

MARSHALL FOSS

VESSEL SHEET



FOSS

OFFICIAL #: 1120418

ABS #: 0142091

LR / IMO #:

ACTNUM:



DIMENSIONS	
REG. GT.	196
REG. NT.	133
ITC GR TONS	396
ITC NT TONS	118
REGULAT. GT	196
REGULAT. NT	133
DRAFT MIN	
DRAFT MAX	
REG. LENGTH	92.2'
REG. BREADTH	40.0'
REG. DEPTH	16.7'
LOA	98.0'
MAX BREADTH	
MIN HEIGHT	
MAX HEIGHT	
DISPLACEMNT	

REGULATORY	
ABS LL	Y
ABS CL	N
USCG INSP	N
REGISTRY	Y
COASTWISE	Y
TITLE XI	N
CCF	N
SOLAS	N

CREWING REQS	
FULL OCEAN	
OCEAN CREW	
SHORT CREW	

VESSEL DESCRIPTION	
VSL TYPE	E-ASD Thruster Tug
SERVICE	Ship Assist & Escort
CALLSIGN	WDB 9762
HAIL. PORT	Long Beach, CA
OLD NAMES	
DATE BUILT	2001
REBUILT	
BUILDER	Halter Marine Lockport, LA

MACHINERY	
CONFIG	Twin Engine, Twin ASD Propulsion Units
ME [# ,TYPE]	(2) Detroit Diesel 16V4000
RED. GEAR	(2) Rolls Royce 2,000 hp, 8.087:1
PROPELLER	(2) 4-blade x 106.3" dia. N1-AL-BRZ
TAILSHAFT (S)	
ME COOLING	Heat Exchanger
MAX ME RPM	2,000
RATED HP	6,250
CBHP	
BOW	
BOLLPULL	167,710 ahead 150,110 astern
AUX #1	John Deere T06068T827021 105 Kw (Port)
AUX #2	John Deere T06068T827020 105 Kw (Stbd)
AUX#3	

ELECTRONICS	
AUTO PILOT	Robertson AP9 MK5
GYRO COMP	Robertson RGC 11
RADAR #1	Furuno FR-8111
#2	Furuno FR-8111
#3	
LORAN #1	
#2	
SAT NAV #1	
#2	
WEATHER FAX	
GMDSS	
FATHOM	Furuno FCV-582L
VHF #1	SEA 157
#2	SEA 157
#3	ICOM M502
PORTABLE VHF	ICOM IC-M3A
UNF/PRIVACY	
CITIZEN BRAND	Radio Shack
SSB #1	SEA 235
#2	
CELLULAR	Y
MARINE RADIO	(2) SEA 157, (1) ICOM M502
ALARM PANEL	Marine Controls
LOUD HAILER	SEA 157
FACSIMILE	
SOUND PHONE	Hose McCann Model SW
INTERCOM	SEA 85
MAG COMPASS	Type 2060 Litton
GPS	Furuno GP80D
DIRECT FIND	
EPIRB	ACR 406 RLB

TANKS [# / TOTAL CAPACITY]	
FUEL	50,000 gal
HYDRAULIC	526 gal
FOAM	N/A
BALLAST	
LUBE	856 gal
WATER	3,000 gal

DECK GEAR	
ANCHOR GEAR	
BOW WINCH	Markey DEPG-48
BOW WIRE	Plasma 9"
TOW WINCH	Burrard HJDB
TOW WIRE	
TOW WIRE #2	
DECK CRANE	N/A
DK CRANE #2	
UNDERRIDER	
STERN LINE	
WORK BOAT	

ENGINE ROOM EQUIPMENT	
MSD	Humphrey 10A
FIRE PUMP	Aurora 342 ABF
HOSE CONN	International
MONITOR	Aurora
FIXED SYS	Coastal Co.
FUEL TRAN	MP Pumps
STEERING	(2) Rolls Royce 2000H ASD

REMARKS		
GMDSS:	SAT Phone:	AIS Unit:
Bow thruster: None		Sister vessel: Lynn Marie