

OFFICIAL # 1244419

ABS # 13247907

IMO # 9694323

**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	WDG8801
CLASS NOTATION	ABS Load Line Only
COI?	No

**MAIN PARTICULARS**

SERVICE CLASS	ASD Tug
LENGTH	93 ft
BEAM	40 ft
DRAFT LIGHT	
DRAFT LOADED	19 ft 6 in
DEPTH	22.2 ft
HEIGHT OF EYE	25 ft
AIR DRAFT	47 ft

**PERFORMANCE**

BOLLARD PULL AHEAD	91.62 short tons
BOLLARD PULL ASTERN	89.83 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 DEPCF-52 Electric Hawser Winch
BOW LINES	2.25 in

**MACHINERY**

MAIN ENGINES	(2) Caterpillar C175-16, 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; (1) C4.4 DINA for hotel load, EPA Tier 2
PROPELLERS	4-Blade, Fixed Pitch

**CAPACITIES**

FUEL	70,870 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

