

NEW SECRET



THE EXPERT'S VIEW

"Introducing Hull 02 of the prestigious Amels 242/74m Limited edition line, a stunning yacht designed by Tim Heywood and decorated by Winch Design. Privately owned and impeccably maintained, this vessel boasts relaxing, light interiors and lavish accommodations, including the owner's deck with stateroom, office, and lounge. Two VIP Guests staterooms on main deck and three Guest cabins on the lower deck adjacent to a wellness spa with a gym and sea terrace ensuring total relaxation. The Yacht features a pool main deck aft and the jacuzzi on the sun deck. A masterpiece of elegance and comfort, NEW SECRET offers an unforgettable and luxurious experience on the open seas with fully operational helideck."

74 M / 242'09"

SPECIFICATION

BUILDER	AMELS
BUILT	2017
BEAM (M/FT)	12.46 M / 40'10"
DRAFT (M/FT)	3.80 M / 12'06"
HULL MATERIAL	STEEL
GROSS TONNAGE	1,790
ENGINES	2 X CAT 3516C DIESELS
SPEED	12.5 KNOTS / 16.5 MAX
CLASS	LLOYD'S REGISTER 100A1
FLAG	MARSHALL ISLANDS
EXTERIOR DESIGNER	TIM HEYWOOD DESIGN
INTERIOR DESIGNER	WINCH DESIGN
GUEST / STATEROOMS	12 (14) / 6
CREW	18 + 1 CAPTAIN
PRICE	€ 109,000,000 VAT Paid

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MAIN CHARACTERISTICS

Name:	NEW SECRET	
Type:	Motor yacht	
Builder:	AMELS	
Year:	2017	
Refit Year:	No	
Hull No:	242-02	
Yacht Model:	Amels 242	
Construction Project Name:	1995	
LOA (M/FT):	74,00 M	242'09"
LWL (M/FT):	67,76 M	222'04"
Beam Overall (M/FT):	12,46 M	40'10"
Beam moulded (M/FT):	11,94 M	39'02"
Draft (Full Load) (M/FT):	3,80 M	12'06"
Gross Tonnage:	1790	
Displacement (Half Loaded):	1575 (-215)	
Displacement (Light Ship):	1420 (-370) Dead Weight	
Hull Material:	Steel	
Hull & superstructure:	5 decks + tank deck	
Superstructure:	Aluminium	
Decks:	Teak	
Paint:	ALEXSEAL Oyster White	
Flag:	Marshall Island	
Classification:	Lloyd's Register 100 A1 SSC Yacht Mono G6, LMC, UMS, SCM	
MCA:	N/A	
Naval Architect:	Amels/Damen	
Exterior Designer:	Tim Heywood Design	
Interior Designer:	Winch Design	
Main Engines:	Caterpillar	
Speeds:	16.5 Max	
	12.5 Cruising	
	12.5 Economical	
Range:	5000 Nm @ 12.5 Kn	
Guest Accommodation:	12 (14)	
Crew Accommodation:	18 + 1 (Captain) + 2 (Pilot's Cabin)	
Minimum Safe Manning:	Yes	
Helicopter Capacity:	3000kg	

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COMMENTS AND NOTEWORTHY FEATURES AT A GLANCE

- ◆ Hull 02 of successful line of Amels 242/74m designed by Tim Heywood
- ◆ Privately owned, built for current owner, in pristine condition
- ◆ Inspiring interior design and decoration by acclaimed Winch Design
- ◆ Functional helipad with heli-pilot cabin on aft bridge deck
- ◆ Owner's deck, stateroom with His and Hers bathroom, Owner's office, lounge and aft deck
- ◆ Guests cabins 2 VIP Cabins on main deck and 3 guest cabins on lower deck
- ◆ Extended pool on main deck and jacuzzi on sun deck
- ◆ Wellness spa with gym on lower deck with sea terrasse

REGISTRATION

Flag:	Marshall Island
Port of Registry:	Bikini
Classification:	Lloyd's Register 100 A1 SSC Yacht Mono G6, LMC, UMS, SCM
EU Tax Status:	VAT paid

