

SANDRA FOSS



FOSS

VESSEL SHEET

Official # 571854

ABS # 7615315

IMO # 7502576

Hull # 48



VESSEL DESCRIPTION	
SERVICES	Ocean Towing
CLASS NOTATIONS	ABS Load Line A1 Towing Vessel
HAILING PORT	Seattle, WA
CALL SIGN	WYL4908
KEEL LAID	
DELIVERY	October 31, 1976
REBUILT	
BUILDER	Fairhaven Shipyard

MACHINERY	
CONFIGURATION	Twin Nozzles Tug
MAIN ENGINE	(2) EMD 8-645-E7
REDUCTION GEAR	Falk 1230 MRVF-C
PROPELLER	(2) 98" Dia. 4 Bladed, Fixed Pitch
DRIVES/NOZZLES	Kort Nozzles
TOTAL RATED HP	2,900 BHP @ 900 RPM
BOLLARD PULL	46.25 ST (41.96 MT)
MAIN GENSET	(2) Detroit Diesel 6-71 Genset, 75 kW, 480V
AUX GENSET	
FIRE PUMP	Paco 175 GPM

DIMENSIONS	
REG. GT.	199
REG. NT.	135
ITC GT.	364
ITC NT.	109
DRAFT MIN	
DRAFT MAX	13'-6"
REG. LENGTH	102.4'
REG. BREADTH	34'
MOULDED DEPTH	15'-9 1/2"
LENGTH OVERALL	111'-6"
BEAM OVERALL	35'-6"
AIR DRAFT	45'-10"
DISPLACEMENT	

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

CREWING REQ.		
DOM. < 600 NM		
INTL OR > 600 NM		
MAX. BERTHS		9

TANK CAPACITIES	
FUEL CAPACITY	85,000 gal
FUEL TYPE	MGO
UREA	N/A
HYDRAULIC	125 gal
WASTE OIL	
BALLAST	10,600 / 5,470 gal
HOLDING TANKS	Ballast, Potable Water
LUBE OIL	2,500 gal
POTABLE WATER	2,800 gal
NON-POTABLE	

DECK GEAR	
ANCHOR GEAR	0,500 LBF w/ 630' of 1-1/8" chain
BOW WINCH	Foss Bow Winch
BOW LINE	150' of 1-1/8" Wire Rope
BOW LINE PULL & BRAKE CAPACITY	
TOW WINCH	Burrard HJ-D
TOW LINE	2,000' of 2" & 2,200' of 2" Wire Rope
TOW LINE PULL & BRAKE CAPACITY	

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ALWAYS SAFE. ALWAYS READY.

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