

LUPA OF LONDON
(ex RUSALKA)



Builder :	BALTIC YACHTS FINLAND
Naval architect :	REIGHEL & PUGH
Interior designer :	R&J Design
Type :	BALTIC 78 Custom
Year :	2000
Lying :	Gogolin – South France
Flag :	British
Price :	1.950.000 € - Vat paid

COMMENTS : Built to combine the ultimate in luxury and performance, LUPA OF LONDON offers all the comforts for cruising in a high tech package, built for speed.

Made of advanced high technology materials and methods in order to reduce weight and enhance performance, LUPA OF LONDON boasts a canting keel to improve sailing stability, allowing the yacht to sail more upright and more peacefully for the guests.

Her flush deck and sleek lines will excite the most moderate of sailor, yet performance will excite the most qualified.

She is the ideal boat to combine enjoyable cruising and exciting racing events such as St-Barth Bucket or Voiles de Saint-Tropez regattas.

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Classification :	MCA Category 2 IRC rating certificate : 1.48 (with I : 32,016 m – J : 9,200 m – P : 29,038 m – E : 10,026 m)
Construction :	
*hull :	Pre-pregnated carbon over Nomex core
*deck :	Pre-pregnated carbon over Nomex core
Colour	
*hull :	White
*deck :	White + teak
Cabins :	01 double king size bed owner's stateroom 02 double bed guests' stateroom 01 single bed guests' cabin + Pullman bed 01 single bed captain's cabin 01 upper and lower beds crew cabin
Length overall :	23,95 metres
Length waterline :	21,60 metres
Maximum beam :	5,481 metres
Draft :	3,80 metres
Displacement :	27,1 tons
Keel :	12,8 tons – canting keel with lead bulb and steel fine
Spares :	OMOHUNDRO all carbon spares
Standing rigging :	NAVTEC - inspected in 2007 – all new diagonals in 2007
Running rigging :	VECTRAN / DYNEM - replaced in 2007
Furler :	RECKMANN RS 2000/40 on head stay
Sails :	One complete set of 3 DL sails with tafta cover from NORTH SAILS Palma – new from 2008
Sail area *upwind :	338 m ²
*downwind:	666 m ²
Deck hardware :	LEWMAR, FREIDRIEKSON and EQUIPLITE
Windlass :	LEWMAR 3500 - 24V/DC – located under deck
Capstan :	SANGUINETTI retractable 3.000 W
Bow thruster :	MAX POWER A/Retractable R315/4 serviced 2007
Engine :	170 HP YANMAR 4LH-DRE2 UTE – 2.400 hours in October 2008 GORI folding propeller with propeller window in hull
*Performances :	9 to 10 knots
*Consumption :	10 litres at 9 knots
*Range :	900 NM
Generator	12 KW FISHER PANDA – 600 hours in October 2008
Batteries	2.000 Ah 24 V for service batteries
Fuel :	1.000 litres
Water :	1.000 litres
Holding tanks :	2 x 350 litres
Boiler :	150 litres – batteries and heat exchanger
Water maker :	140 litres SEA RECOVERY Whisper 900-L
Refrigerator :	FRIGAUNAUTICA electric
Deep freezer :	FRIGAUNAUTICA electric
Air-conditioning :	CONDARIA reverse cycle - 220 V/AC shore connection as well as from diesel generator

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Electronic	*instruments :	B&G Hydra 2000 (repeater-depth-wind 40/40 displays)
	*sounder :	B&G Hydra 2000
	*self steering :	AUTOHELM including : Display ST 7000 + A 12001 Hydraulic linear drive M 81203 Hydraulic reversing pump M 81124 Course computer 300 24 V Rudder feedback unit
	*compass :	KVH Gyro Track
	*computer :	VASARI MPC 417 with NOBLETECH charting software with 4 KW radar in dome LINKSEYS network NGB router
	*screens :	NEOVO 17" Display screen on main computer EXPLORER On deck screen wireless
	*fleet 33 :	NERA
	*VHF radio :	SIMRAD RD 68 DSC SHIPMATE
	*meteo :	FAXCILL Fax 30 / Navtec
	*GPS :	GARMIN chart plotter FURUNO GP 37 DGPS
	*chart plotter :	AUTOHELM RC 630
	*radar :	NOBLETECH charting software with 4 KW radar in dome
	*Epirb :	ACR 406 MHz

ACCOMMODATION

For up to 8 guests in 3 double beds and 2 Pullman beds.

From forward to aft :

Crew cabin with twin beds, en-suite toilet and shower

Aft twin guest cabins with double beds and en-suite toilets and shared shower

Salon with U sofa port side and 1 sofa starboard side, table lowers to create double bed

Navigation desk next aft to port and galley on starboard

Master cabin with king size central double bed, vanity desk on port side and generous bathroom with shower, drop down TV

Stern area :

Port side 1 guest cabin with single bed + Pullman bed with bathroom and shower

Starboard side captain's cabin with bathroom

GALLEY AND DOMESTIC EQUIPMENT

Deep double stainless steel sink with hot and cold water pressure.