REGULATION

Vessel Registration:	Private yacht
Built to Commercial Compliance:	Large Commercial Yacht code (LY3) as surveyed by CISR.
MARPOL Code:	Annex IV and MEPC 157
Full ISM:	Yes
ISPS:	Yes
MLC:	Yes

SQUARE METERS

TOTAL EXTERIOR DECKS: 5	522 M ²	5,619 FT ²
TOTAL INTERIOR: 5	1076 M ²	11,582 FT ²

<u>Sun Deck:</u>	19.7 M ²	205 FT ²
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Bridge Deck Total

Interior:	97.4 M ²	1045 FT ²
Exterior:	141.7 M ²	1518.8 FT ²

Owner's Deck

Interior:	211.4 M ²	2,271 FT ²
Exterior:	154.9 M ²	1,658 FT ²

Main Deck Total

Interior:	292.5 M ²	3,143 FT ²
Exterior:	179 M ²	1,926.8 FT ²

<u>Lower Deck Guest:</u>	87.1 M ²	936.5 FT ²
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Wellness & Gym:	67.4 M ²	721.2 FT ²
<u>Lower Deck Crew:</u>	140 M ²	1,506 FT ²
<u>Swim Platform & Tender Garage</u>	135.3 M ²	1,453 FT ²
<u>Tank Deck Crew & Storage:</u>	177.2 M ²	1,905 FT ²

DECKHEAD HEIGHTS

Main Deck Interior:	2.20 M	6' 07"
Owner's Deck Interior:	2.20 M	6' 07"
Bridge Deck Interior:	2.20 M	6' 07"
Lowed Deck Spa:	2.20 M	6' 07"

CAPACITIES & CONSUMPTIONS

Gross Tonnage:	1790		
Net Tonnage:	537		
Displacement Tons:	1773		
Fuel Capacity:	175,000 Litres	46,230 Gallons	
Day Tanks:	2 x 5,530 Litres	2x 1,460 Gallons	
Settling Tank:	9,330 Litres	2,465 Gallons	
Storage Tanks:	163,200 Litres	43,112 Gallons	
Fresh Water Capacity:	39,200 Litres	10,355 Gallons	
Water Makers:	1,000L/h Litres	265 Gallons	
Grey Water:	34,100 Litres	9,009 Gallons	
Black Water:	13,500 Litres	3,566 Gallons	
Bilge Water Tank:	8,900 Litres	2,352 Gallons	
Lube Oil:	8,580 Litres	2,266 Gallons	
Waste Oil:	6,740 Litres	1,780 Gallons	

	Speed	Consumption p/h	Range	RPM
Maximum:	16	@500 L/h	3500	1500
Cruising:	12.5	@350 L/h	5000	1250
Consumption at Anchor:		@ 1,200 L/24h		

MAIN MACHINERY

Main Engines:	2 x Caterpillar 3516C, 2000kW at 1600 rpm
Engine Hours:	Port: 6344h @ 26.07.2023 Starboard: 6387h @ 26.07.2023
Propulsion Type:	Fixed pitch propellers (CW+CCW)
Engine Controls:	Caterpillar
Engines Exhaust System:	MarQuip Sea water spray cooling
Gear Boxes:	2 x Reintjes WAF863 with el. shaft brake and trolling

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Shafting: 2 x Rubber Design RD-210-OLS.tl.C
 Propellers: 2 x SIP Marine 2200mm, 5 blades
 Engine Ventilation: Heinen & Hopman Engineering B.V. 3.000m3/hr

GENERATORS & ELECTRICITY

Output/Electricity: 3 x 230/400 VAC - 50 Hz with an output of 200 ekW
 Generators: 3 x Caterpillar C9, 200kW at 1500rpm
 Generator Hours: Port: 15810h at 26.07.2023
 Middle: 16320h at 26.07.2023
 Starboard: 15978 at 26.07.2023
 Generator Fuel Consumption: 50L/h average (2 generators online)
 Generator Exhaust System: HUG-Engineering Exhaust gas purification system BCN250
 Emergency Generator: Caterpillar C6.6
 Emergency Generator Hours: 69h at 26.07.2023
 Shore Power: 250kVA
 Shore Power Converter: 2 x ASEA AC125VHE-3
 Batteries: Low voltage system 24VDC Mastervolt AGM batteries
 Battery Chargers: Mastervolt
 Generator Start: 4 x Mastervolt AGM 90Ah
 UPS (uninterruptible power supplies): Eaton 2200VA installed in AV/IT racks + APC smart-UPS locally

