

REM INSPECTOR



Main Particulars

Design	Havyard 857
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Built	2013
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Yard	Havyard Group, Norway
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Owner	Rem Subsea AS
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Flag	Taiwan
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Class	DNV GL
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Deck	1,002m ²
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DWT	4,705mt
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Crane	150mt
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Class Notations

*1A1, E0, SF, DYNPOS AUT, CLEAN DESIGN, NAUT AW, COMF-C(3)-V(3), HELDK-SH, SPS, TMON, BIS, ICE C, CRANE, WINTERIZED BASIC, LFL

MV "REM INSPECTOR"

SHIP DESIGN	Havyard 857
CLASSIFICATION	CR
BUILDER	Havyard AS
PORT OF REGISTRY	Kaohsiung
FLAG	TAIWAN
MMSI	416008683
IMO NUMBER	9662083
DELIVERY	2013

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

MAIN DIMENSIONS

LENGTH O.A	110m
LENGTH P.P	98,4m
BREADTH	22m
MAX DRAFT	7,25
GROSS TONNAGE	9783mt
NET TONNAGE	2934mt
DEADWEIGHT	4075mt

CLASS NOTATIONS

1A1 BIS Clean (Design) COMF (C-3, V-3) Crane DK (+) DYNPOS (AUTR) E0 HELDK (S, H) Ice (C) LCS LFL (*) NAUT (AW) SF SPS TMON Winterized (Basic) ERN: Open Bus: 99,99,99,97, Closed Bus: 99,99,99,99

OUTLINE SPECIFICATION

MACHINERY AND PROPELLER PLANTS

Main Engines:	4x Wärtsila W6L32
Emergency Generator:	1x Stamford UCM274H1
Stern thrusters:	3x Brunvoll Tunnel thrusters aft, tot 2640 kW
Main Propulsion:	2x Wärtsila CPP-D4D920, 3000 kW
Azimuth:	1x Brunvoll 1500 kW, retractable
Bow tunnel thruster:	2x Tunnel thrusters fwd, tot 3500 kW

INDICATIVE SPEED & FUEL CONSUMPTION:

Max Speed:	14.7 knots
Ful (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

CAPACITIES:

Deck Space:	1002 m2
Deck Strength:	10T/m2
Fuel Oil:	1476 m3
Fresh Water:	920 m3
Water Ballast:	5354.65 m3
Methanol:	4x Integrated LFL tanks, Total: 235 m3
Deck Cargo Capacity:	2400 T (2100 T in ice conditions)

LIFE SAVING EQUIPMENT:

Ship Certificate:	106 persons
Life Rafts:	4x Viking 20DKF for 20 persons
MOB Boat:	1x Schat Harding Stinger 630 JET
Lifejackets:	131x Regatta Kon Tiki
Survival Suits:	116x Hansen Protection n6 Nordic

ENVIRONMENT AND CARGO CONTROL PLANTS:

All Pumps:	Ing. Per Gjerdrum AS
Hot Water Boiler:	Varmeteknikk SB 4600 / 310ltrs / 600kw
Equipment on Deck:	Norwegian Deck Machinery AS

CARGO HANDLING EQUIPMENT:

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 Evotech
Port Crane:	1t SWL Heila HLRM 16/3S
ROV Hangar Crane:	3t SWL Heila HLRM 35/3S

COMMUNICATION:

MF/HF:	Furuno FS-2575C
MF/HF DSC:	Furuno FS-2575C
SART:	2x Jotron Tron SART 20
EPIRB:	Jotron Tron 40S MkII, Jotron Tron 60S
VHF:	2x Thrane & Thrane Sailor 6248
VHF DSC:	2x Furuno FM-8900
Portable VHF:	3x Jotron Tron TR-20 GMDSS
Portable UHF:	17x Motorola GP380

Weather Fax: Furuno Fax 408
Helicopter Radio: 2x fixed VHF Airband, 3x portable

ANTI ROLLING TANKS:

Roll Reduction System: 2x Passive roll reduction tanks

ACCOMMODATION:

