

## ENIGMA — BLOHM & VOSS



**Builder:** BLOHM & VOSS

**Year Built:** 1991

**Model:** Motor Yacht

**Price:** PRICE ON APPLICATION

**Location:** Spain

**LOA:** 244' 6" (74.50m)

**Beam:** 36' 9" (11.20m)

**Max Draft:** 10' 6" (3.20m)

**Cruise Speed:** 18 Kts. (21 MPH)

**Max Speed:** 35 Kts. (40 MPH)

Our experienced yacht broker, Andrey Shestakov, will help you choose and buy a yacht that best suits your needs **ENIGMA — BLOHM & VOSS** 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 **ENIGMA — BLOHM & VOSS** 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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Arguably the most remarkable yacht of her size, ENIGMA has for almost 25 years been the centre of attention at every port she visits anywhere in the world.

ENIGMA has set a standard that others have struggled to emulate but no one has surpassed. With a regular cruising speed of some 18 knots and a top speed approaching 35 knots her flexibility of operation is impressive.

With the most comfortable and cleverly planned accommodation ENIGMA is a delight to live aboard. The space and light is unique.

An opportunity for a sophisticated owner to acquire a very special yacht.

## Basic Information

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**Category:** Motor Yacht

**Model Year:** 1991

**Year Built:** 1991

**Refit Year:** 2014

**Country:** Spain

## Dimensions

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**LOA:** 244' 6" (74.50m)

**LWL:** 219' 0" (66.73m)

**Beam:** 36' 9" (11.20m)

**Max Draft:** 10' 6" (3.20m)

## Speed, Capacities and Weight

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**Cruise Speed:** 18 Kts. (21 MPH)

**Cruise Speed RPM:** 960 Kts.

**Cruise Speed Range:** 2200

**Max Speed:** 35 Kts. (40 MPH)

**Gross Tonnage:** 1150 Pounds

**Water Capacity:** 9774.365924 Gallons

**Fuel Capacity:** 63137.120428 Gallons

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## Accommodations

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**Total Cabins:** 6

**Sleeps:** 15

**Crew Cabin:** 9

**Crew Sleeps:** 21

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## Hull and Deck Information

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**Hull Material:** Steel

**Hull Designer:** Martin Francis Design/  
Blohm & Voss

**Exterior Designer:** Martin Francis  
Design

**Interior Designer:** Martin Francis  
Design

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## Engine Information

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**Manufacturer:** MWM/Deutz

**Model:** BV 16 628M

# DETAILED INFORMATION

## DETAILED SPECIFICATIONS

### MAIN CHARACTERISTICS

<b>TYPE</b>	Motor Yacht
<b>HULL NO.</b>	956
<b>BUILDER</b>	Blohm & Voss, Germany
<b>NAVAL ARCHITECT</b>	Martin Francis Design/ Blohm & Voss
<b>EXTERIOR DESIGN</b>	Martin Francis Design
<b>INTERIOR DECORATOR</b>	Martin France Design
<b>YEAR</b>	1991
<b>REFIT</b>	2009
<b>CLASSIFICATION</b>	Lloyds + 100 A1 Yacht + LMC UMS
<b>CONSTRUCTION</b>	Steel Hull, Fibreglass Superstructure, Teak decks
<b>CREW</b>	21
<b>FLAG</b>	St Vincent and the Grenadines
<b>ENGINES</b>	2 x 5,000Hp MWM Deutz 1 x 18,500Hp GE LM 1600
<b>WATERJETS</b>	3 x KaMeWa (2 x 112; 1 x 160)
<b>GT</b>	1,150 tons
<b>NT</b>	345 tons
<b>DIMENSIONS</b>	
<b>LOA</b>	<b>74.50m / 244'4"</b>
<b>LWL</b>	<b>66.73m / 218'</b>
<b>BEAM</b>	<b>11.20m / 36'</b>
<b>DRAFT</b>	<b>3.50m / 11'</b>
<b>SPEED &amp; RANGE UNDER POWER</b>	
<b>MAXIMUM SPEED</b>	35 knots
<b>CRUISING SPEED</b>	18 knots
<b>RANGE</b>	3,900nm @ 12 knots 2,200 nm @ 18 knots 1,200 nm @ 32 knots
<b>FUEL CONSUMPTION</b>	
	<b>SPEED RANGE RPM CONSUMPTION/HOUR</b>
<b>CRUISING</b>	18 knots 2,200nm 960 1,800 litres/480 US gallons

