



## MV “Rem Inspector”

<b>Ship design</b>	<b>Havyard 857</b>	<b>MMSI</b>	<b>257978000</b>
<b>Classification</b>	<b>DNV</b>	<b>IMO Number</b>	<b>9662083</b>
<b>Builder</b>	<b>Havyard AS</b>	<b>Delivery</b>	<b>2013</b>
<b>Port of registry</b>	<b>Fosnavaag</b>	<b>Call Sign</b>	<b>LDFV</b>
<b>Flag</b>	<b>Norway</b>		
<b>Class notations</b>	1A1, BIS, Battery(Power), Clean(Design), COMF(C-3, V-3), Crane, DK(+), DYNPOS(AUTR), E0, HELDK(S,H), Ice(C), LCS, LFL(*), NAUT(AW), SF, SPS*, ShorePower, TMON, Winterized(Basic). ERN: Open Bus: 99,99,99,97, Closed Bus: 99,99,99,99. (*SPS-certificate)		

**Owner:** Rem Offshore AS

**Registered owner:** Rem Subsea AS

**Manager:** Rem Maritime AS, N-6090 Fosnavåg, NORWAY

## Outline Specification

### Main Dimensions

Length O.A.	110m
Length P.P.	98.4m
Breadth	22m
Max Draft	7.5m
Gross Tonnage (GT)	9862mt
Net Tonnage (NT)	2959mt
Deadweight (DWT)	4647mt

### Cargo & Mission Equipment

All pumps	Ing. Per Gjerdrum
Hot water boiler	Varmeteknikk SB 4600 / 310ltrs / 600kw
Equipment on deck	Norwegian Deck Machinery AS
Offshore crane	NOV – F1776 AHC Knuckle-boom crane
SWL	150t Main wire, 10t aux wire
Tugger winch	2x 5t tugger winches
Personnel crane lift capacity	Aux winch with SWL 1.0 T
Starboard crane	3t SWL Aukra Maritime KDC50-3T-12M
Port crane	1t SWL Heila HLRM 16/3S
ROV Hangar crane	3t SWL Heila HLRM 35/3S
Moonpool 1	7,2m x 7,2m with bubble system on Main deck
Moonpool 2	4,8m x 4,8m, Moonpool in ROV hangar with bubble system
Helicopter deck	Aluminium construction, Bow, 12.8t capacity, Diameter 21m
Launch and recovery system (ROV)	3 LARS systems (2x Evotec x 1 HM)
Module Handling System	AxTech 70t tower / Skidding System with 7 parking position

### Machinery & Propeller Plants

Main Engines/Gen.	4x Wärtsila W6L32 – VIC, 2880kW
Emergency Generator	1x Stamford UCM274H1
Battery	Quadro Energy Storage System, NES, Quest 2850kW, 994kWh, 690V, 60Hz
Main Propulsion	Diesel electric to shaft – Wärtsila CPP-D4D920, 3000 kW
FWD Azimuth	1x Brunvoll 1500 kW, retractable
FWD Tunnel Thrusters	2x Tunnel thrusters forward, total 3500 kW
Stern Thrusters	3x Brunvoll Tunnel thrusters aft, total 2640 kW
Selective Catalytic Reactor (SCR)	Wärtsilä

### Indicative Speed & Fuel Consumption

Max speed	14,7 knots
Full (Service) speed	14 knots, 30,5 m3 /d
Economic speed	12 knots, 23 m3 / d
DP operation	12,5 m3 /d at position keeping
Harbour mode	5 m3 /d

### Cargo Capacities

Deck Cargo	2400 T (2100 T in ice conditions)
Deck Area	1002 m2
Usable deck space	840 m2
Free deck space	Length 48.5m, Width 20.9m
Deck Strength	10 mt/m <sup>2</sup>
Fuel Oil	1476 m3
Lube oil	50 m3
Pot Water	920 m3
Drill Water/Ballast	5354,65 m3
Methanol	4x Integrated LFL tanks, Total: 235 m3

### Navigation & Dynamic Positioning

Autopilot	Anschutz NP2025 Plus
DP System	Kongsberg K Pos DP-22
DP Class Definition	DP2 – DNV Dynpos AUTR
Joystick System	cJoy/cWing independent joystick system
DGPS	1x DPS i2, 1x DPS i3, 1x Seapath 330-5
RADIUS	Radius 2000 Triple
HPR	2x HiPAP 502
Wind Sensor	2x Independent sensors – Wind Observer II
Radar 1	Furuno FCR-2117-BB
Radar 2	Furuno FCR-2137S-BB
MRU	2x Kongsberg MGC R2
Gyro	3x Anschutz STD 30 MF
VDR	Furuno VR-3000

<b>GPS</b>	Furuno GP-150
<b>Spot Track Cyscan</b>	Kongsberg Seatex MK4
<b>ECDIS</b>	TECDIS
<b>AIS</b>	Furuno FA-150
<b>Echo Sounder</b>	Furuno FE-700
<b>Speedlog</b>	Furuno DS-80 Doppler speed log

### Life Saving Equipment

<b>Ship Certificate</b>	106 persons
<b>Life Rafts</b>	4x 35DKF 35 persons
<b>Lifeboats</b>	2x Umoe Schat-Harding KISS800, 70 persons
<b>MOB</b>	1x Schat Harding Stinger 630 JET, 6 persons
<b>Lifejackets</b>	131x Regatta Kon Tiki
<b>Survival Suits</b>	116x Hansen Protection N6 Nordic

### Communication

<b>Sat. Communication</b>	+47 42 29 65 01 0
<b>Mobile Phone</b>	+47 90 25 60 87
<b>Vessel E-Mail</b>	<a href="mailto:captain@inspector.remoffshore.no">captain@inspector.remoffshore.no</a>
<b>MF/HF DSC</b>	Furuno FS-2575 (150W)
<b>Inmarsat-C</b>	2x Furuno Felcom 18
<b>SART</b>	2x Jotron Tron SART 20
<b>EPIRB</b>	Jotron Tron 40S MkII, Jotron Tron 60S
<b>VHF</b>	2x Thrane & Thrane Sailor 6248
<b>VHF DSC</b>	2x Furuno FM-8900S
<b>Portable VHF</b>	3x Jotron Tron TR-20 GMDSS
<b>Portable UHF</b>	12x Motorola GP380, 12x Motorola DP4801EX
<b>Navtex</b>	Furuno NX-700B
<b>Weather Fax</b>	Furuno Fax 408
<b>Helicopter radio</b>	2x fixed VHF Airband ICOM IC-A110 EURO, 3x portable ICOM IC-A6E

### Accomodation

<b>Total bunks capacity</b>	106
<b>Single Cabins</b>	38

<b>Double Cabins</b>	34
<b>Hospital</b>	1x High standard
<b>Office</b>	1x Online survey, 1x 3rd Party
<b>Day Rooms</b>	2x Day rooms
<b>Conference Rooms</b>	2x Conference rooms
<b>Gymnasium</b>	1 fully outfitted
<b>Entertainment</b>	In Day Rooms and all Cabins
<b>Antiroll Tank</b>	2x Passive roll reduction tanks

“Details believed to be correct and given in good faith, but without guarantee”



