

GARTH FOSS



FOSS

VESSEL SHEET

Official # 997792

ABS # 9400368

IMO # 9070266

Hull # 1354



VESSEL DESCRIPTION	
SERVICES	Tanker Escort Fire Fighting Vessel
CLASS NOTATIONS	ABS Load Line ✠ A1 Towing Vessel Fire Fighting Vessel Class 1 ✠ AMS
HAILING PORT	Seattle, WA
CALL SIGN	EX77
KEEL LAID	May 9, 1993
DELIVERY	February 18, 1994
REBUILT	
BUILDER	Equitable Shipyards

MACHINERY	
CONFIGURATION	Voith Tractor
MAIN ENGINE	(2) EMD 16-710-G7A
REDUCTION GEAR	(2) Voith 36
PROPELLER	(2) 5 Bladed Voith Cycloidal
DRIVES/NOZZLES	
TOTAL RATED HP	7,600 BHP @ 900 RPM
BOLLARD PULL	87.00 ST (78.93 MT) Ahead 72.50 ST (65.77 MT) Astern
MAIN GENSET	(2) Cummins S4L1M-D42 Genset, 224 kW, 480V
AUX GENSET	
FIRE PUMP	Hamworthy C22BA

DIMENSIONS	
REG. GT.	459
REG. NT.	312
ITC GT.	997
ITC NT.	299
DRAFT MIN	12'-6"
DRAFT MAX	20'-4"
REG. LENGTH	137'-6"
REG. BREADTH	46'
MOULDED DEPTH	25'-6"
LENGTH OVERALL	155'
BEAM OVERALL	48'
AIR DRAFT	65'
DISPLACEMENT	

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

CREWING REQ.		
DOM. < 600 NM		6
INTL OR > 600 NM		9
MAX. BERTHS		16

TANK CAPACITIES	
FUEL CAPACITY	85,000 gal
FUEL TYPE	MGO
UREA	N/A
HYDRAULIC	1,200 gal
WASTE OIL	2,768 gal
BALLAST	7,900 / 9,048 gal
HOLDING TANKS	
LUBE OIL	2,400 gal
POTABLE WATER	4,000 gal
NON-POTABLE	

DECK GEAR	
ANCHOR GEAR	2,500 LBF w/ 101' 4" Chain
BOW WINCH	Markey WYWD-20
BOW LINE	300' of 6" Circ. Spectra
BOW LINE PULL & BRAKE CAPACITY	
TOW WINCH	Markey Single Drum
TOW LINE	1,200' of 9" Circ. Plasma & 15" Nylon Stretcher
TOW LINE PULL & BRAKE CAPACITY	

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