripping System:	Vacuum

MACHINERY:

Pumps:	(2) Byron Jackson 12 in LS 16GH DW
Pump Engines:	(2) Volvo D13B-F-MG
Auxillaries:	(1) JD 4045 99 KW (3) Volvo D13B-F-MG 150 KW
Connection System:	Articouple FRC 55
Inert Gas System:	Air Products Cargo Tank Nitrogen
Cargo Heater:	N/A

PERFORMANCE:

Pumping:	7500 bbls/hr
Gauging:	Closed Hermetic Digital Float
Alarms:	Bergan High level/overflow
Cargo Header:	2 port/2 stbd
Vapor Header:	1 port/1 stbd

DECK MACHINERY:

Deck Crane:	(1) Hydra Pro Mod #7520F
Deck Winches:	(4) Nabrico Double Drum with cat heads; 1500 ft x 1.25 in. Turbo 75
Anchor:	(1) Nabrico Single Drum w/ cathead

TANK ARRANGEMENT:

BCM:	212 ft.
BVM:	208 ft.
SCM:	210.3 ft.
Number of Tanks:	12
Segregation(s):	2

CARGO TANK CONFIG. @ 94.5%

Tank #	Port	Center	Starboard
1	6556		6560
2	6698		6696
3	6692		6696
4	6692		6694
5	7539		7538
6	7619		7629