

MV "REM STAR"

SHIP DESIGN	V&S 485 MK III L
CLASSIFICATION	Lloyds
BUILDER	Kleven - Myklebust
PORT OF REGISTRY	FOSNAVÅG
FLAG	NOR
MMSI	257297000
IMO NUMBER	9667241
DELIVERY	2014

OWNER:	Rem Offshore AS	MANAGER:	Rem Maritime AS
REGISTERED OWNER:	Rem Service AS		N-6090 Fosnavåg

MAIN DIMENSIONS

LENGTH O.A	90,40m
LENGTH P.P	82.50m
BREADTH	20.0m
MAX DRAFT	6.853m
GROSS TONNAGE	4800mt
NET TONNAGE	1441mt
DEADWEIGHT	5,761mt
LIGHTWEIGHT	3443mt

CLASS NOTATIONS

1A1 Offshore Service Vessel+ Supply SF LFL * COMF-V(2)C(3)
E0 ESV-DP [HIL], PMS[HIL-IS] DYNPOS-AUTR NAUT-OSV (A)
CLEAN DESIGN DK(+) HL(2.8) BIS



OUTLINE SPECIFICATION

MACHINERY AND PROPELLER PLANTS

Main Engines:	4x Wartsila 9L20, 1665kW
Battery Pack:	Hybrid drive 1350Kw
Emergency Generator:	1x 200kW, Nordhavn GASC8
Main Propulsion:	2x 2,300 kW Azimuth propeller
Azimuth:	1x BRUNVOLL AR63LNC1650, 880kW
Bow tunnel thruster:	2x BRUNVOLL FU80LTC, 1000kW

CARGO CAPACITIES*

Deck Cargo:	3200 mt
Deck Area:	1062 m ²
Deck Strength:	10 mt/ m ²
Fuel Oil:	1460 m ³
Liquid Mud:	1389 m ³

Brine :	922 m ³
Dry bulk:	329 m ³

Fresh Water:	1526m ³
Water Ballast:	1710m ³
Drill Water:	685m ³
Methanol/ Special Product:	184m ³
Base Oil:	191m ³

ENVIRONMENT AND CARGO CONTROL PLANTS

Incinerator:	Uimatec Pyro
Dry Bulk Plant:	Van alst
All pumps:	Ing. Per Gjerdrum AS
Hot water Boiler:	Pyro AS
Equipment on deck:	NDM
Tank Cleaning:	Ing. Per Gjerdrum AS
Special Cargo Tanks: and special product	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 22
Joystick System:	Kongsberg Cjoy
DP Motion System:	3x Kongsberg
CyScan:	1x Guidance marine
RADius:	Kongsberg RADius 1000
DGPS:	1x DPS 12, 1x DPS 200
Wind Gauge:	2x kongsberg
Radar 1:	1x Furuno S-band EC 3000
Radar 2:	1x Furuno X-band EC 3000
Echo Sounder:	Furuno FE 700
Gyro:	3x Sperry
VDR:	Consilium VDR
GPS:	2x Furuno GP 150
ECDIS:	2x Telchart ECDIS
Autopilot:	1 x Anschutz Autopilot, D

INDICATIVE SPEED & FUEL CONSUMPTION

Full speed:	14.0 knots, 18.0 T/d
Economic speed:	11.0 knots, 10.5 T/d
DP Mode:	3,8 T/d
Harbour mode:	1.8 m3/d
Shore Power:	0 m3/d

CARGO HANDLING EQUIPMENT

1x kn. Boom crane SB Hydramarine	SWL 3 mt/ 13m
1x kn. Boom crane PS Hydramarine	SWL 1,8 mt/ 12m
8 X Automatical sea fastening (ASFA)	SWL 5 mt
Windlass NDM AV50-50K3	2x 16 mt
Capstan NDM Capstan CA-10	2x 8 mt
Tugger Winch PS/ SB NDM Tugger 15	2x 15 m
Cargo securing winches RRoyce	6x 5T
Safe hose handling (SHOS) R.Royce	6

LIFE SAVING EQUIPMENT

Ship Certificate:	25 persons
Life Rafts:	4 x 25, VIKING 25DK
MOB boat:	1x Mare Safety 600 FRB
MOB Davit:	1x RedrockTM RDA36
Survival Suits:	29x Survival suits

