

IVER FOSS



FOSS

VESSEL SHEET

Official # 584331

ABS # 7708805

IMO # 7638478

Hull # 321



VESSEL DESCRIPTION	
SERVICES	Ocean Towing
CLASS NOTATIONS	ABS Load Line A1 Towing Vessel
HAILING PORT	Seattle, WA
CALL SIGN	WYE6442
KEEL LAID	
DELIVERY	June 30, 1977
REBUILT	
BUILDER	Main Iron Works, Houma, LA

MACHINERY	
CONFIGURATION	Twin Screw Tug
MAIN ENGINE	(2) CAT D399
REDUCTION GEAR	CAT 7271
PROPELLER	(2) 92" Dia. 4 Bladed, 70" Fixed Pitch
DRIVES/NOZZLES	
TOTAL RATED HP	2,250 BHP @ 1,225 RPM
BOLLARD PULL	
MAIN GENSET	(2) Detroit Diesel 6-71 Genset, 75 kWe, 480V
AUX GENSET	
FIRE PUMP	Peabody

DIMENSIONS	
REG. GT.	125
REG. NT.	85
ITC GT.	259
ITC NT.	77
DRAFT MIN	12.1'
DRAFT MAX	13.2'
REG. LENGTH	
REG. BREADTH	32'
MOULDED DEPTH	15'- 1/2"
LENGTH OVERALL	97'-10"
BEAM OVERALL	34'
AIR DRAFT	
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		8

TANK CAPACITIES	
FUEL CAPACITY	65,893 gal
FUEL TYPE	MGO
UREA	N/A
HYDRAULIC	150 gal
WASTE OIL	
BALLAST	1,202 / 854 gal
HOLDING TANKS	Ballast, Potable Water
LUBE OIL	1,050 gal
POTABLE WATER	2,100 gal
NON-POTABLE	

DECK GEAR	
ANCHOR GEAR	1,500 LBF w/ 630' of 1-1/8" chain
BOW WINCH	Foss Bow Winch
BOW LINE	200' of 1-1/8" Wire Rope
BOW LINE PULL & BRAKE CAPACITY	
TOW WINCH	Markey TDSD-32 Double Drum
TOW LINE	(2) 2,000' of 1-3/4" Wire Rope
TOW LINE PULL & BRAKE CAPACITY	

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ALWAYS SAFE. ALWAYS READY.

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