AUXILIARY MACHINERY

Steering System: Double acting hydraulic steering, 2 x powerpack
 Steering Gear: PROMAC 2C-2L-ZK-140/70x600-42°
 Emergency Steering: Manual operating the steering gear valves
 Bow Thruster: VETH PROPULSION BV 200kW
 Stabilizers: Quantum QC-2200 & QC-1500 Zero Speed™ Stabilizers, 2 x pair of fins
 Under Water Lights: 28 x Lumishore - Led 120W White Lens Angle 100 24V
 Helm/Wing Station Controls: Alphantron Conning

Fuel & Oil System:

Fuel Filters: SEPAR SWK-2000
 Fuel Oil Separator: Alfa Laval P605 1'525 m3/h
 Fuel Transfer Pump: Azcue BT-IL 52D4 10m3/h at 1.5bar
 Fuel Filling Pump: Azcue BT-HM 32D4 2m3/h at 1.5 bar
 Bunkering Station: On both sides
 Oily Bilge Water Separator: Peco Facet CPS-2,5B MK III 500 l/h + EBM14X1 + BilgMon488
 Dirty Oil Pump: Megator 4125 2.5m3/h
 Lubrication Oil Pump: Azcue BT-HM 25D4 1.2m3/h

Firefighting & Bilge System

Firefighting & Bilge Pump: Main Fifi/Bilge pump: 2 x Azcue VM-EF 50/20A
 Emergency Fifi/Bilge pump: Azcue VM-EF 50/20A
 Foam Feed Pump for helipad: Azcue VM-EF 65/26

Fresh Water System

Fresh Water Makers: 2 x Idromar IDM16 DUPLEX 2 x 16 TON/DAY
 Fresh Water Treatment: Softener Idrofast 9100+chlorine dosin unit
 +UV treatment+2 x set of 14 carbon filters

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Fresh Water Pressure:	5,0 bar
Hot & Cold Circulation Pump:	Hot: Grundfos Alpha2 25-80 180, Cold: Grundfos UPS 25-80N 180
Hot Water Boilers:	3 x 100kW ACV- HRs 600L
Sea Water Pumps:	2 x Azcue CA50/5
Fresh Water Pumps:	2 x Azcue CA80/15A

Black & Grey Water System

Black & Grey Water Treatment:	Sewage treatment plant Hamann HL-Cont PLUS 05
WC's (toilets/bidets):	Vacuum Evac
Sanitary Vacuum System:	Jets Vacuum AS
Sanitary Water System:	Gravity + Evac vacuum units
Black & Grey Water Pumps:	Grey water discharge pump: 2 x BBA B-45 Black water discharge pump: Borger AL-75

Garbage Management System

Capacity:	10m3
Garbage Cold Storage Room:	Fridina cold room 10m3
Automatic Grease Trap:	2 x Facet Industrial B.V.

AC & Ventilation System

Air Conditioning:	Heinen&Hopman, 4 x central A/C units, 2 x TurboCore compressors
Air Compressor:	2 x Kaeser SX Sigma Control 2 screw compressor
Air Handling Units:	36 x Chilled water cooled fan coil unit
Provision Refrigeration:	Fridina cold store 14m3 + freezer 10m3
Engine Room AC:	ER: 2 x double fan, water/air coolers, cooling capacity: 2 x 87kW Gen room: double fan, water/air cooler, cooling capacity: 60kW
Engine Room Ventilation:	Engine room: Supply fan 21.000 m3/hr Generators room: Supply fan 3.000 m3/hr
Galley Ventilation & Extraction:	Extraction hood over the cooking range, ovens and fryers

Hydraulic System

Hydraulic Power Packs:	AFT Quantum QIS160 Hydraulic Power Unit FWD Quantum QP20.20 Hydraulic Power Unit
Emergency Power Pack:	MOB: Hydroton CFP150

Antifouling System

Type:	Impressed Current Anti Fouling System
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NAVIGATION & COMMUNICATION SYSTEMS

