

## ERMIS 2 — MCMULLEN & WING



**Builder:** MCMULLEN & WING

**Year Built:** 2008

**Model:** Motor Yacht

**Price:** PRICE ON APPLICATION

**Location:** Greece

**LOA:** 124' 0" (37.80m)

**Beam:** 21' 0" (6.40m)

**Max Draft:** 5' 3" (1.60m)

**Cruise Speed:** 45 Kts. (52 MPH)

**Max Speed:** 56 Kts. (64 MPH)

Our experienced yacht broker, Andrey Shestakov, will help you choose and buy a yacht that best suits your needs **ERMIS 2 — MCMULLEN & WING** from our catalogue. Presently, at Shestakov Yacht Sales Inc., we have a wide variety of yachts available on our sale's list. We also work in close contact with all the big yacht manufacturers from all over the world.

If you would like to buy a yacht **ERMIS 2 — MCMULLEN & WING** or would like help answering any questions concerning purchasing, selling or chartering a yacht, please call **+1(954)274-4435**

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# SPECIFICATIONS

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## Overview

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Designed by Rob Humphreys, this high speed motor yacht is constructed using the VIP (Vacuum Infusion Process) in Carbon fibre to obtain an ultra-lightweight construction able to withstand the extreme loadings of up to 2.2G whilst travelling at over 55 knots.

Combining design and styling by Humphreys Yacht Design with composite engineering by High Modulus, this was a technically challenging project, adding to an already accomplished resume of high tech, high performance custom projects by McMullen & Wing.

Even with three MTU16V 4000 M90 series engines, each rated at 2,720 kW, and KaMeWa jet units, weight saving remained a critical requirement to achieve the high speed performance. The M&W design team embarked upon a program to critically analyse every component of the vessel to save weight; the vacuum infusion process of Carbon-fibre / Kevlar / Foam composite was utilized in the building of hull and superstructure, Titanium where possible for deck fittings and hand rails, and light weight veneered foam panels for interior joinery, all to Germanischer Lloyds Class and MCA.

Fitted with a generous array of navigation and communications systems, ERMIS2 is a state of the art vessel, complimented with an interior that is streamlined and light. Paint-treated ash and clear varnish maple combine with contemporary furnishings to create the feel of a Caribbean beach house. ERMIS2 is the winner of: International Superyacht Society Awards 2008 Showboats International Awards 2008 World Yachts Trophy 2008

## Basic Information

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**Category:** Motor Yacht

**Model Year:** 2008

**Year Built:** 2008

**Refit Year:** 2010

**Country:** Greece

**Fly Bridge:** Yes

## Dimensions

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**LOA:** 124' 0" (37.80m)

**Beam:** 21' 0" (6.40m)

**Max Draft:** 5' 3" (1.60m)

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## Speed, Capacities and Weight

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**Cruise Speed:** 45 Kts. (52 MPH)

**Max Speed:** 56 Kts. (64 MPH)

**Displacement:** 405650.56208 Pounds

**Water Capacity:** 554.7613092 Gallons

**Fuel Capacity:** 13208.6026 Gallons

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## Accommodations

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**Total Cabins:** 4

**Sleeps:** 10

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## Hull and Deck Information

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**Hull Material:** Carbon Fiber

**Exterior Designer:** Humphreys Yacht  
Design

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## Engine Information

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**Engines:** 3

**Manufacturer:** MTU

**Model:** 16V 4000 M90

**Fuel Type:** Diesel

## DETAILED INFORMATION

### Accommodations

Number of cabins: 4 Cabin configuration: Master Stateroom has been covered separately. Ermis has 3 guest cabins; 2 X Twin and 1 X King double. The ensuite bathrooms comprise of large shower, toilet and sink. Number of guests: 10 Crew : 2 x twin bunked cabins finished to guest cabin standards; shared shower/toilet. All guest cabins are styled in similar fashion to the main deck interior; white and light, with soft furnishings adding colour. All have 19" LCD TFT TV SAMSUNG, telephones, Linn audiovisual equipment, wi-fi, ethernet ports, and long range cell phone coverage by way of GSM repeaters.