CORIAN covered worktop with deep fiddles.

CORIAN fillers for sinks and stove top.

Drying lockers for dishes above, large garbage container under.

ALPE INOX 4 burners Propane stove with oven

ALPE INOX galley fan above

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WHIRLPOOL microwave oven

Custom-made stainless steel refrigerator and freezer compartments, compressor unit FRIGOMAR 24 V.

Foot operated sea water and fresh water pumps.

DECK, HULL AND COCKPIT

Hull built as one-off on a male plug with SE84 Dry-Prepreg-Vacuum consolidated and cured at 80°-85° C.

The core material is a combination of various Nomex honey comb material, CNX80, CNX72, CNX64 plus foam Corecell 130.

White hull with blue stripes, AWL-Grip.

Primary internal structure and small furniture panels are made on heated flat-panel table, with SE84 Dry-Prepreg-Vacuum consolidated and cured at 80°-85° C. Visible surfaces are teak faced.

Main chain plates in composite.

The cantilevered semi elliptical balanced spade rudder is moulded from carbon and filled with PVC foam. Foam filling under high pressure in special strengthened mould.

Rudder stock is made of high strength, carbon-Epoxy construction using "Vacuum press" manufacturing system.

Canting keel : Maximum canting keel angle 30° port and starboard. Keel fin from big strength computer milled corrosion resistant steel. Lead bulb. Canting keel with twin hydraulic cylinders.

Keel hydraulics : Mannesmann / Rexroth. Full hydraulic service in 2007 including all new hoses and new PLC controller.

Dagger board for up wind conditions.

Two carbon custom made wheels.

Opening transom and storage of the dinghy.

Deck built as one-off on a male plug with SE84 Dry-Prepreg-Vacuum consolidated and cured at 80°-85° C. Core material used is Nomex honey comb material CNX64 with Corecell 200.

Pulpit and pushpit of Titanium. Stanchions, handrail of the main companion way, legs of the cockpit table, roller fair-leads are in Titanium.

Forward and after spray-hoods are recessed in deck.

Teak deck on side deck, cockpit floors and seats and on combings. The teak is Epoxy glued to the fibre deck using vacuum bagging technique. No screw and plugs used except for the centrepieces and the outboard parts.

Fixed windows and cabin trunk are made of tempered glass.

Sliding hatches : companion way hatches are custom made Perspex with locks and washboards. Storage space for washboards.

Cockpit table for centre cockpit (carbon / Nomex / teak top plus Titanium legs).

DECK GEAR

FREIDRIEKSON and EQUIPLITE

Foot blocks :

2 dba-180 double foot blocks w. SA-180 sheaves

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Blocks around mast :

- 6 x IPA-60-150 orbit upstanding 150 mm blocks
- 1 x IPA-60-100 orbit upstanding 100 mm blocks
- 6 x IPA-60-125 orbit upstanding 125 mm blocks

Runners :

- 2 x EQUIPLITE 180 mm runner blocks
- 2 x EQUIPLITE 180 mm spinnaker blocks
- 2 x PE-180 pad eye for series 180
- 1 x size 5 snatch block
- 6 x jammed for trim lines
- 1 x mooring cleat ; all stainless steel flip out type
- 4 forward, 2 amidships, 2 aft
- Halyard cleats
- Primary cleats
- Secondary cleats

WINCHES

LEWMAR with special custom drum grip

- primaries : 2 x 111-3ST OR electrical
- secondaries : 2 x 88-3ST OR
- mainsheet : 2 x 88-3ST OR electrical
- Genoa halyards : 2 x 66-AST OR electrical
- Cunningham, reef : 2 x 58-AST OR

HYDRAULICS

The following rig functions are provided with NAVTEC hydraulic cylinders and operated from a central panel in aft cockpit : all serviced in 2007.

- backstay,
- boom vang,
- outhaul,
- inner forestay,
- jib and Genoa car towing. 1 cylinder P&S recessed in deck
- separate hydraulic system for the mast,
- jack at the mast step arrangement.

SAILS AND RIGGING

RIG :

Full rig inspection in 2007. All diagonals replaced and all new running rigging.

OMOHUNDRO carbon mast with 4 spreaders matt black 2007

OMOHUNDRO carbon boom painted matt black 2007

NAVTEC discontinuous rod rigging and hydraulic – serviced 2007

All new halyards VECTRAN / DYNEMA 2007 :

- 1 main halyard, purchase 2 : including 1 screw shackle,
- 1 gangway halyard / spare mainsail,
- 1 main sheet,
- 2 main traveller adjusting sheets,
- 2 Genoa halyards with snap shackles,

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- 2 Genoa sheets with J lock,
- 2 light sheets,
- 1 staysail halyard,
- 2 staysails sheets,
- 1 spinnaker halyard with snap shackles and rings,
- 2 spinnaker aft guys with snap shackles and shackle guard,
- 1 spinnaker fore guy, tackle 2 : one with block on boom end,
- 2 reefing lines,
- 1 cunningham line,
- 1 kicking strap (preventer),
- lazy jacks with 6 lines on each side.