NAVIGATION SYSTEMS

Navigation Bridge:	Build by ALPHATRONE
Monitors:	5 x Alphascreen 23'
X-Band Radar:	JRC JMA 5300
S-Band Radar:	JRC JMA 5300 MK2
Multifunctional Workstation:	
Chart Plotter:	2 x Navi Sailor Transas 4000
UPS:	YES
Magnetic Compass:	CASSEN & PLATH
Gyrocompass:	Alphatron A07A
Auto Pilot:	NAVIS 4000
Rudder Angle Indicator System:	ANSCHUTZ

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Echo Sounder:	JRC JFE380
Speed Log:	Sperry Marine
Depth Sounder:	JRC JFE380
DGPS:	JRC Navigator
GPS:	JRC Navigator
AIS:	SAAB R5
Navtex:	JRC NCR333
Wind Instruments:	Meteo Weatherstation Airmar PB-200
Horn:	KAHLENBERG AIR HORN
Search Lights:	Colorlight CL25-Ebox 230VAC 1070W
Tender Tracking System:	AIS
Bridge Navigation Watch Alarm:	BNWAS (as a part of TRANSAS software)
Ships Computer:	Details on request

COMMUNICATION SYSTEMS

SAT com:	Inmarsat Fleet Broadband Thrane & Thrane FB 500
VSAT:	2 x SEATEL 6012-33 KU-BAND VSAT ANTENNA (PS & SB)
STARLINK:	2 x Maritime antenna
INMARSAT – C:	SAILOR 6006 + 6110
SSAS:	Sailor 6110
ECDIS:	2 x ECDIS Transas Alphachart NS4000
Telecom Systems:	Satellite (VOIP) + THRANE & THRANE FB250
VHF Radiotelephones:	VHF DSC Class A SAILOR 6222
Portable VHF:	3 x Sailor 3520
Portable GMDSS VHF:	1 x ICOM IC-GM1600E
Intercom – Talk Back:	Phontech Interfacing 3101
Telephone System:	Cisco 2901
Intercom System:	Talkback Jotron Phontech 9001
VHF Digital Radios:	Hytera X1p DMR Portable Two-way Radios + Hytera RD985 Repeater
SSB:	SAILOR 6301
Radar Transponders:	2 x JOTRON AIS_SART
Navtex Receiver:	JRC NCR 333
GMDSS Battery Plant:	Yes (reserve Mastervolt 24/50)
Guest Phones:	Cisco 7925 wireless phones
Internal Ship's Communication:	Cisco 7975 + 7925 + 6901 phones

DECK MACHINERY & EQUIPMENT

Anchors:	2 x HHP 855 kg
Anchor Chains:	2 x 7 shackle (192.5 m) 26mm grade U3
Anchor Windlass System:	2 x Steen W6021
Stern Anchor:	1 x HHP 428kg, 4.5 shackles 125m
Cranes:	2 x VanDriel overhead davit hydraulic tender garage crane, SWL Front 3500kg, SWL Aft 2 x 1750kg
Warping Capstans:	2 x (main deck aft)
Bow Crane:	1 x VanDriel Foredeck deckcrane/navigation mast, SWL 2100kg
Davits:	1 x carbonfiber Atlas electric crane for waterslide
Passerelle:	Staalart
Side Boarding Ladder:	Staalart
Swimming Ladder:	yes
Paint Exterior:	ALEXSEAL

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Paint Underwater: Interlux Micron 99 YBC106

SAFETY, SECURITY, & FIRE FIGHTING EQUIPMENT

Security System:	Intruder alarm integrated with AMS
CCTV:	PELCO DigitalSentry NVR + 14 cameras (1 underwater)
Monitors:	DELL Optiplex
Motion Sensors:	N/A
Ship's Safe:	2 (cpt office) + 1 owner office + 6 in guests cabins
Doorbell:	SIP module C-ET970H
Fixed Firefighting System:	Marioff Hi-Fog 3000 Pressure water-spraying system
Firefighting Equipment:	According to fire plan
Gas Detection:	4 x Simtronics GD10 gas sensors in tenders garage and petrol store
Smoke Detection:	Tyco MX T2000
Fire Alarm:	Tyco MX T2000
Alarms:	Praxis Alarm Monitoring System
MOB Boat:	Castoldi Turbodriven 240 H.C.
Life Rafts:	6 x 25p RFD MKIV
Breathing Apparatus:	4 + 2 helideck
Lifejackets:	41 + 6 + 6 (child) VIKING - inflatable
Immersion Suits:	52 x VIKING
Life Rings:	11 (according safety plan)
EPIRB:	2 x Jotron Tron 60
SART:	2 x JOTRON TRON
Flares and Signals:	Full set (12 + 2)
Medical Equipment:	Full set cat A (according MSN1905 for vessels class A up to 20 crew)

