

# VIGILANT

## VESSEL SHEET

Official # 1205479

ABS #

IMO # 9409948

Hull # S-151



**FOSS**



VESSEL DESCRIPTION	
SERVICES	Harbor Ship Assist
CLASS NOTATIONS	
HAILING PORT	San Francisco, CA
CALL SIGN	WDE2719
KEEL LAID	
DELIVERY	2007
REBUILT	
BUILDER	Nichols Brothers Boat Builders, Freeland, WA

MACHINERY	
CONFIGURATION	Rolls Royce Z-Drive
MAIN ENGINE	(2) Cat 3516 EPA Tier 1
REDUCTION GEAR	
PROPELLER	(2) 99.5" Dia. Pitch
DRIVES/NOZZLES	(2) Rolls-Royce Z-Drives
TOTAL RATED HP	6,772 HP
BOLLARD PULL	87 ST Ahead / 86 ST Astern
MAIN GENSET	(2) CAT C9 EPA Tier 1
AUX GENSET	(1) CAT 34KW Harbor Genset
FIRE PUMP	Flowserve 175psi / 125HP elect mtr

DIMENSIONS	
REG. GT.	194
REG. NT.	132
ITC GT.	
ITC NT.	
DRAFT MIN	16.6'
DRAFT MAX	19.5'
REG. LENGTH	93'
REG. BREADTH	40'
MOULDED DEPTH	22.2'
LENGTH OVERALL	100'
BEAM OVERALL	
AIR DRAFT	
DISPLACEMENT	

REGULATORY	
ABS LL	Y
ABS CLASS	N
USCG INSP	N
REGISTRY	N
COASTWISE	N
SOLAS	N

CREWING REQ.	
DOM. < 600 NM	
INTL OR > 600 NM	
MAX. BERTHS	5

TANK CAPACITIES	
FUEL CAPACITY	70,840 gal
FUEL TYPE	MGO
UREA	
HYDRAULIC	
WASTE OIL	1,570 gal
BALLAST	19,500 gal
HOLDING TANKS	
LUBE OIL	1,250 gal
POTABLE WATER	8,000 gal
NON-POTABLE	

DECK GEAR	
ANCHOR GEAR	
BOW WINCH	Markey DEPCG-52, 75 hp Hawser
BOW LINE	750' of 9" Plasma
BOW LINE PULL & BRAKE CAPACITY	30,000 Line Pull & 678,000 Brake Cap.
TOW WINCH	JonRie Model A525
TOW LINE	
TOW LINE PULL & BRAKE CAPACITY	375,000 LBF Brake Capacity

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**ALWAYS SAFE. ALWAYS READY.**

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