

POINT FERMIN

VESSEL SHEET



FOSS

OFFICIAL #: 576035

ABS #: 7613880

LR / IMO #:



DIMENSIONS	
REG. GT.	150
REG. NT.	102
ITC GR TONS	
ITC NT TONS	
REGULAT. GT	150
REGULAT. NT	102
DRAFT MIN	13.6'
DRAFT MAX	16.2'
REG. LENGTH	97.7'
REG. BREADTH	34.0'
REG. DEPTH	10.7'
LOA	105.0'
MAX BREADTH	36.0'
MIN HEIGHT	
MAX HEIGHT	
DISPLACEMENT	566 LT

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

CREWING REQS	
FULL OCEAN	8
OCEAN CREW	6
SHORT CREW	3

VESSEL DESCRIPTION	
VSL TYPE	Harbor Tug
SERVICE	Ship Assist
CALLSIGN	WCX4608
HAIL. PORT	Lng Beach, CA
OLD NAMES	Defiant
DATE BUILT	1976
REBUILT	
BUILDER	J.M. Martinac, Tacoma, WA

MACHINERY	
CONFIG	Twin Engine, Twin Screw
ME [# ,TYPE]	(2) EMD 12-645-E2
RED. GEAR	Falk 1630 MRVDF-C 4.9:1
PROPELLER	(2) 5-blade 82" x 108"
TAILSHAFT (S)	10-1/4"
ME COOLING	Channel Keel Coolers
MAX ME RPM	900
RATED HP	3,500
CBHP	
BOW	
BOLLPULL	69,840 ahead
	42,900 astern
AUX #1	Detroit Diesel 4-71 40 kw
AUX #2	Sundstrad Hydraulic 60 kw
AUX#3	Sundstrand Hydraulic 60 kw

ELECTRONICS	
AUTO PILOT	Sperry 8T
GYRO COMP	
RADAR #1	Raytheon R40X
#2	
#3	
LORAN #1	
#2	
SAT NAV #1	
#2	
WEATHER FAX	
GMDSS	
FATHOM	Furuno FMV-603
VHF #1	Motorola Triton All Channel
#2	Motorola Triton All Channel
#3	Motorola Triton All Channel
PORTABLE VHF	Standard HX250
UNF/PRIVACY	Nextel
CITIZEN BRAND	
SSB #1	
#2	
CELLULAR	Motorola Nextel
MARINE RADIO	
ALARM PANEL	Argus
LOUD HAILER	Raytheon
FACSIMILE	
SOUND PHONE	Hose McCann
INTERCOM	
MAG COMPASS	Sperry
GPS	Raytheon Raystar 390
DIRECT FIND	
EPIRB	ACR RLB-27

TANKS [# / TOTAL CAPACITY]	
FUEL	67,627 gal
HYDRAULIC	
FOAM	N/A
BALLAST	
LUBE	1,743 gal
WATER	3,186 gal

DECK GEAR	
ANCHOR GEAR	250# anchor, not rigged
BOW WINCH	Double Drum windlass 40 hp electric
BOW WIRE	(2) 200' SSR-1200
TOW WINCH	Capstan 40 hp electric
TOW WIRE	400' Ultra Ultimate
TOW WIRE #2	
DECK CRANE	N/A
DK CRANE #2	
UNDER RIDER	
STERN LINE	200' Ultra Ultimate
WORK BOAT	

ENGINE ROOM EQUIPMENT	
MSD	Humphrey
FIRE PUMP	
HOSE CONN	(2) midship P/S
MONITOR	
FIXED SYS	CO2
FUEL TRAN	20 GPM
STEERING	Hough

REMARKS		
GMDSS:	SAT Phone:	AIS Unit:
Bow thruster: None		Sister vessel: Point Vicente