

# ARTHUR FOSS

## VESSEL SHEET



**FOSS**

OFFICIAL #: 650275

ABS #: 8210544

LR / IMO #: 8219011



### DIMENSIONS

REG. GT.	298
REG. NT.	203
ITC GR TONS	372
ITC NT TONS	111
REGULAT. GT	298
REGULAT. NT	203
DRAFT MIN	11.8'
DRAFT MAX	17 ft.
REG. LENGTH	106.7'
REG. BREADTH	38.2'
REG. DEPTH	14.3'
LOA	107'
MAX BREADTH	41.7'
MIN HEIGHT	38.5'
MAX HEIGHT	50.5'
DISPLACEMENT	765 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	5
OCEAN CREW	6
SHORT CREW	3

### VESSEL DESCRIPTION

VSL TYPE	Voith Tractor Tug
SERVICE	Ship assist – vessel escort
CALLSIGN	WRB5693
HAIL. PORT	Seattle, WA
OLD NAMES	
DATE BUILT	1982
REBUILT	
BUILDER	Tacoma Boatbuilding

### MACHINERY

CONFIG	Twin Engine
ME [# ,TYPE]	2 GM EMD 16-645-E6
RED. GEAR	
PROPELLER	2 / 5 blade Voith Cycloidal
TAILSHAFT (S)	
ME COOLING	Raw Water/Heat Exchanger
MAX ME RPM	900
RATED HP	4,000
CBHP	3,900
BOW	
BOLLPULL	97,670 ahead 81,600 astern
AUX #1	GM Detroit 6-71, 1,200 RPM, 75KW, RW/HX, hyd pump off PTO
AUX #2	GM Detroit 6-71, 1,200 RPM, 75KW, RW/HX, hyd pump off PTO
AUX#3	

### ELECTRONICS

AUTO PILOT	Sperry 8T & 680 gyropilot
GYRO COMP	Sperry SR 130, Sperry ST SP6
RADAR #1	Furuno FR 1011
#2	Racal-Decca RM 970
#3	
LORAN #1	Furuno LP 1000
#2	
SAT NAV #1	Trimble Nav Trac GPS
#2	
WEATHER FAX	
GMDSS	
FATHOM	Raytheo F720D
VHF #1	SEA 156
#2	SEA 156
#3	
PORTABLE VHF	Standard HX200S
UNF/PRIVACY	Motorola Mostar
CITIZEN BRAND	Uniden Pro 510E
SSB #1	SEA 222
#2	
CELLULAR	
MARINE RADIO	Drake SSR1
ALARM PANEL	Argus
LOUD HAILER	Bogen C10
FACSIMILE	
SOUND PHONE	
INTERCOM	
MAG COMPASS	
GPS	
DIRECT FIND	
EPIRB	

### TANKS [ # / TOTAL CAPACITY]

FUEL	6 / 50,500 gal
HYDRAULIC	2,100 gal
FOAM	N/A
BALLAST	
LUBE	2,400 gal
WATER	2 / 5,400 gal

### ENGINE ROOM EQUIPMENT

MSD	Red Fox
FIRE PUMP	Peabody
HOSE CONN	(4) 1012"
MONITOR	Stang 103/4"
FIXED SYS	Kidde Halon 1301
FUEL TRAN	100' x 1-12"
STEERING	(2) Voith

### DECK GEAR

ANCHOR GEAR	1500# Bower w/6 shots 1-1/8" chain
BOW WINCH	Intercon HSW-40 stbd capstan, hyd driven
BOW WIRE	140' 7" Stable Braid
TOW WINCH	Intercon SD-200 sgl drum – stbd capstan
TOW WIRE	400' x 10" Marlowe Rope
TOW WIRE #2	
DECK CRANE	N/A
DK CRANE #2	
UNDER RIDER	
STERN LINE	200' x 11" Nystrom/45' x 8" Spectra
WORK BOAT	Avon Inflatable w/15 HP Johnson

### REMARKS

GMDSS:	SAT Phone:	AIS Unit:
Bow thruster: None		Sister vessels: Andrew Foss, Wedell Foss