Forward on the lower deck, the Master Stateroom comprises King sized bed, dressing tables either side of bed, 32" SONY TFT LCD TV + LINN audio system with Sonance home cinema speakers Ample closet/ hanging space. Ensuite bathroom has sink, toilet and deep soak bath with shower.

Ermis2 has 3 guest cabins; 2 x Twin and 1 x King double. The ensuite bathrooms comprise large shower, toilet and sink.

Note that the Twin cabins each have 1 x fold down pullman berth

#### Crew Accommodation

Two cabins with twin bunks finished to the guest interior standards. Shared toilet/shower facilities. Access is external on the foredeck. Crew accommodation is self sufficient from the boats interior. Crew mess area has cooking facilities and entertainment facilities. Remote access to anchor watch, security systems and alarm monitoring is provided

*Laundry Room* Small laundry facility with Miele washer, dryer, basin and ironing facilities

### Electronics & Navigational equipment

PABX System: Advanced Hybrid System Panasonic KX-TES824 / KX-TEM824 Weather Fax: Furuno FAX-30 Printer: Furuno PP-510 SSB Radiotelephone: Furuno FS-1570 Inmarsat-C: Mobile Earth Station Furuno Felcom 15 Audio System: Sony Bluetooth Audio System MEX-BT5000 Sounder: Forward Looking Sonar Package Furuno Echo Pilot FLS Platinum XPC/Navnet: Multi-Purpose LCD Display, Furuno MU-155C Marine Radar / ARPA: Furuno FAR-2127 Ship Computer: XPC Nobeltec Admiral 9 Ship Computer: XPC Internet Gateway Ship Printer: Brother MFC-295CN Sat Com: KVH TracPhone F55 Chart Plotter / Radar: Navnet x 2, Furuno 1920C-BB Searchlight: 2 x The Carlisle & Finch Company 200 Watt Xenon Searchlight System Remote Electric Control Night Vision Camera: Current Corporation Night Navigator 5004-4105 Marine Radar / ARPA: Furuno FAR-2127 Speed log: C-Plath Naviknot III Transducer Speed Log EM200 Autopilot: Navipilot C-Plath V HSC Anchor Controls: AutoAnchor 150 Bridge

Compass:SIRS Navigation Ltd Bridge/Engine Room Phone:Cortelco Gyro:Northrop Grunman  
 Wipers:Wynn WC-3000-5 Wynn Controller Alarms and Monitoring System:Cervina Industrial  
 Control Limited Custom System Hailer:Furuno LH-3000 VHF Radio with DSC:Furuno FM8800  
 Wind Speed Indicator:B&G Hydra 2000 UAIS Transponder:Furuno FA150 Navtex:Furuno NX  
 300 GPS:Furuno GP-320B Compass:THD Satellite Compass, Furuno SC-110 CCTV  
 System:Video Server CCTV Monitors:TFT-LCD Monitor Flash Light:x 2 Wolf RC200 with Quick  
 Charger Two-way Radios:x 3 ICOM Handheld GMDSS Radio: x 2 ICOM Inc. IC-GM1600  
 Survival Craft 2-way Radio / BC-121N (NA) Multi-Charger Search And Rescue Transponder:  
 McMurdo Limited S4 Rescue SART 600mm Satellite TV dome:Coastal Satellite TV Receive-  
 Only Antenna, SeaTel, Inc., Coastal 24-018 with motorized Polarization

Broadband-At-Sea Transmit / Receive System SeaTel, Inc. 4006-21 (Cross-Pol) / 4006-31 (Co-  
 Pol) Antenna Control Unit with External Base Multiplexor SeaTel, Inc. DAC-2200 Touch Screen  
 Controller SeaTel, Inc. For SeaTel Model TSC-10. For fast selection between satellite for use  
 with multiple decoder subscriptions

Sat Decoders: OTE TV, NOVA Global Satellite receive only Antenna: SeaTel, Inc.Model 5004,  
 1270mm Satellite TV dome for remote use. ie British Sky in the Med

