

# HENRY FOSS



**FOSS**

## VESSEL SHEET

Official # 650272

ABS # 8207567

IMO # 8127555

Hull # 439



VESSEL DESCRIPTION	
SERVICES	Harbor Ship Assist Harbor Ship Escort
CLASS NOTATIONS	ABS Load Line Built to A1 Towing Vessel Built to AMS
HAILING PORT	Tacoma, WA
CALL SIGN	WRB5165
KEEL LAID	
DELIVERY	1982
REBUILT	2005-2007
BUILDER	Tacoma Boat Building, Tacoma, WA

MACHINERY	
CONFIGURATION	Voith Tractor
MAIN ENGINE	(2) EMD 12-645-E6 & (1) Cummins KTA50-
REDUCTION GEAR	
PROPELLER	(2) 5 Bladed Voith Cycloidal
DRIVES/NOZZLES	(1) Schottel SRP 1212 Z-Drive
TOTAL RATED HP	4,700 BHP @ 900 RPM
BOLLARD PULL	51.27 ST (46.51 MT) Ahead 50.47 ST (45.79 MT) Astern
MAIN GENSET	(2) Detroit Diesel 6-71 Genset, 75 kW
AUX GENSET	
FIRE PUMP	Peabody

DIMENSIONS	
REG. GT.	194
REG. NT.	132
ITC GT.	320
ITC NT.	96
DRAFT MIN	18.2'
DRAFT MAX	19'-6"
REG. LENGTH	93.6'
REG. BREADTH	36'
MOULDED DEPTH	13'-6"
LENGTH OVERALL	100'
BEAM OVERALL	39'-6"
AIR DRAFT	47.7'
DISPLACEMENT	

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	

TANK CAPACITIES	
FUEL CAPACITY	35,000 gal
FUEL TYPE	MGO
UREA	N/A
HYDRAULIC	1,695 gal
WASTE OIL	
BALLAST	
HOLDING TANKS	
LUBE OIL	2,450 gal
POTABLE WATER	5,000 gal
NON-POTABLE	

DECK GEAR	
ANCHOR GEAR	1,500 LBF Bower w/ 630' of 1-1/8" Chain
BOW WINCH	Intercon HSW-40
BOW LINE	8' x 7" RP Dracon
BOW LINE PULL & BRAKE CAPACITY	
TOW WINCH	Intercon SD-200
TOW LINE	250' of 10" Circ. RP-12 Polyester & 200' of 10" Circ. Stable Braid
TOW LINE PULL & BRAKE CAPACITY	