SAILS :

Mainsail 1	3DL NORTH SAILS Palma	2008
Mainsail 2	Kevlar QUANTUM	2005
Genoa 1	3DL NORTH SAILS Palma	2008
Genoa 3 145%	Kevlar carbon QUANTUM	2000
Genoa 4 90%	Kevlar carbon QUANTUM	2001
Staysail	Kevlar carbon QUANTUM	2000
Trysail	QUANTUM	2007
MPS 480 m ²	QUANTUM	2001
MPS 380 m ²	QUANTUM	2000

COMMUNICATION EQUIPMENT

NERA Fleet 33
 SIMRAD RD 68 DSC VHF radio
 SHIPAMTE VHF radio
 ACR 406 MHz Epirb

ENTERTAINMENT

Stereo hi-fi CD in each cabin
 PANASONIC TV TH37PX60 Plasma in saloon
 DENON S101 surround sound
 ALPINE stereo CDE IPOD compatible
 Docking station IPOD in TV
 JVC TV LT-20DA7SSP LCD in owner's cabin
 Docking station IPOD Marantz linked to TV
 PHILIPS DVD

SAFETY AND SECURITY

LUPA OF LONDON is coded to Cat 2 2006
 All relevant safety gear updated

PLUMBING AND TANKS

Fresh water pumps serviced in 2007
 1.000 litres water tank
 150 litres boiler - batteries and heat exchanger
 140 litres SEA RECOVERY Whisper 900-L water maker
 Hot and cold water pressure

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ELECTRICAL SYSTEM

Batteries :

- MASTERVOLT Deep Cycle 24 V 2.000 Ah service batteries with 250 Ah 24 V alternator,
- 2 x 180 Ah 12 V DC starting batteries with 80 Ah 12 V alternator

Shore connection : 230 V / AC 50 Hz

MASTERVOLT DC/AC inverter – upgraded in 2006

MASTERVOLT battery charger 100 Ah alternator 2 x 75 Ah – upgraded 2006

MOORING

LEWMAR 3500 windlass- 24V/DC – located under deck

SANGUINETTI retractable 3.000 W capstan

Anchor storage position under deck with a carbon-pivoting arm.

1 anchor CQR 55 kg with high resistance 100 m chain 12 mm

1 anchor BRUCE 30 kg with 15 m chain plus 50 m rope

1 anchor DELTA 10 kg with 10 m rope

TENDERS AND TOYS

NOVAMARINE 4 M tender with 50 HP YAMAHA outboard engine with ski pole (from 2006)

NOVAMARINE 3,5 M collapsible with 8 HP YAMAHA

REFIT

All round yard period at MB92 2006/2007

New top sides paint in 2009

VAT STATUS

Paid



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GALLAY MEYLAN MARINE : S.A.R.L. au capital de 7 622 € - Siège : 123, rue du Château, 92100 Boulogne - R.C.S. Nanterre B 388 079 972 - Code APE 7711





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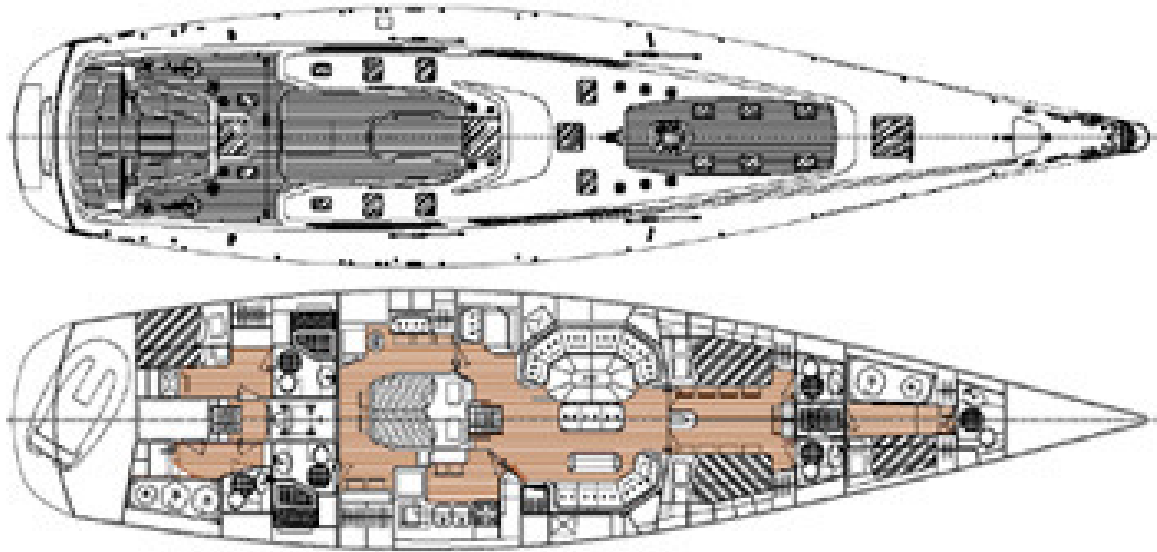
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