

AHBRA FRANCO



OFFICIAL #:

1244419



321 A Avenue
Alameda, CA 94501

www.harleymarine.com



MAIN PARTICULARS:

Built:	2013
Builder:	Seattle, WA - Nichols Brothers
Service Class:	ASD Tractor
Call Sign:	WDG8801
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:	25 ft.
Air Draft:	47 ft.

CAPACITIES:

Fuel:	70,870 gallons
Water:	11,170 gallons
Lube:	1,288 gallons
Hydraulic:	N/A

MACHINERY:

Main Engines:	(2) CAT C-175 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, Fixed Pitch Type
Auxiliaries:	(2) Caterpillar C6.6 / 145.3 kw

PERFORMANCE:

Bollard Pull Ahead:	91.62 short tons
Bollard Pull Astern:	89.83 short tons
Range:	17.71 days

DECK GEAR:

Towing Winch:	Markey
Tow Wire:	2,600 ft. of 2.25 in.
Bow Winch:	Markey Ship Assist Bow Hawser
Bow Wire:	2.5 in.

ADDITIONAL FEATURES:

(2) Stand monitors, one mounted forward of the pilot house and the other mounted aft, 1400 GPM @ 250 HP.