

BETSY L

VESSEL SHEET

Official # 518581

ABS # 69276834

IMO #

Hull # 391



FOSS



VESSEL DESCRIPTION	
SERVICES	Columbia River Ship Assist Columbia River Towing
CLASS NOTATIONS	
HAILING PORT	Portland, OR
CALL SIGN	WDC5313
KEEL LAID	
DELIVERY	June 1969
REBUILT	1988
BUILDER	J.M. Martinac, Tacoma, WA

MACHINERY	
CONFIGURATION	Conventional Twin Screw
MAIN ENGINE	(2) CAT 3512
REDUCTION GEAR	Twin Disc MG-540, 6.18:1
PROPELLER	(2) 82" Dia. 4 Bladed, 56" Fixed Pitch
DRIVES/NOZZLES	
TOTAL RATED HP	2,600 BHP @ 1,800 RPM
BOLLARD PULL	23.50 ST (21.32 MT) Ahead
MAIN GENSET	(2) CAT D-330 Genset, 50 kWe, 208V
AUX GENSET	
FIRE PUMP	7.5 HP

DIMENSIONS	
REG. GT.	107
REG. NT.	73
ITC GT.	
ITC NT.	
DRAFT MIN	8.8'
DRAFT MAX	10'
REG. LENGTH	72.7'
REG. BREADTH	26'-3"
MOULDED DEPTH	8.8'
LENGTH OVERALL	76'
BEAM OVERALL	26'-6"
AIR DRAFT	28'-6"
DISPLACEMENT	220 LT

REGULATORY	
ABS LL	N
ABS CLASS	N
USCG INSP	Y
REGISTRY	Y
COASTWISE	Y
SOLAS	N

CREWING REQ.	
DOM. < 600 NM	
INTL OR > 600 NM	
MAX. BERTHS	7

TANK CAPACITIES	
FUEL CAPACITY	20,000 gal
FUEL TYPE	MGO
UREA	N/A
HYDRAULIC	120 gal
WASTE OIL	
BALLAST	
HOLDING TANKS	
LUBE OIL	280 gal
POTABLE WATER	2,000 gal
NON-POTABLE	

DECK GEAR	
ANCHOR GEAR	
BOW WINCH	
BOW LINE	
BOW LINE PULL & BRAKE CAPACITY	
TOW WINCH	
TOW LINE	2-3/8" Dia. Wire Rope
TOW LINE PULL & BRAKE CAPACITY	