

MV "REM AQUARIUS"

SHIP TYPE		Special Service Vessel – Seismic Research	
CLASSIFICATION		BUREAU VERITAS	
BUILDER		REMONTOWA SA. Gdansk, Poland, 2012	
YEAR CONFIRMED		2018	
IMO NUMBER		9606704	
PORT OF REGISTRY		NASSAU	
FLAG		BAHAMAS	
CALL SIGN		C6DZ6	
OFFICIAL NUMBER		7001187	
OWNER:	Rem Offshore AS	MANAGER:	Rem Maritime AS
REGISTERED OWNER:	Rem Offshore II AS		N-6092 Fosnavåg
MAIN DIMENSIONS		CLASS NOTATIONS	
LENGTH O.A	87.90m	*HULL *MACH, SPECIAL SERVICE – RESEARCH & SEISMIC	
LENGTH P.P	81.23m	SURVEY, UNRESTRICTED NAVIGATION	
BREADTH	18.80m	AUT-UMS (SS),	MON-SHAFT,
MAX DRAFT	6.50m	GREEN PASSPORT,	CLEANSHIP,
GROSS TONNAGE	4,479t	ALP (SS),	INWATERSURVEY,
NET TONNAGE	1,343t	DYNAPOS AM/AT R,	HEL



MACHINERY AND PROPELLER PLANTS

Main propulsion	Main Engine	2x MAC 6M25 rated 1,900kW
	El Motor PTI	2x PTI Motors rated 2,000kW
	Combi Propul.	Hybrid Mode 6,500kW
	Propellers	2x CPP, Berg, 3m
	Bow Thruster	2x 900kW, 12.5t Thrust, Scana
	Stern Thruster	2x 600kW, 8.7t Thrust, Scana

Power Plant	Main Generator	2x CAT 3516C rated 2,350kW 690V/ 60Hz/ 3p
	Shaft Generator	2x 2,000 kW, 690V/ 60Hz/ 3p
	Emerg. Gen.	1x 398kW, 690V/ 60Hz/ 3p

DECK MACHINERY

Deck Crane:	TTS GPT 80-2-12 Telesc. Hyd. Crane 2t
Deck Crane	MBH-LK 75TM-V400, Kn. B. Slewing 5t/15m
Anchor Windlass	2x 11t, Electric driven, Brattvaag
Anchor Chain	2x 275m x 54 mm (Ø)
Anchor (Bow)	2x 2,840kg, High Holding Power Anchors
Capstan	2x 10t @ 35.2m/min, Brattvaag

NAVIGATION EQUIPMENT

Auto Pilot:	SPERRY MARINE "NAVPILOT 4000"
DGPS:	FURUNO GP-150
Radars:	FURUNO FAR-2X17B FURUNO FAR-2X37S-BB
Gyro Compass:	3x Sperry Marine NAVIGAT X MK1
Magnetic Compass:	SPERRY MARINE

ECDIS	FURUNO "TECDIS"
DP SYSTEM:	KONGSBERG K-POS DP21
Navig. Echo Sounder:	FURUNO FE-720
GMDSS:	FURUNO A1, A2, A3
VDR:	FURUNO VR-3000
AIS:	FURUNO FA-150
Speed Log:	FURUNO DS-60
Facsimile:	FURUNO FAX-408

SEISMIC EQUIPMENT

Manufacturer:	Geospace
Node Type:	OBX750
Depth:	0-700 meters
Max On-board Node Capacity:	5,226
Charging Capacity:	630 units (concurrently)
Deployment/Retrieval Method:	Customized Synthetic Rope (configurable in 25m intervals)
On-line Navigation System:	Gator
Primary Navigation:	RHEL 7.2, GATOR 1.7.12, SP8
GPS receiver:	Veripos LD6 w/Ultra2 corrections
Secondary navigation:	C-Navigator III
GPS receiver:	C-Nav3050000Starfire w/SF2 Corrections
Gun array tracking:	N/A
Acoustic:	Sonardyne Ranger Pro v2.02

SPEED AND FUEL CONSUMPTION

Cruising Speed:	10,0 knots / 21 m ³
Max speed:	12,5 knots / 26,5 m ³
DP operations:	var. / 15.0 m ³

CAPACITIES

Fuel:	965m ³
Fresh water:	663m ³
Sewage:	23.8m ³
Oil Residue:	20,8m ³
Fresh water gen:	ENWA Reverse Osmosis: 25m ³
Sewage treatm. plant:	75 persons x RWO WWT LC 06, 10.8m ³ /hr
Incinerator:	Atlas 200 S WS 180.000 kcal/h; max160 kg/h