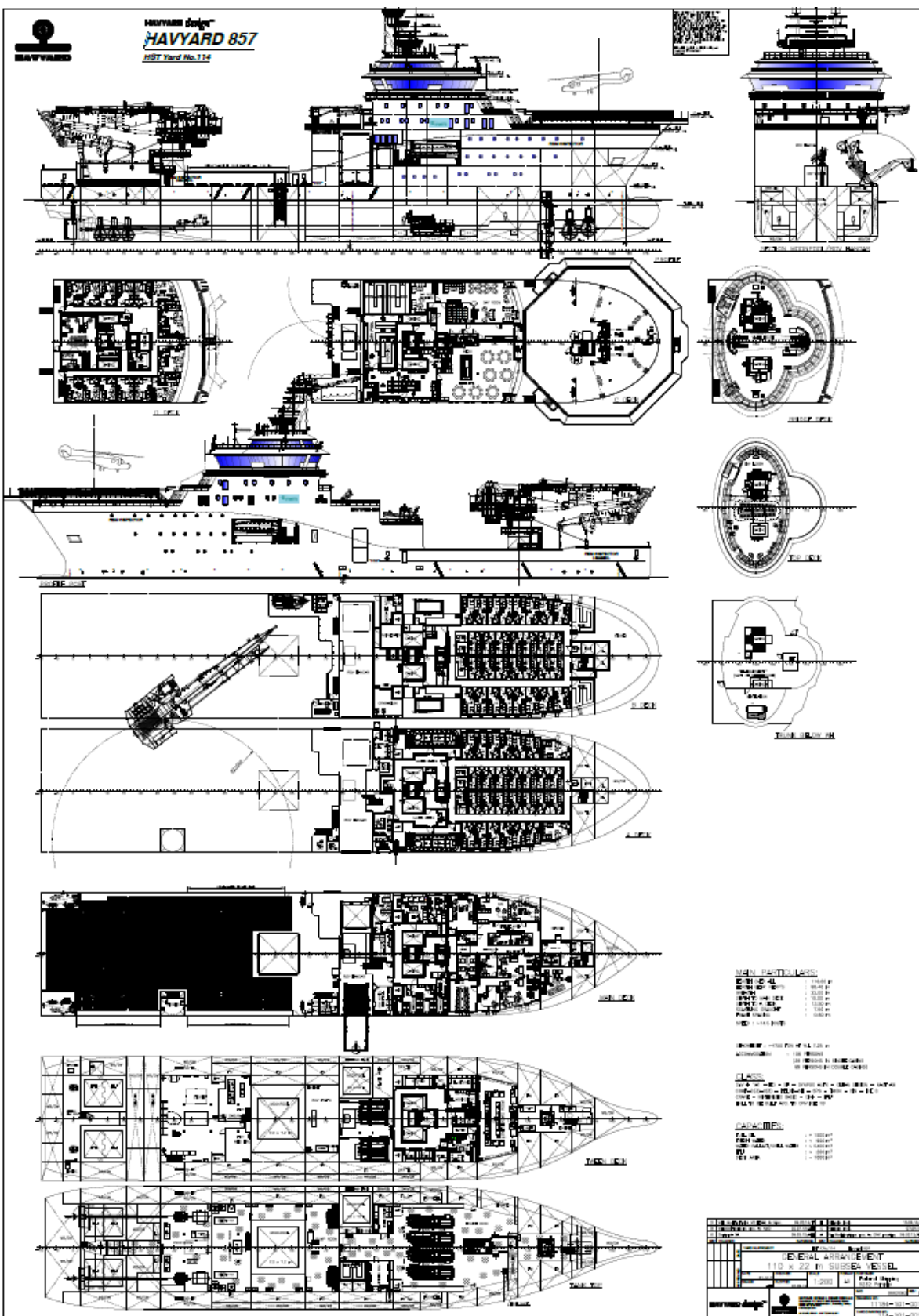
Total Bunks Capacity: 106
Single Cabins: 38
Double Cabins: 34
Hospital: 1x High standard
Conference Rooms: 2x Conference rooms
Offices: 1x Online survey, 1x 3rd Party
Gymnasium: 1x fully outfitted

NAVIGATION

DP System: Kongsberg K Pos DP-22
Joystick System: cJoy/cWing independent joystick system
DP Class definition: DP2 – DNV Dynpos AUTR
Speedlog: Furuno DS-80 Doppler speed log
HPR: 2x HiPAP 501
DGPS: 3x Seatex
Wind Gauge: 2x Independent sensors – Wind Observer II
Radar 1: Furuno FCR-2117-BB
Radar 2: Furuno FCR-2137S-BB
Radius: Radius 1000 Dual interrogator
Echo Sounder: Furuno FE-700
Gyro: 3x Anschutz STD 22
VDR: Furuno FA-150
GPS: Furuno GP-150
ECDIS: TECDIS
Autopilot: Anschutz NP2025 Plus
AIS: Furuno FA-150
Spot track Cyscan MK4 Kongsberg Seatex MK4



HAYWARD Design
HAYWARD 857
HST Yard No. 114



MAIN PARTICULARS

LENGTH 110.00 m
WIDTH 22.00 m
DRAUGHT 3.00 m
GROSS TONNAGE 1100 t
NET TONNAGE 600 t
REG. NO. 1100

CONSTRUCTION 100% STEEL
HULL CLASSIFICATION 100% STEEL

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PARAMETERS

CLASSIFICATION 100% STEEL
HULL CLASSIFICATION 100% STEEL
HULL CLASSIFICATION 100% STEEL
HULL CLASSIFICATION 100% STEEL

NO.	DESCRIPTION	UNIT	VALUE
1	LENGTH	m	110.00
2	WIDTH	m	22.00
3	DRAUGHT	m	3.00
4	GROSS TONNAGE	t	1100
5	NET TONNAGE	t	600
6	REG. NO.		1100

GENERAL ARRANGEMENT
110 x 22 m SUBSEA VESSEL

Scale: 1:200

Author: [Signature]

Checker: [Signature]

DATE: 11/20/2023