

WEDELL FOSS

VESSEL SHEET



FOSS

OFFICIAL #: 649840

ABS #: 8206527

LR / IMO #: 8127531



DIMENSIONS	
REG. GT.	194
REG. NT.	132
ITC GR TONS	320
ITC NT TONS	96
REGULAT. GT	194
REGULAT. NT	132
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	35.9'
MAX HEIGHT	47.6'
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	Tractor Plus Tug
SERVICE	Ship Assist & Vessel Escort
CALLSIGN	WRB3696
HAIL. PORT	Seattle, WA
OLD NAMES	
DATE BUILT	1982
REBUILT	2005
BUILDER	Tacoma Boat Tacoma, WA

MACHINERY	
CONFIG	Triple Engine, Triple Screw
ME [# ,TYPE]	(3) GM EMD 12-645-E6 (2)
RED. GEAR	(2) Voith AD 45-EH
PROPELLER	(2) 5-Blade Voith, (1) 4-blade Schottel SR
TAILSHAFT (S)	N/A
ME COOLING	Raw Water/Heat Exchanger
MAX ME RPM	900
RATED HP	3,000
CBHP	3,000
BOW	
BOLLPULL	114,200 ahead 89,550 astern
AUX #1	GM Detroit 6-71 75 kw, RW/HX Hyd pump off PTO
AUX #2	GM Detroit 6-71 75 kw, RW/HX Hyd pump off PTO
AUX#3	

ELECTRONICS	
AUTO PILOT	Simrad AP50
GYRO COMP	Sperry SR 130
RADAR #1	Sperry Marine Bridgemaster
#2	Racal Decca Bridgemaster
#3	
LORAN #1	
#2	
SAT NAV #1	Trimble NT 200 DGPS
#2	
WEATHER FAX	
GMDSS	
FATHOM	Raytheon F720D
VHF #1	SEA 156
#2	SEA 156
#3	
PORTABLE VHF	Standard HX220S
UNF/PRIVACY	Nextel
CITIZEN BRAND	Uniden 520XL
SSB #1	SEA 222
#2	
CELLULAR	
MARINE RADIO	
ALARM PANEL	Marine Controls
LOUD HAILER	Raytheon Ray 350
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	
TOW WINCH	Intercon SD-200 single drum w/stbd cap
TOW WIRE	800' x 10" SSR 1200
TOW WIRE #2	100' x 8" Spectra
DECK CRANE	N/A
DK CRANE #2	
UNDER RIDER	
STERN LINE	
WORK BOAT	N/A

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	200' x 1" hose
STEERING	(2) Voith (2) SRP

REMARKS		
GMDSS:	SAT Phone:	AIS Unit:
Bow thruster: None		Sister vessels: Henry Foss, Brynn Foss