

# DREW FOSS

## VESSEL SHEET

Official # 579789

ABS # 7702039

IMO # 7626217

Hull # 108



# FOSS



VESSEL DESCRIPTION	
SERVICES	Ocean Towing
CLASS NOTATIONS	ABS Load Line A1 Towing Vessel
HAILING PORT	Seattle, WA
CALL SIGN	WYL5718
KEEL LAID	
DELIVERY	February 28, 1977
REBUILT	
BUILDER	McDermott Shipyards, New Iberia, LA

MACHINERY	
CONFIGURATION	Twin Screw Tug
MAIN ENGINE	(2) EMD 12-645-E6 EPA Tier 2
REDUCTION GEAR	Falk 1230 MRDE-E
PROPELLER	(2) 102" Dia. 5 Bladed, 74" Fixed Pitch
DRIVES/NOZZLES	Nautican Nozzles
TOTAL RATED HP	3,000 BHP @ 750 RPM
BOLLARD PULL	32.22 ST (29.23 MT)
MAIN GENSET	(2) John Deere 6068TFM76A Genset, 115 kWe
AUX GENSET	
FIRE PUMP	

DIMENSIONS	
REG. GT.	198
REG. NT.	134
ITC GT.	424
ITC NT.	127
DRAFT MIN	
DRAFT MAX	14.6'
REG. LENGTH	118.7'
REG. BREADTH	34'
MOULDED DEPTH	16'-3"
LENGTH OVERALL	126'
BEAM OVERALL	35'-6"
AIR DRAFT	55'
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	8
MAX. BERTHS	9

TANK CAPACITIES	
FUEL CAPACITY	105,000 gal
FUEL TYPE	MGO
UREA	N/A
HYDRAULIC	140 gal
WASTE OIL	
BALLAST	6,811 / 2,204 gal
HOLDING TANKS	Ballast, Potable Water, Sew
LUBE OIL	4,100 gal
POTABLE WATER	4,200 gal
NON-POTABLE	

DECK GEAR	
ANCHOR GEAR	2,500 LBF w/ 630' of 1-3/8" chain
BOW WINCH	Foss Bow Winch
BOW LINE	150' of 1-1/8" Wire Rope
BOW LINE PULL & BRAKE CAPACITY	
TOW WINCH	Markey TDSD-32 Double Drum
TOW LINE	(2) 2,200' of 2" Wire Rope
TOW LINE PULL & BRAKE CAPACITY	

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