<b>ECONOMICAL</b>	12 knots 3,900nm 675 1,200 litres/ 320 US gallons
<b>CAPACITIES</b>	
<b>ACCOMMODATION</b>	12+ 3 x Guests in 6 cabins
<b>CREW</b>	21 x Crew in 9 cabins
<b>FUEL</b>	239,000 litres / 63,137 US gallons
<b>FRESH WATER</b>	37,000 litres / 9,775 US gallons
<b>WATER MAKERS</b>	30,000 litres per day / 8,000 US gallons per day
<b>LUBE OIL</b>	6,200 litres / 1,653 US gallons
<b>WASTE OIL</b>	4,700 litres / 1,241 US gallons
<b>SLUDGE OIL</b>	7,200 litres / 1,902 US gallons
<b>WASTE WATER</b>	3,670 litres /979 US gallons
<b>MECHANICAL EQUIPMENT</b>	
<b>ENGINES</b>	2 x 5,000Hp MWM Deutz BV 16 628M 1 x 18,500Hp GE LM 1600 gas turbine
<b>TOTAL HP</b>	28,500HP
<b>WATERJETS</b>	3 x KaMeWa (2 x 112; 1 x 160)
<b>ENGINE HOURS</b>	As of July 2015: Port: 21,793 hours Stbd: 22,010 hours Gas Turbine: 2,819 hours
<b>GEARBOX</b>	2 x Renk Tacke 2:065:1 ratio 1 x Renk Tacke 17:1
<b>STEERING SYSTEM</b>	Kemewa Newman 1-4
<b>BACK UP STEERING</b>	Kemewa Newman 1-4
<b>STABILISERS</b>	Blohm & Voss FK31 Zero Speed
<b>BOWTHRUSTER</b>	Brunvoll FU-37-LTC 1,000W/220kW
<b>GENERATORS</b>	3 x 260kW Scania DI 12 @ 1,500rpm each
<b>GENERATOR HOURS</b>	As of July 2015: Generator 1: 21,479 hours Generator 2: 21, 382 hours Generator 3: 16,356 hours
<b>GENERATOR FUEL USE</b>	1,100 litres per day / 290 US gallons per day
<b>ELECTRICITY</b>	400V 3-Phase 50Hz
<b>SHORE POWER</b>	400V 3-Phase 50Hz
<b>BATTERIES</b>	24V
<b>AIRCONDITIONING</b>	Condaria Chiller plant
<b>AIR COMPRESSORS</b>	4 x Carlyle compressors

<b>WATER MAKER</b>	2 x HEM Custom 30 Series
<b>FRESH WATER SYSTEM</b>	W. Ermert GmbH, 5243 Gerdorf
<b>SEWAGE SYSTEM</b>	Hamann Wassertechnik HL-cont 'C45'
<b>FUEL SEPARATOR</b>	2 x Alfa Laval MOPX 205
<b>NAVIGATION EQUIPMENT</b>	
<b>MAGNETIC COMPASS</b>	1 x Anschütz
<b>GYRO COMPASS</b>	2 x Anschütz Kiel
<b>AUTOMATIC PILOT</b>	1 x Anschütz Nauto Pilot Star D 1 x Anschütz Nauto Pilot NP 60
<b>ECHO SOUNDER</b>	1 x Furuno FE-680
<b>RADAR</b>	2 x Raytheon Pathfinder / ST MK 2 with ECDIS
<b>GPS</b>	2 x Saab R5 Supreme
<b>ELECTRONIC CHARTS</b>	1 x Raytheon ECDIS
<b>WEATHER INSTRUMENTS</b>	1 x Navtex NX-500
<b>WIND INSTRUMENTS</b>	4 x B&G HS 2000 4 x B&G 20/20
<b>COMMUNICATION EQUIPMENT</b>	
<b>SATCOM</b>	Fleet 77 Sailor
<b>VHF FIXED</b>	1 x Shipmate RS 8,400 with remote station 1 x Sailor Compact RT 2047 1 x Furuno FM 8500 with remote station
<b>VHF HANDHELD</b>	2 x Icom GMDSS survival craft 2 x Icom ICM 31
<b>HF-SSB</b>	1 x Skanti TPR 8000
<b>GMDSS</b>	ICS DSC 2 GMDSS controller
<b>INTERCOM</b>	Philips SM 30/HBE
<b>INTERNAL PHONES</b>	DECT 3 x GSM 2 x VOIP 2 x Shore
<b>INTENAL SHIP'S COMMUNIC.</b>	Commander 1500-Amplidan
<b>TELEPHONE EXCHANGE</b>	Panasonic PBX telephone system
<b>DECK EQUIPMENT</b>	
<b>ANCHOR WINDLASSES</b>	2 x Steen 23.13
<b>AFT WARPING CAPSTANS</b>	2 x Hydro Control - Aft
<b>ANCHORS</b>	2 x Blohm & Voss Custom 850kg