ENTERTAINMENT, AUDIO/VISUAL AND IT SYSTEMS

Video Equipment:	<ul style="list-style-type: none"> - AVroom located on Tank Deck + AVrack on each deck - Crestron control system based on DigitalMedia Switchers (each on every deck) - Omnyon Media Server with NAS storage (4 x 4TB) and Ingestion Server - Crew Media NAS storage (4 x 4TB) - 10 x Sat receivers, Satellite TV, AppleTV, Omnyon VOD Player, Oppo Blu-ray reader in all guest locations - VOD Kodi players in each crew cabin
TVRO:	2 x Seatel 120 TVRO Antenna (FWD+AFT)
Audio Equipment:	<ul style="list-style-type: none"> - B&W, Sonance, Poly Planar speakers - Velodyne subwoofers - QSC Q-SYS I/O frames - QSC Q-SYS amplifiers - QSC Q-SYS Core Professional Audio Processors - 9 x Sonos music players (1 for Party mode) - 4 x Apple AirPort Express for external decks
Control:	Crestron control system via Apple iPads (Audio/Video, Steward Call, Lights, Blinds, HVAC)
Light Management:	KNX Interface

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Main Salon:	JVC DLS-X9000BE projector, 135" Steward filmscreen, B&W CWM664 speakers, Velodyne sub
Master Stateroom:	Samsung 55" screen, B&W CWM664 speakers, Velodyne sub
VIP Stateroom:	2 x Samsung 49" screen, B&W CWM362 speakers, Velodyne sub
Guest Staterooms:	3 x Samsung 40" screen, B&W CWM362 speakers, Velodyne sub
Owner's Lounge:	Samsung 85" screen, B&W CCM663 speakers, Velodyne sub
Owner's Office:	Samsung 32" screen, B&W CWM362 speakers
Bridge Lounge:	Samsung 55" screen, B&W CWM664 speakers, Velodyne sub
Sun Deck:	B&W CCM382 speakers
Bridge Deck FWD + AFT:	Sonance VP65-RXT + Poly Planar MA-6500 speakers, 2 x FUSION MS-SW10 sub
Owner's Deck FWD + AFT:	Sonance VP65-RXT speakers
Main Deck AFT:	Sonance VP65-RXT speakers
Pantries, Galley, Lobbies:	B&W CWM362 speakers
Captain's Cabin:	Samsung 40" screen, B&W CWM362 speakers
Wheelhouse, Ship's Office:	B&W CWM362 speakers
Pilot's Cabin:	Samsung 32" screen, B&W CWM362 speakers
Wellness area:	Samsung 22" screen, B&W CWM362 + Sonance VP65-RXT speakers
Crew Mess:	Samsung 55" screen, B&W CWM362 speakers, Velodyne sub
Crew Lounge:	Samsung 40" screen, B&W CWM362 speakers, Velodyne sub
Crew Cabins:	Samsung 19" screen, Kodi media player, AKG Y50 headphone
IT:	Gigabit Centrally Managed POE Cisco Switches
WIFI:	41 x Cisco Air-Cap Wireless Access Points + Cisco 2500 Series Wireless Controller
Hybrid Digital PABX / VOIP:	Cisco 2901, 4 x VOIP lines
Internet access:	2 x Vsat antenna + arbitrator, 2 x Starlink antenna, Pepwave GSM 3G/4G router, Yachtspot Wifi Access Point, Shoreline, Fleet Broadband (emergency)
Data Connection Manager:	Kerio Control Box NG500
Other interfaces:	- Outdoor connection points for intercom near passerelle, side boarding ladder, bulwark door PS and SB - Elevator intercom system

