

PI'ILANI

VESSEL SHEET



FOSS

OFFICIAL #: 1172744

ABS #: 05171765

LR / IMO #: 9369186

DIMENSIONS

REG. GT.	144
REG. NT.	98
ITC GR TONS	
ITC NT TONS	
REGULAT. GT	144
REGULAT. NT	98
DRAFT MIN	
DRAFT MAX	14.0'
REG. LENGTH	73.4'
REG. BREADTH	34.0'
REG. DEPTH	14.0'
LOA	78.0'
MAX BREADTH	
MIN HEIGHT	
MAX HEIGHT	
DISPLACEMENT	278 LT

REGULATORY

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

CREWING REQ'S

FULL OCEAN
OCEAN CREW
SHORT CREW



VESSEL DESCRIPTION

VSL TYPE	Dolphin Class Tug
SERVICE	Honolulu
CALLSIGN	WDE7117
HAIL. PORT	Honolulu, HI
OLD NAMES	Morgan Foss
DATE BUILT	2005
REBUILT	
BUILDER	Foss Ranier SY, Ranier, OR

TANKS [# / TOTAL CAPACITY]

FUEL	10,000 gal
HYDRAULIC	
FOAM	
BALLAST	
LUBE	
WATER	500 gal

ENGINE ROOM EQUIPMENT

MSD	
FIRE PUMP	
HOSE CONN	
MONITOR	
FIXED SYS	
FUEL TRAN	
STEERING	

MACHINERY

CONFIG	Twin Engine, Twin ASD Propulsion
ME [# ,TYPE]	2 ea. Caterpillar 3512B HD Series II
RED. GEAR	
PROPELLER	2 ea. US 205 FP Rolls Poyce ASD
TAILSHAFT (S)	
ME COOLING	
MAX ME RPM	
RATED HP	5080
CBHP	
BOW	
BOLLPULL	127,900 ahead 121,800 astern
AUX #1	John Deere 6081 Marathon 125 kw
AUX #2	John Deere 6081 Marathon 125 kw
AUX#3	

DECK GEAR

ANCHOR GEAR	
BOW WINCH	Markey DEPCF-48 Electric
BOW WIRE	500' x 7-1.2" Plasma
TOW WINCH	Markey DEPC-32
TOW WIRE	300' x 6-1/2" Amsteel Blue
TOW WIRE #2	
DECK CRANE	
DK CRANE #2	
UNDER RIDER	
STERN LINE	
WORK BOAT	

ELECTRONICS

AUTO PILOT	
GYRO COMP	
RADAR	#1 #2 #3
LORAN	#1 #2
SAT NAV	#1 #2
WEATHER FAX	
GMDSS	
FATHOM	
VHF	#1 #2 #3
PORTABLE VHF	
UNF/PRIVACY	
CITIZEN BRAND	
SSB	#1 #2
CELLULAR	
MARINE RADIO	
ALARM PANEL	
LOUD HAILER	
FACSIMILE	
SOUND PHONE	
INTERCOM	
MAG COMPASS	
GPS	
DIRECT FIND	
EPIRB	

REMARKS

GMDSS:	SAT Phone:	AIS Unit:
Bow thruster: None		Sister vessels: Mikioi, Revolution

PI'ILANI

GENERAL ARRANGEMENT PLAN

www.fossmaritime.com

ALWAYS SAFE. ALWAYS READY.



FOSS