**ANCHOR CHAINS**

1 x Port: 6 shackles

1 x Stbd: 7 shackles

**BOAT CRANE & DAVITS**

2 x Gilbert &amp; Schmalriede with SWL of 3,000kg

1 x Custom Marquipt with 650 kg SWL

**ENTERTAINMENT EQUIPMENT**

Dedicated Sky boxes for 7 areas &amp; 16 pre-set channels over Ve-coax

**OWNER'S STATEROOM**

- Meridian system, DVD/ Amplifier
- Apple TV
- Sky

**LOUNGE**

- Meridian system, DVD/ Amplifier
- Apple TV
- Sky
- 60' flat TV
- Projector and screen
- Marantz Amplifier
- Pioneer Blue Ray
- Flat Screen TV
- Apple TV
- Sky

**GUEST CABINS x 4**

- Marantz Amplifier
- Pioneer Blue Ray
- Flat Screen TV
- Apple TV
- Sky

**PANO & GYM**

- Marantz Amplifier
- Pioneer Blue Ray
- Flat Screen TV
- Apple TV
- Sky

**ADDITIONAL**

- Plexus TV
- 2 x Freesat boxes



- Sonos music system with iPad control
- Dedicated sky boxes for 7 areas
- 16 x Pre-set channels over ve-coax

### **CREW MESS**

- Marantz Amplifier
- Pioneer Blue Ray
- Flat Sreen TV
- Apple TV

### **GALLEY EQUIPMENT**

#### **GALLEY**

- 2 x Rational Combination ovens
- 1 x Bohnhoff char grill
- 1 x Salamander grill
- 1 x Bohnhoff hob
- 2 x Bohnhoff deep fryer
- 1 x Panasonic Pro II NE-1840 microwave oven
- 1 x Eliwell Custom walk-in Refrigerator / freezer
- 2 x Gram Refrigerators
- 2 x Gram Freezers
- 1 x Simag SD40 Icemaker
- 1 x Miele Pro G7856 dishwasher
- 1 x ISE trash compactor
- 1 x IMC 800 series Waste disposal

#### **UPPER DECK PANTRY**

- 1 x Liebherr refrigerator/freezer
- 1 x Jura coffee maker
- 1 x Simag SD40 ice maker
- 1 x Miele Pro G7856 dishwasher
- 1 x Comersa refrigerator
- 1 x U-Line icemaker
- 1 x Miele G7856 Pro dishwasher
- 1 x ISE Classic trash compactor

#### **LAUNDRY**

- 4 x Miele Professional washing machines
- 4 x Miele Professional T5206 dryers
- 1 x Mile Roller Iron

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## **SECURITY & SAFETY EQUIPMENT**

### **SAFETY**

- 4 x Solas B life rafts for 20 people
- 48 x Solas life jackets
- 30 x Inflatable life jackets
- 2 x MOB life rings, smoke
- 2 x MOB life rings, light
- 1 x Global fix 406 EPIRB
- 2 x ACR GPS locator beacon
- 2 x Pathfinder SART
- 18 x Parachute flares
- 18 x Handheld flares
- 4 x Smoke flares