GALLEY & LAUNDRY EQUIPMENT

MAIN GALLEY EQUIPMENT

Cooking Equipment:	2 x Convotherm Steam oven 6 x Berner induction plate Berner Wok MKN Salamander grill 2 x Roland deep fat fryer IME Pizza oven
Refrigeration/Freezer:	2 x Foster ECO PRO G2 fridge Liebherr Premium GGU1550 freezer SUBZero UC-24BG/S/TH fridge
Dishwasher:	Winterhalter UC-XL
Other:	Panasonic Pro II NE-1880 microwave Thermomix Marinaut vacuum packing machine

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Henkelman Jumbo Plus vacuum packing machine

PANTRIES AND OTHERS

Sun Deck:

Hoshizaki IM-30 ice cube maker

Kleo KMB45 fridge

Bridge deck pantry:

Foster XR415H fridge

Miele CVA6405 coffee machine

Panasonic NE1037 microwave

Miele PG8056 dishwasher

Eurocave undercounter wine cooler

Owner's deck pantry:

Miele K9123 fridge

Miele CVA6405 coffee machine

Panasonic NE1037 microwave

Miele PG8056 dishwasher

Eurocave undercounter wine cooler

Main deck pantry:

Foster F20 ice cube maker

Zanussi ZBA 1502 fridge

Miele CVA6405 coffee machine

Foster F20 ice cube maker

Other:

Bottle crusher

CREW GALLEY / MESS EQUIPMENT / COOKING EQUIPMENT

Microwave:

Panasonic NE-1037

Refrigeration/Freezer:

Candy CKBC3380 fridge+freezer

Candy CFLO3550 fridge

Dishwasher:

Miele PG8056

Coffee Machine:

Miele CVA6405

Other:

Hoshizaki IM-30CNE-HC ice cube maker

Wine Storage:

4 x Eurocave V-Pure-L

Laundry Equipment:

2 x Miele PW6065 washing machine

1 x Miele PWM906 washing machine

1 x Miele PW6107 washing machine

3 x Miele PT7136 dryer

1 x Miele PT8257 dryer

OTHER EQUIPMENT

Pool:

4SeasonsSpa pool, 29m3, Jetstream, underwater lights, skimmer mode, chlorine and pH automatic control, waterfall

Jacuzzi:

4SeasonsSpa Sundeck jacuzzi with partial drain mode

- 4SeasonsSpa Wellness jacuzzi with Waterwall and partial drain mode

Sauna/Steam Shower:

- 4SeasonsSpa dry sauna & 4SeasonsSpa steam shower

SPA area:

- Massage room

- Beach club with hydraulic swimming platform

Guest Elevator:

HML PH-400 Hydraulic driven, 400kg or 5 passengers, lower to bridge deck

Dumbwaiter:

HML KE-150 Cable driven, 150kg

Gym Equipment:

- Technogym Treadmill

- Technogym Stationary bike

- Technogym Kinesis Personal cable machine

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Sun Awnings: - Concept 2 Rowing machine
- Free weight equipment
Main deck (3 sections) + Heli deck (1 section)

TENDERS & TOYS

Tenders: Pascoe International SY9 Beachlander (open), length: 8.8m, beam: 2.85m, weight: 2527kg, draft: 1.0m, max power: 272kW (370hp), max pax: 12, engine: Yanmar 6LPA, running hours: 791h
Yachtwerft Meyer limousine, length: 9.12m, beam: 2.86m, weight: 4500kg, draft: 0.47m, max power: 2x162kW (2x220hp), max pax: 13, Engine: 2 x Yanmar 6BY2, running hours: 312h

Jet Skis: 2 x SeaDoo GTX 300 + 1 x SeaDoo SPARK Trixx

Toys: 3 x SeaBob
1 x water slide from helideck/Bridgedeck.
Various inflatable toys

Diving Compressor: Yes (for emergency use only)

CAPITAL IMPROVEMENTS

2022
New project - sun awning on helideck
2 x Starlink Maritime antenna installation
5-years Lloyd's Class survey and major services
General overhaul of Pasco and Limo tender engines and drives

2021

2020 New rescue boat Castoldi 240 jet

EXCLUSION LIST AVAILABLE ON REQUEST

