

# HENRY FOSS

## VESSEL SHEET



**FOSS**

OFFICIAL #: 650272

ABS #: 8207567

LR / IMO #: 8127555



DIMENSIONS	
REG. GT.	221
REG. NT.	150
ITC GR TONS	320
ITC NT TONS	96
REGULAT. GT	221
REGULAT. NT	150
DRAFT MIN	18.2'
DRAFT MAX	19.5'
REG. LENGTH	93.6'
REG. BREADTH	36'
REG. DEPTH	13.5'
LOA	100'
MAX BREADTH	39.5'
MIN HEIGHT	35.8'
MAX HEIGHT	47.7'
DISPLACEMENT	340 ST

REGULATORY	
ABS LL	Y
ABS CL	N
USCG INSP	N
REGISTRY	Y
COASTWISE	Y
TITLE XI	N
CCF	N
SOLAS	N

CREWING REQS	
FULL OCEAN	4
OCEAN CREW	6
SHORT CREW	3

VESSEL DESCRIPTION	
VSL TYPE	TractorPlus Tug
SERVICE	Ship Assist & Vessel Escort
CALLSIGN	WRB5165
HAIL. PORT	Seattle, WA
OLD NAMES	
DATE BUILT	1982
REBUILT	2005-2007
BUILDER	Tacoma Boat, Tacoma, WA

MACHINERY	
CONFIG	Triple Engine, Triple Screw
ME [# ,TYPE]	(3) GM EMD 12-645-E6
RED. GEAR	(2) Voith AD 45-FH, 15:1
PROPELLER	(2) 5-blade Voith Cycloidal
PROPELLER	(1) 4-blade Schottel
ME COOLING	Raw Water/Heat Exchanger
MAX ME RPM	900
RATED HP	4,700 HP
CBHP	
BOW	
BOLLPULL	102,540 ahead
	100,940 astern
AUX #1	GM Detroit 6-71 75Kw, RW/HX
	Hyd pump off PTO
AUX #2	GM Detroit 6-71 75Kw, RW/HX
	Hyd pump off PTO
AUX#3	

ELECTRONICS	
AUTO PILOT	Simrad AP 50
GYRO COMP	Sperry SR 130
RADAR #1	Sperry Marine Bridgemaster
#2	Racal Decca Bridgemaster
#3	
LORAN #1	
#2	
SAT NAV #1	
#2	
WEATHER FAX	
GMDSS	
FATHOM	Raytheon F720D
VHF #1	SEA 156
#2	SEA 156
#3	
PORTABLE VHF	Standard HX200S
UNF/PRIVACY	
CITIZEN BRAND	
SSB #1	
#2	
CELLULAR	
MARINE RADIO	
ALARM PANEL	Marie COntrls
LOUD HAILER	Bogen C10
FACSIMILE	
SOUND PHONE	
INTERCOM	
MAG COMPASS	
GPS	
DIRECT FIND	
EPIRB	

TANKS [ # / TOTAL CAPACITY]	
FUEL	6 / 35,000 gal
HYDRAULIC	1,695 gal
FOAM	N/A
BALLAST	N/A
LUBE	2,450 gal.
WATER	2 / 5,000 gal

DECK GEAR	
ANCHOR GEAR	1500# Bower w/7 shots 1-1/8" chain
BOW WINCH	Intercon HSW-40 w/ stbd capstan
BOW WIRE	8' x 7" RP Dracon
TOW WINCH	Intercon SD-200 single drum
TOW WIRE	250' X 10" RP 12
TOW WIRE #2	200' x 10" Stable Braid , 40' x 8" Spectra
DECK CRANE	N/A
DK CRANE #2	
UNDER RIDER	
STERN LINE	
WORK BOAT	

ENGINE ROOM EQUIPMENT	
MSD	Fast LX 1
FIRE PUMP	Peabody
HOSE CONN	(4) 1-1/2"
MONITOR	Stang 1-3/4"
FIXED SYS	Kidde Halon
FUEL TRAN	100' x 1" hose
STEERING	(2) Voith
	(2) SRP Con.

REMARKS		
GMDSS:	SAT Phone:	AIS Unit:
Bow thruster: None		Sister vessel: Wedell Foss