

## MV "REM COMMANDER"

SHIP DESIGN  
CLASSIFICATION  
BUILDER  
PORT OF REGISTRY  
FLAG  
MMSI  
IMO NUMBER  
DELIVERY

STX PSV 06 CD  
DNV  
STX Norway Brevik  
ARENDAL  
NORWAY  
257638000  
9482354  
2011

OWNER:  
REGISTERED OWNER:

Rem Offshore AS  
Rem Service AS

MANAGER:

Rem Maritime AS  
N-6090 Fosnavåg

### MAIN DIMENSIONS

LENGTH O.A	94.9m
LENGTH P.P	84.9m
BREADTH	20.0m
MAX DRAFT	6.531m
GROSS TONNAGE	4,518mt
NET TONNAGE	1,859mt
DEADWEIGHT	5,169mt
LIGHTWEIGHT	3158mt

### CLASS NOTATIONS

DNV ✕ 1A1, SF, LFL<sup>+</sup>, E0, DYNPOS-AUTR(IMO DP II), DK(+), HL(2.8), CLEAN DESIGN, COMF-V(3), NAUT OSV(A)  
ERN 99.99.95.92





## OUTLINE SPECIFICATION

### MACHINERY AND PROPELLER PLANTS

Main Engines:	4x 2,188 kW Cat. 3516C
Emergency Generator:	1x 195 kW John Deere
Main Propulsion:	2x 2,200 kW RRM Aquam. Contaz 15
Azimuth:	1x RRM TCNS-73/FP-180 880kW
Bow tunnel thruster:	2x RRM TT 2200 880kW

### CARGO CAPACITIES\*

Deck Cargo:	3210 mt
Deck Area:	1100 m <sup>2</sup>
Deck Strength:	10 mt/ m <sup>2</sup>
Fuel Oil:	1208 m <sup>3</sup>
Liquid Mud:	1504 m <sup>3</sup>
Brine x:	1504 m <sup>3</sup>
Brine z:	1504 m <sup>3</sup>
Dry bulk:	404 m <sup>3</sup>

Fresh Water:	681m <sup>3</sup>
Water Ballast:	2710m <sup>3</sup>
Drill Water:	744m <sup>3</sup>
Methanol/ Special Product:	207m <sup>3</sup>
Base Oil:	544m <sup>3</sup>

### ENVIRONMENT AND CARGO CONTROL PLANTS

Incinerator:	Delta marine Incinerator, IRLA-30
Dry Bulk Plant:	Randaberg Industries AS
All pumps:	Ing. Per Gjerdrum AS
Hot water Boiler:	Pyro AS
Equipment on deck:	ODIM Brattvaag AS
Tank Cleaning:	Ing. Per Gjerdrum AS
Special Cargo Tanks:	Stainless Steel Tanks for Methanol
Inert Gas System:	Wilhelmsen Ships Equipment
Cargo Manifolds:	Midship SB and PS, Aft SB and PS

### NAVIGATION

DP System:	Kongsberg K Pos DP 21
Joystick System:	Kongsberg DP Cjoy
DP Motion System:	2x Seatex MRU-D
Fanbeam:	1x MDL 5
RADius:	Kongsberg RADius
DGPS:	1x DPS i2, 1x DPS 232
Wind Gauge:	2x WindObserver II Ultrasonic
Radar 1:	1x Furuno S-band FCR-2837S
Radar 2:	1x Furuno X-band FAR-2827
Echo Sounder:	Furuno FE 700
Gyro:	3x Anschutz ST 22
VDR:	Furuno VDR - 3016
GPS:	2x Furuno GP 150
ECDIS:	2x Tecdis
Autopilot:	1 x Anschutz Pilotstar D

### INDICATIVE SPEED & FUEL CONSUMPTION

Full speed:	16.0 knots, 28.8 m <sup>3</sup> /d
Economic speed:	11.0 knots, 10.1 m <sup>3</sup> /d
DP operation:	7.0 m <sup>3</sup> /d at position keeping
St-by at field:	2.9 m <sup>3</sup> /d at one engine
Harbour mode:	1.9 m <sup>3</sup> /d

### CARGO HANDLING EQUIPMENT

1x kn. Boom crane SB Hydramarine:	SWL 3 mt/ 10m
1x kn. Boom crane PS Hydramarine:	SWL 2 mt/ 10m
Mooring Winch:	2x 10 mt
Windlass:	2x 10 mt
Capstan:	2x 10 mt
Tugger Winch PS/ SB:	2x 10 mt
Cargo securing:	10x Rollers

### LIFE SAVING EQUIPMENT

Ship Certificate:	25 persons
Life Rafts:	4 x Viking 25 pax
MOB boat:	Norsafe Midget 500 MkII, 6 pax
MOB Davit:	TTS Marine
Survival Suits:	29x Helly Hansen Nordic 6

### COMMUNICATION

Navtex:	Furuno NX- 700
Radar Transponder:	2x Jotron Tron SART 20
DSC Terminal:	Sailor RT5022
AIS:	Furuno FA 150
EPIRB manual:	Jotron Tron 60
EPIRB Free Float:	Jotron Tron 602
Radio Station:	Sailor CU5100 MF/HF
VHF(Emerg) Portable:	3x Jotron Tron TR 20 GMDSS
VHF Station:	2x Sailor RT5022 DSC 2x Sailor RT2048
UHF Portable:	6x Motorola GP380
Inmarsat C:	Sailor TT-3606E
Iridium:	Thrane LT-3100S
Sound System:	Phontech 8300 MkII
Emergency:	Vingtor VSP-213-L
PA System:	Steenhans SPA-M6S-V2
Sat. Communication:	+ 47 51 22 90 94
Mobile Phone UK:	+ 47 45 34 31 30
Vessel E-Mail:	<a href="mailto:captain@commander.remoffshore.no">captain@commander.remoffshore.no</a> <a href="mailto:bridge@commander.remoffshore.no">bridge@commander.remoffshore.no</a>

### ACCOMMODATION

Outfitted for 25 persons in spacious and comfortable facilities.	
Single Cabins:	15 with bathrooms
Double Cabins:	5 with bathrooms
Hospital:	1 Highest standard
Office:	2 fully outfitted
Day Room:	2 comfortably outfitted
Gymnasium:	1 fully outfitted
Entertainment:	In Day Rooms and all Cabins
Antiroll Tank:	2 x Tank aft below Main deck 1x Tank aft of Superstructure





**\*All tank capacities are 100% of net. volume**

**"Details believed to be correct and given in good faith, but without guarantee"**

