

# DALE FRANK JR

OFFICIAL #:

1235279



1610 Barracuda Street  
San Pedro, CA 90731

[www.harleymarine.com](http://www.harleymarine.com)



## MAIN PARTICULARS:

Built:	2011
Builder:	Portland, OR - Zidell Marine
Class:	ABS Load Line

## DIMENSIONS:

Gross Tonnage:	4,170 GT ITC
Net Tonnage:	2,442 NT ITC
Length:	289 ft.
Length Overall (LOA):	N/A
Beam:	78 ft.
Depth:	24 ft.
Loadline Draft:	N/A
Air Draft:	36 ft.

## CAPACITIES:

Cargo Type(s):	Dirty
Total Cargo:	54,535 bbls
Aux. Diesel Tank:	16,000 gallons
Stripping System:	N/A

## MACHINERY:

Pumps:	(2) Flowserve 12XT-4
Pump Engines:	(2) DET 60
Auxillaries:	(2) Northern Lights, 65 KW
Connection System:	N/A
Inert Gas System:	N/A
Cargo Heater:	Vapor 12M BTU; Vapor Power

## PERFORMANCE:

Pumping:	8000 BPH
Gauging:	Closed Hermetic
Alarms:	Bergen High Level/Overflow
Cargo Header:	2 port/2 starboard
Vapor Header:	1 port/2 starboard

## DECK MACHINERY:

Deck Crane:	North Pacific Crane MCF-1065-1972
Mooring Winches:	(4) Nabrico 1200 ft. x 1 1/8 in.
Anchor:	N/A

## TANK ARRANGEMENT:

BCM:	154 ft.
BVM:	N/A
SCM:	126 ft.
Number of Tanks:	12
Segregation(s):	1

## CARGO TANK CONFIG. @ 94.5%

Tank #	Port	Center	Starboard
1	4237		4117
2	4478		4354
3	4474		4359
4	4463		4356
5	4482		4355
6	3985		3865