

MV "NORSEA FIGHTER"

SHIP DESIGN	PSV 08 CD
CLASSIFICATION	BUREAU VERITAS
BUILDER	STX OSV BRATTVAAG
DELIVERY	2012
FLAG	Bahamas, Nassau
E-Mail	captain.fighter@vestlandoffshore.no bridge.fighter@vestlandoffshore.no
	MANAGER: VESTLAND MANAGEMENT AS Austevollshellevegen 67 N-5384 TORANGSVÅG,

Official N: 7001165
BV CLASS: 35101F
MMSI: 311000805
Call Sign: C6DW8

IMO 9623025
INM-C 431103662
INM-C 431103661

V-SAT Bridge + 4753007242
V-SAT Engine + 4753007242
GSM + 4790541658

MAIN DIMENSIONS		CLASS NOTATIONS
Length O.A	81,70 M	<p style="text-align: center;">I ♦ HULL ♦ MACH Fire-fighting, Offshore support vessel COMF-VIB 3, CLEANSHIP SUPER, ICE, DYNAPOS AM/AT R, SDS Unrestricted navigation ♦AUT-UMS , ♦SYS-NEQ-OSV</p>
Length P.P	74,00 M	
Breadth	18,0 M	
Max Draft	6.50 M	
Gross Tonnage	3 580 T	
Net Tonnage	1 322 T	
Deadweight	4083 T	



OUTLINE SPECIFICATION

MACHINERY AND PROPELLER PLANTS

Main engines:

Type/No: Wartsila W9L20 - 2 x 1665 kW
Type/No: Wartsila W6L20 - 2 x 1100kW

Propellers:

Maker: Schottwin propeller, Azimuths 1600kW,STP 1212

Emergency Engine. Caterpillar. C6.6ACERT. 138ekW

Emergency Generator: Leroy Somer, 1 x 138 ekW, 440V 60 Hz

Main Generators:

Make/Type: AvK DSG 99 K1/8W - 2 x 1780kVa / 690V, 60 Hz
Make/Type: AvK DSG 86 M1/8W - 2 x 1187 kVa / 690V, 60 Hz

SIDE THRUSTERS

Bowthruster: Brunvoll FU-74-LTC-2000 - 850 kW
Azimuth thruster: Brunvoll AR-63-LNA-1650 - 800 kW

CARGO CAPACITIES NOFO 2009

Deck Cargo:	2 200 Tons
Deck Area:	840 m2
Deck Strength:	10 Tons/m2
Fuel Oil:	800 m3,
Liquid Mud/Brine (SG 2.8):	1270 m3,
Agitators:	Fitted in each mud tanks
Base Oil:	300 m3,
Pot Water:	800 m3,
Drill Water/Ballast:	1319 m3,
Dry Bulk	304 m3
Methanol:	222 m3,
ORO:	1500 m3,

Discharge

Fuel Transfer Capacity:	2 x 100 m3/hour @ 9 bar
Brine (SG 2.5):	2 x 100 m3/hour @ 9 bar
Base Oil:	1 x 100 m3/hour @ 9 bar
Pot Water	2 x 150 m3/hour @ 9 bar
Drill water/Ballast	2 x 150 m3/hour @ 9 bar
Methanol	2 x 75 m3/hour @ 9 bar
Special Product	2 x 75 m3/hour @ 9 bar
Cement/Barite/Bentonite:	2 x 25 m3/hour @ 5.8 bar
ORO	8 x 100 m3/hour @ 9 bar

MANOEUVERING POSITIONING SYSTEM

Compete integrated maneuvering, dynamic positioning and vessel management system consisting of:

DP: Kongsberg DP-21

Reference: Fanbeam, Radius 1000, DGPS x 2

DP-system: 1 x Seatex DPS232

DP-system: 1 x Seatex DPS 132

Manoeuvring system: Schottel

Manual Joystick: Kongsberg cJoy Joystick

ENVIRONMENT AND CARGO CONTROL PLANTS

Steam Generator:	Parat Halvorsen AS 1600 kw
Hot Liquid Cargo Tank:	1 x 12 m3
Tank Cleaning:	Per Gjerdrum AS
Special Cargo Tanks:	Stainless Steel Tanks for Methanol
Cargo Manifolds:	on each side / cargo deck
Inert Gas System	powered by external N2 bottles

SPEED AND FUEL CONSUMPTION

Full speed:	12.7 knots 14.0 m3/24 hours
Economic speed:	9.5 knots 08,0 m3/24 hours
Service speed:	10.5 knots 10,0 m3/24 hours
DP operation:	4.0 m3/24 hours at position keeping
Harbor mode:	1,4 m3/24 hours

DECK EQUIPMENT

Tugger winches: 2 x Adria Winch TS 351-008-B 100kN
Anchor/Mooring winch Fwd 1 x Adria Winch, TS 361-001
150kN Capstan AFT: 2 x Adria Winch, TS851-001 80kN
Crane: 1x TTS GP 115-2-17, 2T/17m

LIFE SAVING EQUIPMENT

MOB-boat: MAREGTC7002VD

Dimensions, Loa 7.18 x Boa 2.85,

Capacity: 8

Liferafts: 6 x 16 man, Survitec 16 DFK

COMMUNICATION

Radio Plants GMDSS: Sailor 6301
VHF Stationary GMDSS: 2 x Sailor 6222 VHF DSC VHF
Stationary: Sailor 6210 VHF, 2 x Sailor 6210 VHF

VHF portable: 3 x SP3520
VHF portable 6 x Motorola GP 340

UHF Stationary 5x Motorola GM360

UHF Portable 6 Motorola

NAVIGATION

Gyro Compass 2 x Anschutz, 1 Sattelite Compass JRC
Auto Pilot: Anschutz PilotStar D

Radar ARPA 3 cm: Furuno FRC-2117

Radar ARPA 10cm: Furuno FAR-2137S BB

Oil Detection Radar software.

AIS: Furuno FA-150

Ecdis: TELKO, TECDIS

Echo sounder: Furuno FE-700, 50 Khz

Doppler log: Furuno DS-80

VHF Direction Finder: 1x Taiyo TD-L 1550

Wind sensor, 2 x Gill Ultrasonic

DGPS: 2 x Furuno GP 150

Navtex: SIR 3 Sirius-3

ACCOMMODATION

Day room - 2

Mess room - 1 (16 persons)

Gymnasium: 1

Cabins state: 3 off

1. man: 12 off

2. man: 7 off

Hospital: 1 off

Entertainment: In Day Rooms and all Cabins