LIFE SAVING EQUIPMENT

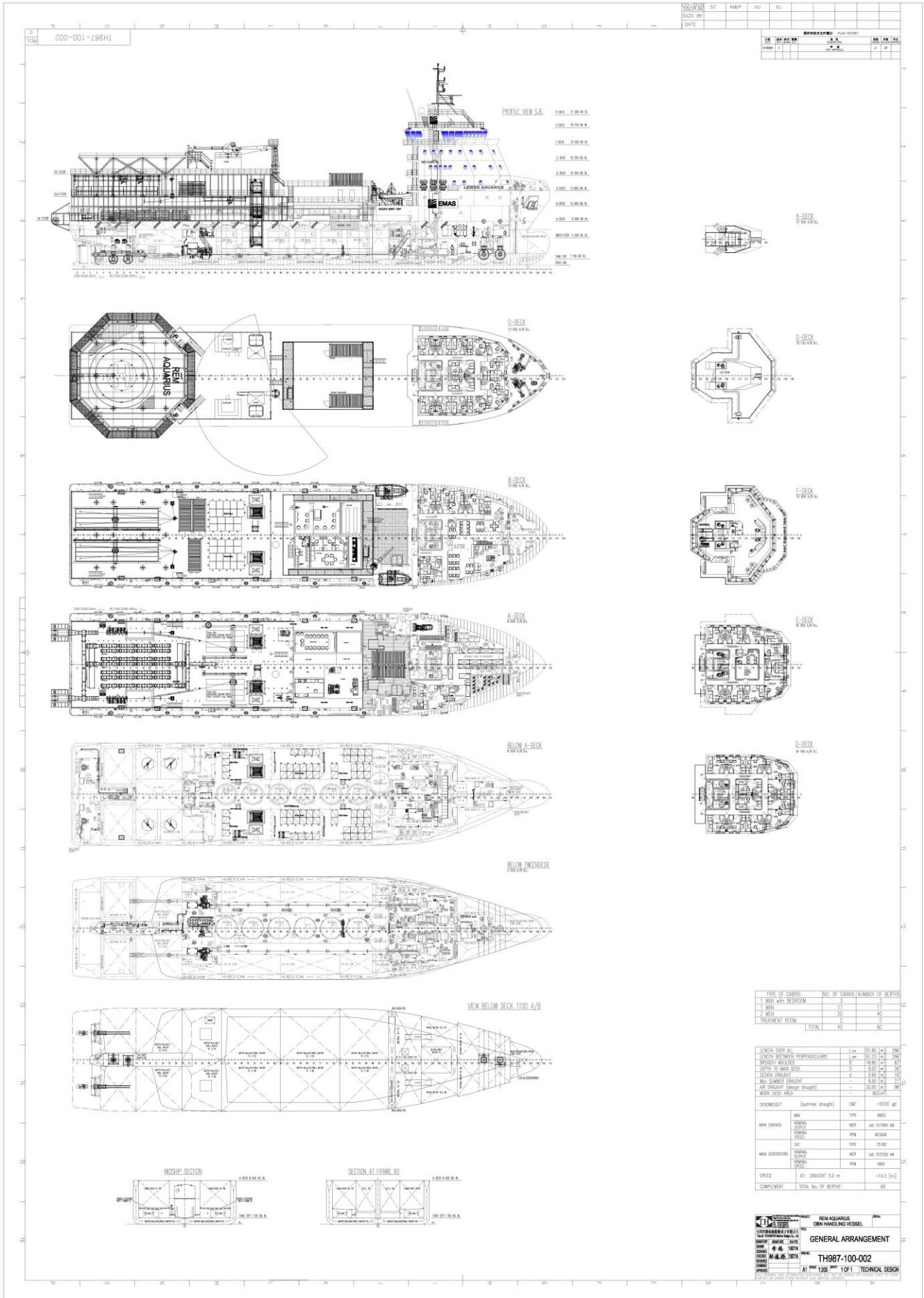
Life Rafts:	2x 25, 10x 16, Viking
Rescue Boat:	2x 15 persons, Jiangyin Neptune
Marine FRP BA-sets:	4x SCOTT
Air Compressor:	1x MCH-13/ET
Line Thrower:	4x Pains/Wessex
Survival Suits:	73x VIKING
Life Vests:	75 + 2 child
Life Rings:	12
Gas Monitor:	3x portable sets-Drager
Medical Emergency:	1x Heart-Start AED, Resuscitator
Galley System:	1x CO2 HP System
Emergency Fire Pump:	1x 45 m ³ /h
Fire Extinguisher:	104/ CO2, Powder/Foam
CO2 System:	1x Fixed ER, 1x Fixed Galley 1x Fixed EDG

COMMUNICATION

Inmarsat:	FELCOM 250
VSAT Number:	MARLINK
Inmarsat C:	FURUNO Felcom 15
Emergency Radios:	3x VHF ENTEL HT649
M/F and H/F:	FURUNO FS-1570
VHF stationary:	FURUNO FM-8800S
Internal com:	1 Auto. Tel. System "VINGTOR" 1 Battery less Tel. System "VINGTOR" 1 Public Address System
Navtex:	NX-700
Vessel E-mail:	captain@aquarius.remoffshore.no

ACCOMMODATION

Total capacity:	67, persons
1M Cabins:	15, with Bathrooms
2M Cabins:	26, with Bathrooms
Mess:	40, person
Day room:	1, outfitted on Deck B





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

