

OFFICIAL # 1244420

ABS # 13247827

IMO # 9694311

**REGULATORY**

BUILT	2013
BUILDER	Nichols Brothers Boat Builders, Freeland, WA
GROSS TONNAGE	414 GT ITC, 194 GRT
NET TONNAGE	124 NT ITC, 132 NRT
CALL SIGN	WDG7687
CLASS NOTATION	ABS Load Line Only
COI?	



**MAIN PARTICULARS**

SERVICE CLASS	ASD Tug
LENGTH	93 ft
BEAM	40 ft
DRAFT LIGHT	
DRAFT LOADED	19.6 ft
DEPTH	22.2 ft
HEIGHT OF EYE	23 ft
AIR DRAFT	50 ft

**PERFORMANCE**

BOLLARD PULL AHEAD	88.9 short tons
BOLLARD PULL ASTERN	91.3 short tons
RANGE	17.71 days

**DECK GEAR**

TOWING WINCH	Markey TES-40
TOW WIRE	2600 ft x 2.25 in
BOW WINCH(ES)	Markey Bow Hawser - DEPCF - Electric Hawser Winch
BOW LINES	

**MACHINERY**

MAIN ENGINES	(2) Caterpillar 3516C, EPA Tier 3, 6850HP @ 1800 RPM
Z DRIVES	Rolls Royce US 255 FP
REDUCTION GEARS	NA
RATIO	6.42:1
AUXILIARIES	(2) Caterpillar C9.3, EPA Tier 4; (1) C4.4 DINA for hotel load, EPA Tier 2
PROPELLERS	2,800 mm Diameter, 4-Blade, Ni Al-bronze

**CAPACITIES**

FUEL	70,877 gallons
WATER	11,170 gallons
LUBE OIL	1,288 gallons
HYDRAULIC OIL	
GEAR OIL	

**ADDITIONAL INFORMATION**

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**ABOUT**

**CENTERLINELOGISTICS.COM**

REVISION: 05/15/2020