R&R Antenna system: R&R, For reception of local TV,FM and Cell phone signals Helm seats:x  
 4, Stidd Systems Inc. Series 800V53 Guest seats:x 3, Stidd Systems Inc. Series 500V5

## Additional machinery

Propulsion: KaMeWa water jets 2 x 56SII, 1 x 56BII Gearboxes: ZF 7550 Twin disc Generators:2  
 x Northern Lights(1 x 26kva and 1 x 55kva) Shore power: 3 phase , New inverter Air  
 Conditioning: Cruisair Bow thruster: Lewmar retractable 50hp Water maker: 2 x Sea Recovery  
 Stabilisers: Humphree Active Interceptor system & base ventilated fins Steering:KaMeWa with  
 Humphree CTOS incorporated KaMeWa joystick manoeuvring Fuel separator:Alfa Laval

## Tenders & Toys

Dive rib 5.2m Yachtline RIB (with 90 hp Evinrude e-tec) stored on swim platform Yamaha wave  
 runner on fly bridge Bauer junior dive compressor with automatic remote filling

## Galley

Fischer & Paykel dish washer Fischer & Paykel 2 x fridges. Stand alone Fischer & Paykel 1 x  
 Freezer. Stand alone Fischer & Paykel hob extracted over board Miele Autovario 5 plate cooktop  
 900mm Miele Oven 650mm Miele inverter microwave Secured storage for all cutlery, crockery  
 and appliances

## Deck Equipment

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Manson stainless steel Bruce Anchor 225Kg mounted in bow with custom titanium anchor launching mechanism Maxwell 6000 stainless steel windlass system 140 metres surveyed chain in self flaking locker Manson stainless steel CQR plough Anchor 225Kg (spare) Custom titanium bollards Titanium handrails and fittings Custom hydraulic drum winch on stern with 100m warp for stern anchor/tying Fortress 125 Anchor with chain rode Fortress 85 Anchor C-quip hydraulic carbon fibre crane (1500kg swl) on aft deck C-quip Electric carbon fibre crane on top deck 4 custom opening deck tables with various mounting positions and bridging inserts Titanium swim ladder Hoshizaki ice maker on main deck Carbon fibre boarding ladder with titanium handrails 2 x Maxwell 3500 stainless steel capstans, aft deck Aft deck tables open up and expand with a table insert for banquet or buffet parties Swim deck has mounts for tables and seating to be close to the water Sun deck has a large sunbed, soft lounging and dining arrangements, includes a removable sun shade and video projector viewing Flying bridge has 3 x Stidd chairs and full repeatability from the pilot house Ample viewing room Drive by wire Kamewa joystick positions around the deck

## Hull

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Ermis2 is a highly engineered vessel, extremely light weight and designed to take large loads.

The hull bottom has been engineered to take vertical accelerations at the LCG in the following three load cases: • Long Range: 2.2g (Additional to gravity) • High Speed: 2.83g (Additional to gravity) • Light Ship: 2.95g (Additional to gravity)

All composite engineering design was carried out by High Modulus (NZ) Limited to fully comply with Germanischer Lloyds Rules for Special Craft: Yachts > 24m(High Speed Craft) 2003. The composite structure is certified to full Germanischer Lloyds class Notation 100 A 5 Motor Yacht. (Unrestricted Range of Service)

All composite construction was carried out in female moulds comprising of some hand laid and infused materials.

ADR 246TG and ADH28 Toughened Epoxy System from Adhesive Technologies Limited NZ was used throughout the construction. All structures were post cured at 60 degrees Celsius for 48 hours.

## Interior

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The interior design brief was for a clean, uncluttered look, with colour to be achieved through soft furnishings. The resulting interior is reminiscent of a Caribbean beach house; light and bright, and is intended for relaxation with family and friends.

This feel is achieved through the use of white paint washed ash veneer for wall panels and main pieces



of furniture.

