

# MIKIOI

## VESSEL SHEET



**FOSS**

OFFICIAL #: 1158064

ABS #: 04195068

LR / IMO #: 8987723

### DIMENSIONS

REG. GT.	160
REG. NT.	109
ITC GR TONS	
ITC NT TONS	
REGULAT. GT	160
REGULAT. NT	109
DRAFT MIN	
DRAFT MAX	15.0'
REG. LENGTH	73.4'
REG. BREADTH	34.0'
REG. DEPTH	12.4'
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

FULL OCEAN
OCEAN CREW
SHORT CREW



### VESSEL DESCRIPTION

VSL TYPE	Dolphn Class Tug
SERVICE	Honolulu
CALLSIGN	WDB9257
HAIL. PORT	Honolulu, HI
OLD NAMES	
DATE BUILT	2004
REBUILT	
BUILDER	Foss Ranier SY, Ranier, OR

### MACHINERY

CONFIG	Twin Engine, Twin ASD Propulsion
ME [# ,TYPE]	2 ea. Caterpillar 3512 B HD Series
RED. GEAR	
PROPELLER	2 ea. US 205 FP Rolls Royce ASD
TAILSHAFT (S)	
ME COOLING	
MAX ME RPM	1800
RATED HP	4730
CBHP	
BOW	
BOLLPULL	60 tons ahead 55 tons astern
AUX #1	
AUX #2	
AUX#3	

### TANKS [ # / TOTAL CAPACITY]

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

### DECK GEAR

ANCHOR GEAR	
BOW WINCH	Markey DEPCF-48 Electric
BOW WIRE	500' x 7-1.2" Plasma
TOW WINCH	
TOW WIRE	
TOW WIRE #2	
DECK CRANE	
DK CRANE #2	
UNDER RIDER	
STERN LINE	
WORK BOAT	

### ENGINE ROOM EQUIPMENT

MSD	
FIRE PUMP	
HOSE CONN	
MONITOR	
FIXED SYS	
FUEL TRAN	
STEERING	

### 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: Pi'ilani, Revolution

# MIKIOI

GENERAL ARRANGEMENT PLAN

[www.fossmaritime.com](http://www.fossmaritime.com)

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ALWAYS SAFE. ALWAYS READY.

**FOSS**