

ARTHUR FOSS



FOSS

VESSEL SHEET

Official # 650275

ABS # 8210544

IMO # 8219011

Hull # 441



VESSEL DESCRIPTION	
SERVICES	Harbor Ship Assist Harbor Vessel Escort
CLASS NOTATIONS	ABS Load Line Built to A1 Towing Vessel Built to AMS
HAILING PORT	Seattle, WA
CALL SIGN	WRB5693
KEEL LAID	
DELIVERY	November 30, 1982
REBUILT	
BUILDER	Tacoma Boat Building, Tacoma, WA

MACHINERY	
CONFIGURATION	Voith Tractor
MAIN ENGINE	(2) EMD 16-645-E6
REDUCTION GEAR	Voith AD 45-FH (Size 32)
PROPELLER	(2) 5 Bladed Voith Cycloidal
DRIVES/NOZZLES	
TOTAL RATED HP	4,000 BHP @ 900 RPM
BOLLARD PULL	48.84 ST (44.30 MT) Ahead 40.80 ST (37.01 MT) Astern
MAIN GENSET	(2) John Deere 6068 TFM-76 Tier 2, 110KW
AUX GENSET	Two independent Gens
FIRE PUMP	Peabody

DIMENSIONS	
REG. GT.	298
REG. NT.	203
ITC GT.	372
ITC NT.	111
DRAFT MIN	11.8'
DRAFT MAX	17'
REG. LENGTH	106.7'
REG. BREADTH	38.2'
MOULDED DEPTH	14.3'
LENGTH OVERALL	107'
BEAM OVERALL	41.7'
AIR DRAFT	50'-6"
DISPLACEMENT	683 LT

REGULATORY	
ABS LL	Y
ABS CLASS	N
USCG INSP	Y
REGISTRY	Y
COASTWISE	Y
SOLAS	N

CREWING REQ.	
DOM. < 600 NM	
INTL OR > 600 NM	
MAX. BERTHS	8

TANK CAPACITIES	
FUEL CAPACITY	50,500 gal
FUEL TYPE	MGO
UREA	N/A
HYDRAULIC	2,100 gal
WASTE OIL	
BALLAST	
HOLDING TANKS	Dirty Oil
LUBE OIL	2,400 gal
POTABLE WATER	5,400 gal
NON-POTABLE	

DECK GEAR	
ANCHOR GEAR	1,500 LBF, 540' of 1-1/8" Chain
BOW WINCH	Intercon HSW-40 W/ Stbd Capstan
BOW LINE	140' of 7" Circ. Stable Braid
BOW LINE PULL & BRAKE CAPACITY	
TOW WINCH	Intercon SD-200 Single Drum
TOW LINE	(2) 400' of 10" Circ. Marlowe Rope
TOW LINE PULL & BRAKE CAPACITY	Mid-Drum: 45,000 LBF @ 60 FT/MIN & 200,000 LBF Brake Capacity

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ALWAYS SAFE. ALWAYS READY.

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