An example of the relaxed feel of the yacht is the galley that can be opened up to the dining area if the owner so chooses, or can be closed off for privacy.

The Salon consists of two large sofas arranged in an L formation with a coffee table. Continuing forward is the galley to port, and a rectangular dining table for up to 10 guests, to starboard.

On the lower accommodation deck there is also a small saloon comprising an L shaped leather covered sofa alongside a study, with desk and chair.

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## Safety & security equipment

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CCTV security system for exterior and engine room with continuous digital recording of all zones on 7 day loop. Remote controlled night navigator camera with gyro stabiliser, high zoom and true night vision mode linked to security system for continuous recording.

Fire detection/alarm by Autronic. All safety equipment listed in accordance with MCA. Remote alarm paging done using the local GSM network. Pager by EDAC

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## Refit

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-Included the maintenance/overhauling of all underwater fittings and penetrations/ closings during Germanischer Lloyds intermediate underwater survey -Replaced aft engine exhaust to incorporate a superior muffling system -Hull resistance and cavitations survey by Humphree systems. This included the redesign and modification of all appendages and intakes using the latest boundary flow analysis software -Added a full Humphree interceptor system with active ride control, automatic trim control and interceptor assisted steering control -Added Humphree ventilated fins for improved course keeping and roll resistance -Repainted hull topsides and matching grey superstructure (work carried out by Rolling Stock. Superstructure is Awlgrip 2000 and hull is Jotun Megayacht)

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## Notes

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- Full maintenance records - Engines last service March 2017 - Last dry-dock May 2017 (overhauling KaMeWa jet units) - Updated class certificate 2/10/2017 to 13/12/2022 DNV - Updated loadline certificate - 3 new inverters, extra 10 new batteries (gel) for silent night mode, service and navigation use (8-10hr)

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## Exclusions

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Owner's personal belongings.

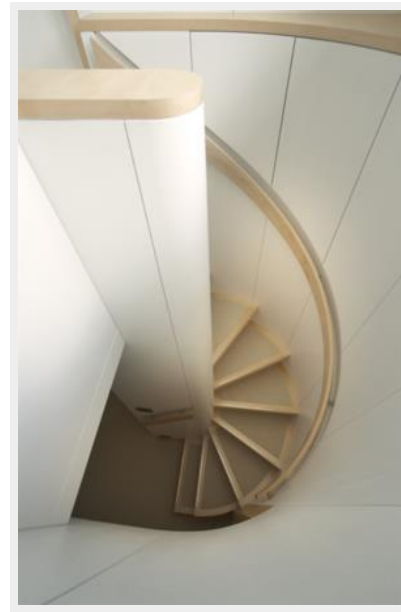
## Disclaimer

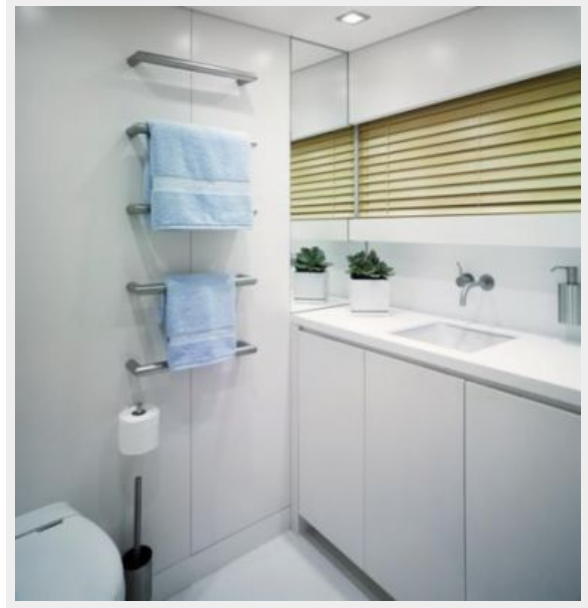
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# PHOTOS









# CONTACTS

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## Contact details

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## Telephones

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## Office hours

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Monday – Saturday: **9:00 - 21:00** EDT

Sunday: **closed**

## Address

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