### **MEDICAL**

- 1 x MCA Cat B Medical kit
- 5 x First Aid kits
- 1 x Defibrillator

### **SECURITY**

- Bosch Dibos CCTV System

### **FIRE FIGHTING**

- 3 x BA sets at Crew entrance
- 3 x BA sets at Crew stairwell
- 4 x Hi Fog Firefighting Systems (auxiliary E / R, main engine Port + Stbd, GT capsule)
- 90 x Fire/smoke detectors throughout interior spaces and engine room
- Galley hood CO2 fixed fire suppression system
- Petrol Store Foam installation
- 54 x Fire extinguishers
- 2 x Firefighting pumps in main engine room
- 1 x Emergency firefighting pump in bow thruster room

## **TENDER & WATERSPORT EQUIPMENT**

### **TENDERS**

- 2 x 8.50m Custom Ray-Glass, Twin Mercruisers V6/4.3L
- 1 x Novurania DL550 RIB

### **WATER SPORTS**

- Assortment of skis
- 2 x Stand-up paddleboards

- 2 x Wakeboards
- 2 x Sea kayaks
- 3 x Sea biscuits
- 1 x 6m Trampoline
- 4 x Sea Doo (Sea Bob)

## **DIVING**

- 4 x Cylinders
- 4 x BCD guests
- Assorted fins and masks for snorkelling

## **GYM**

- Tunturi T20 Treadmill
- Life Fitness Exercise bike

## **MAJOR WORKS COMPLETED BY YEAR**

### **2004-2005**

#### **INTERIOR**

Alter Staff Cabin to create Dining Room  
Remove Bar by Black Pantry  
Modify Black Pantry

#### **ER**

Paint main engines  
Install V-Sat for internet access  
Overhaul aft deck cranes  
Overhaul main engine exhaust  
Remove Halon installation  
Redesign air intake ducting for main engines

#### **DECK**

Buy RIB for fore deck  
Replace all exterior lighting  
Replace teak on fore deck  
Replace teak on aft panoramic deck  
Replace glass doors in aft panoramic  
Paint mast and monkey island

### **2005-2006**

#### **INTERIOR**

Replace all interior lighting  
Overhaul crew cabins & shows  
Overhaul galley – new equipment & countertop

#### **ER**

Overhaul injectors main engines  
Replace provisioning cooling plant

Overhaul stabilisers  
Install V-Sat for internet access

Full inventory of spare parts & containers

**DECK**

Replace teak on main decks & fwd steps

Replace lower bulwarks on main deck

Replace teak decks in tenders & rewire

**MISC.**

Dry dock MB '92

**2006-2007**

**ER**

Replace KaMeWa control system

Overhaul fan units & replace A/C compressors

Clean all ventilation ducting

Rehone starboard main engine cylinders

New Fleet 77 SatCom

New PLC for central hydraulic pack

**DECK**

Redesign console in bridge & larger screens

Redesign crew entrance

**2007-2008**

**ER**

New fire alarm system

Replace GT star system

Replace stabilisers rams

Replace sewage pipes crew areas

Additional V-Sat antenna

Replace foredeck hatches

**DECK**

Full repaint hull & superstructure

Replace aft deck heads

Replace swim Platform teak

**MISC.**

Dry Dock MB'92

**2008-2009**

**ER**

GT rebuild

Main engine rebuild

New exhaust system for main engines

New CCTV security system and door access control

New PBAX system

Sandblast & paint water & fuel tanks

Install AMOS preventative maintenance program

<b>DECK</b>	Lloyds Register special survey Re-paint hull
<b>MISC.</b>	Special survey
	Dry dock MB '92
<b>2009-2010</b>	
<b>INTERIOR</b>	AV upgrade to HD
<b>ER</b>	New GT vibration monitoring system Overhaul sewage plant
<b>DECK</b>	Bridge equipment upgrade incl. new radars, ECDIS & Gyros Refurbish bridge leather
<b>2010-2011</b>	
<b>INTERIOR</b>	Re-leather large areas owner's deck
<b>ER</b>	New Zero Speed stabilisers New control system for HVAC Power management system installed New GT oil cooler installed Sealed area under swim platform Replaced floor plating in vent room Replaced all guest vacuum pipes Rebuild passerelle
<b>DECK</b>	Replace owner's deck teak
<b>MISC.</b>	Dry dock MB '92
<b>2011/2012</b>	
<b>INTERIOR</b>	Re-leather master cabin
<b>ER</b>	Modify IOPP pipework and install pre-bilge separator Overhaul aft deck cranes Replace underwater lights Modify galley ducting and install fire-flap Install chlorine maker and overhaul Hamann sewage plant Clean all ventilation ducting
<b>DECK</b>	Replace radar transceiver (upper) Replace glass doors owner's deck
<b>2012-2013</b>	

