

MV "MALENE ØSTERVOLD"

CLASSIFICATION	BV
BUILDER	COCHRANE & SONS LTD SELBY No. 1490
PORT OF REGISTRY	NASSAU
FLAG	BAHAMAS
IMO NUMBER	641 50 51
MMSI	311000105
DELIVERY	1965, major upgrade 2007
CALL SIGN	C6A06

OWNER: ØSTERVOLD SEISMIKK AS **MANAGER:** Vestland Management AS
N-5384 TORANGSVÅG

MAIN DIMENSIONS

Length O.A	69,90 M
Length P.P	77.70 M
Breadth	15.00 M
Max Draft	5.40 M
Gross Tonnage	2 115 T
Net Tonnage	629 T

CLASS NOTATIONS

BV I ⌘ HULL ⌘ MACH



OUTLINE SPECIFICATION

MACHINERY AND PROPELLER PLANTS

Main Engines:	1 x MAK 8 M 453 AK 1950 kw
Redundant Engines:	2 x Yanmar 6 HYM-WET a 500 HP
Emergency Generator:	1 x 175 kW
Main Propulsion:	1 x Liaanen ACG 75/600 CPP in Nozzle
Redundant Propulsion:	2 x Hjelset w shafting and fixed propellers
Fwd Thruster:	1 x Brunvoll SPT-VP 300 kw
Aft Thruster:	1 x Ulstein 150 TV-A 530 kW
Steering Gear/Rudder Plant:	1 x Rolls Royce M9
Electric Power Plants:	2 x MSB 440 V 50 Hz
	2 x Cat 3512, a 1200 kw
	1 x Cat 3412, 496 kw
	1 x Cummins NT 855 MI, 195 kw
	1 x Volvo TAMD 162 C, 390 KW

SEISMIC EQUIPMENT

Compressors:	2 x Neuman Esser SAPS 62E-175
Compressor capacity:	2 x 2200 CFM
Gun Controller:	Bigshot Real Time System
Gun Controller Spare:	Gunlink 2000
Gun Strings:	6 strings total capacity 8260 cu.ins
Guns:	Bolt 1900 Long Life XT
Clean Power:	UPS and Rotating Converter

ENVIRONMENT AND TANK CAPACITIES

Incinerator:	TeamTec
Bilge Water Separator:	RWO Skit/S - DEB
Sewage Plant:	EVAC RST 97052 - MS
Boiler:	Parat Halvorsen AS
Fuel Capacity:	500 Cum
Pot Water:	100 Cum
Lube Oil:	30 m3

NAVIGATION

Operation Control Office:	Located on Bridge
Autopilot:	Simrad Robertson AP 9 MK II
Cruise Control:	Scana Volda
GPS:	Furuno GP 80
	Furuno GP 36
Wind Sensor:	1 x Simrad Robertson IS 15
Radar 1:	1 x Furuno FR 2135 X - Band
Radar 2:	Furuno FR 2135 S – Band
Chart Plotter:	Telchart 2025
Echo Sounder:	Simrad Robertson EQ 50
Gyro:	Simrad GC-80
	Furuno SC-110
Speed Log:	JRC JLN - 203
Bridge Watch:	Navtex system NAUT/OSV

SPEED AND FUEL CONSUMPTION

Full speed:	9,7 knots, 9 mt/24hrs
Economic speed:	6,5 knots, 6,2 mt/24 hrs
Source operation:	9,4 mt/24 hrs with 1 compressor online
Bollard Pull:	34 MT without redundant propulsion

HANDLING EQUIPMENT

1 x knuckle boom crane, SWL 5 tons 3.2 – 20 meter outreach

LIFE SAVING EQUIPMENT

Ship Certificate:	36 persons
Life Rafts:	Viking 2 x 20 + 2 x 16
MOB/FRC:	Norsafe Magnum 750, 370 hp Water Jet
MOB Davit:	Vestdavit PK 2700 SOLAS approved
Survival Suits:	36 + small craft suits

COMMUNICATION

Navtex:	Furuno NX-700 B
Radar Transponder:	2 x Jotron Tron SART
DSC Terminal:	Furuno FS-2570 C
AIS:	Furuno FA 150
EPIRB manual:	Jotron 45 SX
EPIRB Free Float:	Jotron Tron 40 S Mk II
Radio Station:	SSB, MF, HF, Furuno FS-2570 C
VHF Station:	2 x Kelvin Hughes 4822
	1 x Sailor RT 4722
	1 x Sailor RT 2048
VHF Portable:	7 x Motorola GP 340
	6 x Motorola GP 344
	3 x Jotron Tron TR 20 GMDSS
UHF Portable:	4 x Motorola GM 360
Inmarsat B:	Nera Saturn B
	+ 871 331 100 565
MF/HF:	HUSUN 4500
Intercom:	Zenitel ACM 144 66/VO
PA System:	Zenitel VPA 120, 240 and 400
Intercom:	Jotron Phontech SPA 1500 and DICS 6100
Satelitt Communication:	VSAT
	+47 23 67 68 73
Vessel E-mail:	master.malene@vestlandoffshore.no

ACCOMMODATION

Outfitted for 36 persons in comfortable facilities	
Single Cabins:	8
Double Cabins:	14
Hospital:	Offshore standard
Office:	Fully outfitted
Day Room:	2 comfortable outfitted
Gymnasium:	Fully outfitted
Entertainment:	In Day Rooms and several Cabins
Antiroll Tank:	1 x Tank behind wheelhouse.

