

OFFICIAL # 1072785

ABS # 9937955

IMO # 9194177

REGULATORY

BUILT	1999
BUILDER	Marco Shipbuilding, Seattle, WA
GROSS TONNAGE	256 GT ITC, 100 GRT
NET TONNAGE	76 NT ITC, 68 NRT
CALL SIGN	WDE7721
CLASS NOTATION	? A1, Towing Vessel, (Fire Fighting Capability), ? AMS, ABS
COI?	Yes

MAIN PARTICULARS

SERVICE CLASS	ASD Tug
LENGTH	87.7 ft
BEAM	32 ft
DRAFT LIGHT	11.3 ft
DRAFT LOADED	13 ft
DEPTH	14.8 ft
HEIGHT OF EYE	25 ft
AIR DRAFT	36 ft w/mast lowered, 58 ft w/mast raised

PERFORMANCE

BOLLARD PULL AHEAD	50.42 short tons
BOLLARD PULL ASTERN	50.1 short tons
RANGE	6.7 days


DECK GEAR

TOWING WINCH	Almon-Johnson
TOW WIRE	
BOW WINCH(ES)	Almon-Johnson
BOW LINES	400 ft of Samson Saturn 12 2-1/8 in

MACHINERY

MAIN ENGINES	(2) Caterpillar 3516B, EPA Tier 2, 4000HP @ 1600 RPM
Z DRIVES	Ulstein 1650H
REDUCTION GEARS	NA
RATIO	5.51:1
AUXILIARIES	(1) John Deere 6090AFM; (1) John Deere 6068TFM, EPA Tier 2
PROPELLERS	86 in x 80.7 in, 4-Blade, in Nozzles

CAPACITIES

FUEL	29,316 gallons
WATER	1,775 gallons
LUBE OIL	493 gallons
HYDRAULIC OIL	100 gallons
GEAR OIL	

ADDITIONAL INFORMATION

Fire fighting capability

ABOUT
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