

# BARBARA FOSS



**FOSS**

## VESSEL SHEET

Official # 573848

ABS # 7611230

IMO # 7511993

Hull # 100



VESSEL DESCRIPTION	
SERVICES	Ocean Towing
CLASS NOTATIONS	ABS Load Line ✠ A1 Towing Vessel ✠ AMS
HAILING PORT	Seattle, WA
CALL SIGN	WYL4318
KEEL LAID	
DELIVERY	May 31, 1976
REBUILT	1993
BUILDER	McDermott Shipyards, New Iberia, LA

MACHINERY	
CONFIGURATION	Twin Screw Tug
MAIN ENGINE	(2) EMD 12-645-E7
REDUCTION GEAR	Falk 1653 MRSF
PROPELLER	(2) 104" Dia. 3 Bladed, 106.5" Fixed Pitch
DRIVES/NOZZLES	Nautican Nozzles
TOTAL RATED HP	4,300 BHP @ 900 RPM
BOLLARD PULL	72.10 ST (65.41 MT)
MAIN GENSET	(2) Detroit Diesel 6V-71 Genset, 115 kW
AUX GENSET	
FIRE PUMP	

DIMENSIONS	
REG. GT.	198
REG. NT.	134
ITC GT.	424
ITC NT.	127
DRAFT MIN	13.6'
DRAFT MAX	14.6'
REG. LENGTH	118.7'
REG. BREADTH	34'
MOULDED DEPTH	16'-3"
LENGTH OVERALL	126'
BEAM OVERALL	35.2'
AIR DRAFT	52.2'
DISPLACEMENT	

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

CREWING REQ.	
DOM. < 600 NM	6
INTL OR > 600 NM	9
MAX. BERTHS	9

TANK CAPACITIES	
FUEL CAPACITY	105,000 gal
FUEL TYPE	MGO
UREA	N/A
HYDRAULIC	140 gal
WASTE OIL	
BALLAST	6,811 / 2,204 gal
HOLDING TANKS	Ballast, Potable Water, Sew
LUBE OIL	3,080 gal
POTABLE WATER	4,200 gal
NON-POTABLE	

DECK GEAR	
ANCHOR GEAR	2,500 LBF w/ 630' of 1-1/4" chain
BOW WINCH	Foss Bow Winch
BOW LINE	200' of 1-1/4" Wire Rope
BOW LINE PULL & BRAKE CAPACITY	
TOW WINCH	Markey TDSD-32 Double Drum
TOW LINE	(2) 2,200' of 2" Wire Rope
TOW LINE PULL & BRAKE CAPACITY	

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**ALWAYS SAFE. ALWAYS READY.**

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