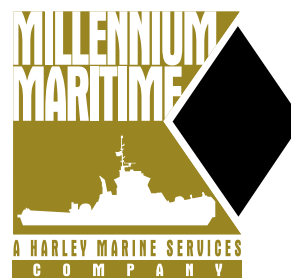


# ROBERT FRANCO



**OFFICIAL #:**

1244420



**1610 Barracuda Street  
San Pedro, CA 90731**

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



## MAIN PARTICULARS:

Built:	2013
Builder:	Freeland, WA - Nichols Brothers
Service Class:	Ocean ASD Tractor
Call Sign:	WDG7687
Class:	ABS

## DIMENSIONS:

Gross Tonnage:	414 GT ITC; 194 GRT
Net Tonnage:	124 NT ITC; 132 NRT
Length:	103 ft. 9 in.
Beam:	40 ft.
Depth:	17 ft.
Draft Light:	N/A
Draft Loaded:	19 ft. 6 in.
Height of Eye:	23 ft.
Air Draft:	50 ft.

## CAPACITIES:

Fuel:	70,877 gallons
Water:	11,170 gallons
Lube:	1,288 gallons
Hydraulic:	n/a

## MACHINERY:

Main Engines:	(2) CAT 3516C Tier 3 6,850 HP @ 1,800 RPM
Z Drives:	(2) Rolls Royce US 255 FP
Reduction Gears:	N/A
Ratio:	6.42:1
Propellers:	4 Blade, Ni Al-bronze of 2,800 mm. D
Auxiliaries:	(2) CAT C-9 engines; C4-4 for hotel load

## PERFORMANCE:

Bollard Pull Ahead:	90 short tons
Bollard Pull Astern:	83 short tons
Range:	17.71 days

## DECK GEAR:

Towing Winch:	Markey TES-40 2,600 ft. of 2 ¼ in. wire
Tow Wire:	
Bow Winch:	Markey Bow Hawser
Bow Wire:	

## ADDITIONAL FEATURES:

(2) Stang monitors, one mounted forward of the pilot house and the other mounted aft, 1400 gpm @ 250 hp.

Schuyler and Shibata Rubber fendering