

MARSHALL FOSS



FOSS

VESSEL SHEET

Official # 1120418

ABS # 0142091

IMO # 8971877

Hull # 1940



VESSEL DESCRIPTION	
SERVICES	Harbor Ship Assist Harbor Ship Escort
CLASS NOTATIONS	ABS Load Line Built to A1 Towing Vessel
HAILING PORT	Long Beach, CA
CALL SIGN	WDB9762
KEEL LAID	
DELIVERY	2001
REBUILT	
BUILDER	VT Halter Marine, Pascagoula, MS

MACHINERY	
CONFIGURATION	Z-Drive Tractor
MAIN ENGINE	(2) MTU 16V4000
REDUCTION GEAR	(2) Ulstein 2000H Z-Drives
PROPELLER	(2) 106.3" Dia. 4 Fixed Blades
DRIVES/NOZZLES	(2) Ulstein 2000H Z-Drives
TOTAL RATED HP	6,250 BHP @ 2,010 RPM
BOLLARD PULL	83.86 ST (76.07 MT) Ahead 75.06 ST (68.09 MT) Astern
MAIN GENSET	(2) John Deere 6068TFM50 Genset, 105 kWe, 480V
AUX GENSET	
FIRE PUMP	Aurora 342 ABF

DIMENSIONS	
REG. GT.	196
REG. NT.	133
ITC GT.	396
ITC NT.	118
DRAFT MIN	
DRAFT MAX	
REG. LENGTH	92.2'
REG. BREADTH	40'
MOULDED DEPTH	16'-6"
LENGTH OVERALL	98'
BEAM OVERALL	
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	6

TANK CAPACITIES	
FUEL CAPACITY	50,000 gal
FUEL TYPE	MGO
UREA	N/A
HYDRAULIC	526 gal
WASTE OIL	
BALLAST	
HOLDING TANKS	
LUBE OIL	856 gal
POTABLE WATER	3,000 gal
NON-POTABLE	

DECK GEAR	
ANCHOR GEAR	
BOW WINCH	Markey DEPG-48
BOW LINE	9" Circ. Plasma
BOW LINE PULL & BRAKE CAPACITY	
TOW WINCH	Burrard HJDB
TOW LINE	
TOW LINE PULL & BRAKE CAPACITY	