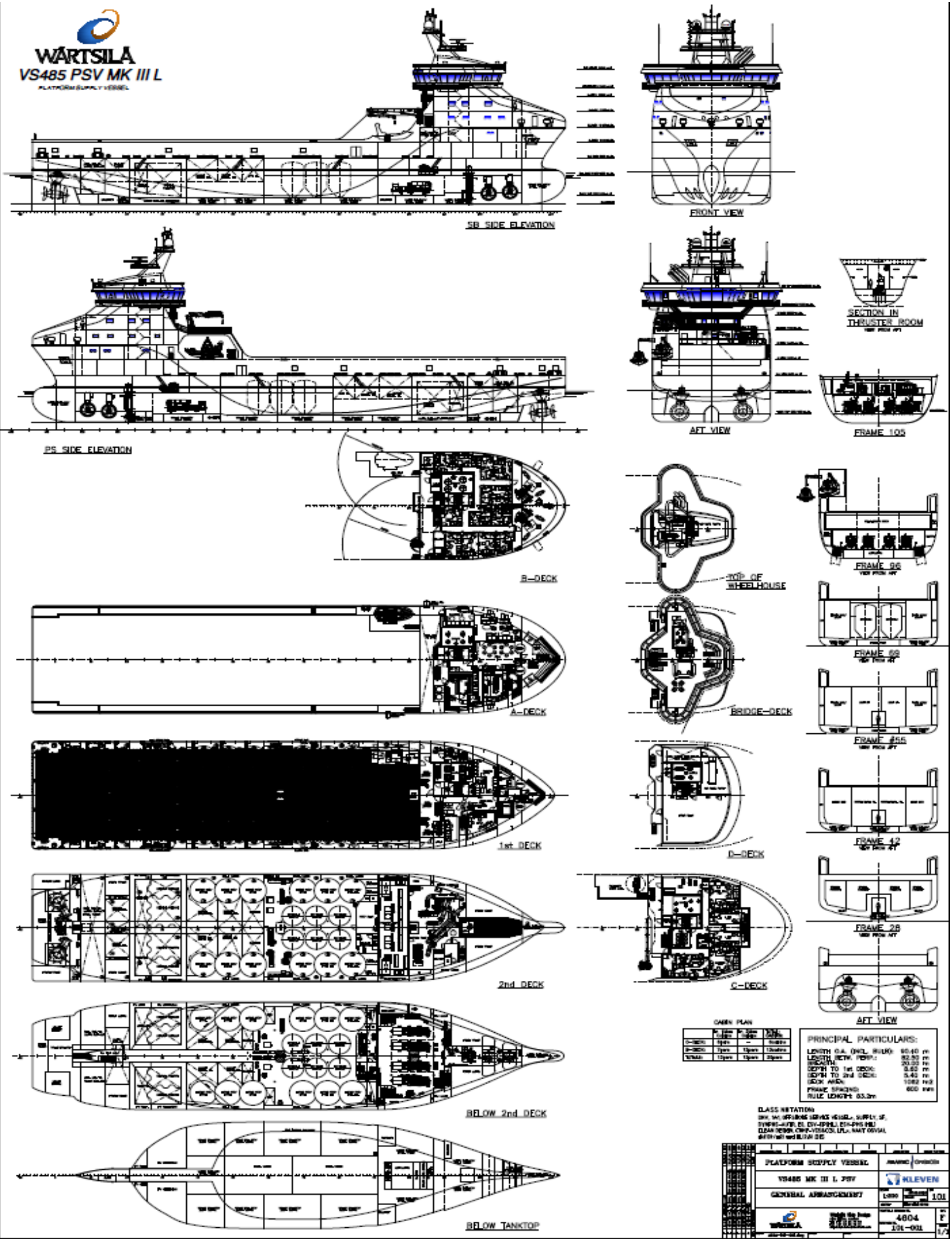
COMMUNICATION

Navtex:	Furuno NX- 700
Radar Transponder:	2x Jotron SART
DSC Terminal:	Sailor 6222
AIS:	Furuno AIS
EPIRB manual:	Jotron Tron 60S manuel EPIRB
EPIRB Free Float:	Jotron Tron 40 S
Radio Station:	Sailor 6301 MF/HF
VHF(Emerg) Portable:	3x Jotron Tron GMDSS
VHF Station:	2x Sailor 6222 DSC 2x Sailor 6210
UHF Portable:	6x Motorola GP380
Inmarsat C:	2x Sailor 606
Intercom:	Zentinel
Sound System:	Vingtor
Emergency:	Vingtor
PA System:	Vingtor SPA MDS1
Sat. Communication:	+ 47 23 96 06 85
Mobile Phone:	+ 47 45 34 34 78
Vessel E-Mail:	captain@star.remoffshore.no

ACCOMMODATION

Outfitted for 25 persons in spacious and comfortable facilities.	
Single Cabins:	13 with bathrooms
Double Cabins:	6 with bathrooms
Hospital:	1 Highest standard
Office:	1 fully outfitted
Day Room:	2 comfortably outfitted
Gymnasium:	1 fully outfitted
Entertainment:	In Day Rooms and all Cabins
Antiroll Tank:	1 x Tank aft below Main deck 1x Tank aft of Superstructure

WÄRTSILA
VS485 PSV MK III L
 PLATFORM SUPPLY VESSEL



CAR PLAN

	PLAN	TYPE	NO.	NO.
Deck	1st	Deck	1	1
Deck	2nd	Deck	1	1
Deck	3rd	Deck	1	1

PRINCIPAL PARTICULARS:
 LENGTH O.A. (PKL) 80.40 m
 LENGTH A.T.M. 70.00 m
 BEAM 12.00 m
 DEPTH TO 1st DECK 5.45 m
 DEPTH TO 2nd DECK 10.00 m
 DECK AREA 600 m²
 FRAME SPACING 600 mm
 RULE LENGTH 83.3m

CLASS NOTATIONS
 SHIP AND OFFSHORE SUPPLY VESSEL, SUPPLY OF
 TOWERS AND CRANE DECKS, LIFTING AND
 DECK TOWERS, CRANE DECKS, LIFTING AND
 CRANE DECKS AND BELOW DECK

PLATFORM SUPPLY VESSEL	1000	101
VS485 MK III L 700	1000	101
GENERAL ARRANGEMENT	1000	101
WÄRTSILA	4804	F
101-002	101-002	1/2



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

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

