

LAUREN FOSS

VESSEL SHEET

Official # 1134122

ABS # 03113494

IMO # 8218938

Hull # 356



FOSS



VESSEL DESCRIPTION	
SERVICES	Ocean Towing Anchor Handling
CLASS NOTATIONS	ABS Load Line ✠ A1 Towing Vessel ✠ AMS Ice Class IC
HAILING PORT	Seattle, WA
CALL SIGN	WDG 8426
KEEL LAID	February 28, 1982
DELIVERY	March 9, 2003
REBUILT	
BUILDER	Marine Power & Equipment

MACHINERY	
CONFIGURATION	Twin Screw Tug
MAIN ENGINE	(2) ALCO 16-251F
REDUCTION GEAR	Haley GMC 4228
PROPELLER	126" Dia. 4 Bladed, 134" Fixed Pitch
DRIVES/NOZZLES	Kort Nozzles
TOTAL RATED HP	6,602 BHP @ 1,000 RPM
BOLLARD PULL	97.06 ST (88.05 MT)
MAIN GENSET	(2) Cummins N-14-TA Genset, 170 kWe
AUX GENSET	
FIRE PUMP	Aurora 344A

DIMENSIONS	
REG. GT.	178
REG. NT.	121
ITC GT.	817
ITC NT.	245
DRAFT MIN	
DRAFT MAX	
REG. LENGTH	141.4'
REG. BREADTH	40'
MOULDED DEPTH	19'-6"
LENGTH OVERALL	149.8'
BEAM OVERALL	
AIR DRAFT	50'
DISPLACEMENT	

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

CREWING REQ.	
DOM. < 600 NM	
INTL OR > 600 NM	9
MAX. BERTHS	11

TANK CAPACITIES	
FUEL CAPACITY	224,000 gal
FUEL TYPE	MGO
UREA	N/A
HYDRAULIC	1,000 gal
WASTE OIL	
BALLAST	
HOLDING TANKS	Potable Water
LUBE OIL	5,500 gal
POTABLE WATER	9,000 gal
NON-POTABLE	30,000 gal

DECK GEAR	
ANCHOR GEAR	2,000 LBF Danforth
BOW WINCH	
BOW LINE	
BOW LINE PULL & BRAKE CAPACITY	
TOW WINCH	Intercon DD-225
TOW LINE	3,500' of 2-1/2" & 2,600' of 2-1/4" Wire Rope
TOW LINE PULL & BRAKE CAPACITY	

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ALWAYS SAFE. ALWAYS READY.

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