**INTERIOR**

Re-leather owner lounge

Polish wall owner lounge

**ER**

Upgrade AV to digital

Install dehumidifying system in forepeak

Replace main engine injectors

**DECK**

Full repaint of Hull &amp; Superstructure

Re-caulk aft pano, aft deck and swim platform

Replace radar transceiver (lower)

Replace glass on forward panoramic seating &amp; Jacuzzi

**2013-2014****INTERIOR**

Re-leather stairwells

**ER**

20 year Lloyds Register special survey

Replace generator catalytic converters

Replace refrigeration plant and piping and galley fridges

Create AV network and finish digital conversion

Create SEEMP

**DECK**

Remove hot-tub and replace with Solarium

Recaulk foredeck and side decks

**MISC.**

Dry dock Astilleros de Mallorca

**2014-2015****INTERIOR**

Re-leather main corridor and guest cabins desks/tables

Remodel crew lounge with gym facility

**DECK**

New RIB

Total overhaul of Rayglass main tenders, incl. new engines

**ER**

Overhaul A/C - new compressors, service air handlers

Service main engine injectors

**2015-2016****INTERIOR**

Replace interior carpets

**ER**

Major overhaul on generators

Installed silencers on generator 1 &amp; 2 exhausts

Major overhaul of bow thruster

**MISC.**

Replaced bearings in stabilisers  
Dry Dock Astilleros de Mallorca

**COMMENT**

Arguably the most remarkable yacht of her size, ENIGMA has for almost 25 years been the centre of attention at every port she visits anywhere in the world.

ENIGMA has set a standard that others have struggled to emulate but no one has surpassed. With a regular cruising speed of some 18 knots and a top speed approaching 35 knots her flexibility of operation is impressive.

With the most comfortable and cleverly planned accommodation ENIGMA is a delight to live aboard. The space and light is unique.

An opportunity for a sophisticated owner to acquire a very special yacht.

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**Exclusions**

Owner's personal belongings.

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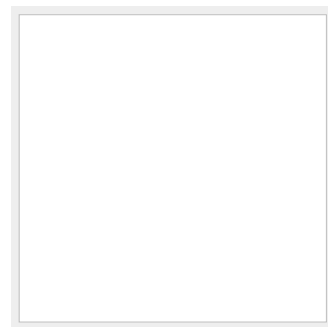
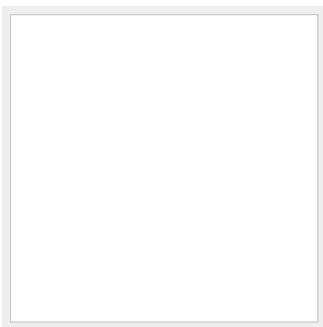
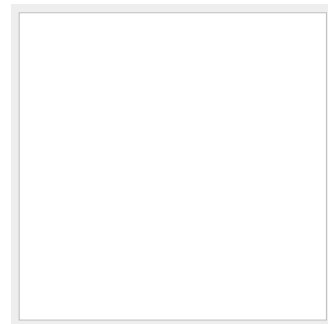
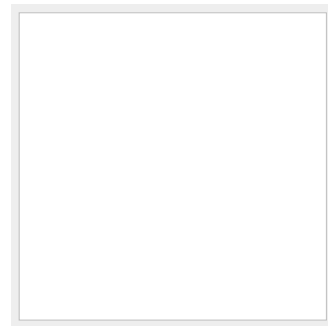
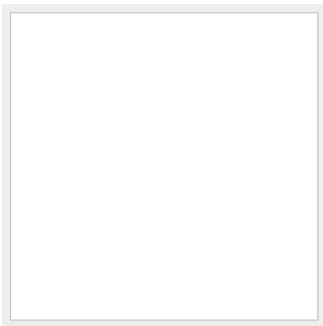
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# PHOTOS

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# 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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