

BETSY L

VESSEL SHEET



FOSS

OFFICIAL #: 51851

ABS #:

LR / IMO #:

ACTNUM:



DIMENSIONS

REG. GT.	107
REG. NT.	73
ITC GR TONS	
ITC NT TONS	
REGULAT. GT	
REGULAT. NT	
DRAFT MIN	8.0'
DRAFT MAX	10.0'
REG. LENGTH	72.7'
REG. BREADTH	26.2'
REG. DEPTH	8.8'
LOA	76.0'
MAX BREADTH	26.5'
MIN HEIGHT	28.5'
MAX HEIGHT	
DISPLACEMENT	

REGULATORY

ABS LL	
ABS CL	
USCG INSP	
REGISTRY	
COASTWISE	
TITLE XI	
CCF	
SOLAS	

CREWING REQ

FULL OCEAN	
OCEAN CREW	
SHORT CREW	

WORK BOAT

VESSEL DESCRIPTION

VSL TYPE	Ocean/River Tug
SERVICE	Columbia River Ship Assist
CALLSIGN	WDC 5313
HAIL. PORT	Portland, OR
OLD NAMES	
DATE BUILT	1969 June
REBUILT	1988
BUILDER	J. Martinolich, Tacoma, WA

MACHINERY

CONFIG	Twin Engine, Twin Screw
ME [# ,TYPE]	2 Caterpillar #3512
RED. GEAR	2 Twin Disc MG-540, 6:18:1
PROPELLER	4 blades 82" x 56", stainless
TAILSHAFT (S)	7-1/2" x 263-1/4"
ME COOLING	Skin
MAX ME RPM	1800
RATED HP	2600
CBHP	
BOW THRUSTER	
BOLLPULL	50,000
AUX #1	Caterpillar D-330 Caterpillar 50KW, 208V
AUX #2	Caterpillar D-330 Caterpillar 50 KW, 208V
AUX#3	

TANKS [# / TOTAL CAPACITY]

FUEL	7 / 20,000 gal
HYDRAULIC	120 gal
FOAM	
BALLAST	
LUBE	280 gal
WATER	2,000 gal

DECK GEAR

ANCH GEAR	
PUSH WINCHES	
PUSH WIRE	
TOW WINCH	Yes
TOW WIRE	2-3/8"
TOW WIRE #2	
DECK CRANE	
DK CRANE #2	
UNDERRIDER	
STERN LINE	

ENGINE ROOM EQUIPMENT

MSD	
FIRE PUMP	7-1/2 HP, 2" Peco
HOSE CONN	Fire Hose
MONITOR	
FIXED SYS	
FUEL TRAN	
STEERING	

REMARKS

SAT Phone:	AIS Unit:
Bow thruster:	Sister vessel:
Designer:	



ELECTRONICS		
AUTO PILOT		Yes
CYRO COMP		Yes
RADAR	#1	Furuno FR 1510-D
	#2	
	#3	
LORAN	#1	
	#2	
SAT NAV	#1	Furuno SC50
	#2	
WEATHER FAX		
GMDSS		
FATHOM	#1	Holiday
	#2	
VHF	#1	SEA 156
	#2	SEA 156
	#3	Kenwood
PORTABLE VHF		Motorola
UNF/PRIVACY		
CITIZEN BRAND		
SSB	#1	Shakespeare 5390
	#2	
CELLULAR		
MARINE RADIO		
ALARM PANEL		Marlinolich
LOUD HAILER		Ray 350
FACSIMILE		
SOUND PHONE		
INTERCOM		
MAG COMPASS		
GPS		
DIRECT FIND		
EPIRB		

BETSY L

GENERAL ARRANGEMENT PLAN

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