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NAME:	LUPA OF LONDON (ex RUSALKA)	LOA:	78.57'	23.95 m
TYPE:	Sailboat - Cruiser/racer	LWL:	70.87'	21.60 m
BUILDER:	BALTIC YACHTS	BEAM:	17.98'	5.48 m
MODEL:	BALTIC 78	DRAFT:	12.47'	3.80 m
DESIGNER:	Reichel/Pugh Yacht Design	I:	105.05'	32.02 m
RIG:	Cutter	J:	30.18'	9.20 m
YEAR:	2000	P:	95.27'	29.04 m
ENGINE:	YANMAR 4LH-DTE, 170 hp, 2000	E:	32.91'	10.03 m
FUEL:	1,000 liters 264 gallons stainless steel	DISPL:	59,744 lb.	27,100 kg
WATER:	1,000 liters 264 gallons stainless steel	BALLAST:	28,219 lb.	12,800 kg
HULL MATERIAL:	Pre-preg Carbon fiber with Nomex honeycomb and Core Cell foam			

ACCOMMODATIONS & LAYOUT:

Forward: crew cabin with twin beds and ensuite toilet and shower; next aft twin guest cabins with double beds with ensuite toilets and showers; next aft the saloon with U sofa port side and L sofa starboard side; navigation with chart storage under deck, desk next aft to port and galley on starboard; midship the master room with king size central double bed, vanity desk on port side and ample bathroom with shower; Stern area: port side 1 guest cabin with upper and lower bed with bathroom and shower; starboard side captain's cabin with bathroom.

Bulkheads and interior panels made out of Pre-Preg Carbon laminates on Nomex honeycomb, visible surfaces covered with thin Teak veneer. Leather in main saloon and nav station and drop down tv in Stern area

GALLEY:

- Deep double stainless steel sink with hot and cold pressure water
- Corian –covered work top with deep fiddles
- Corian fillers for sinks and stove top
- Drying locker for dishes above, large garbage container under
- Fresh and sea water foot pumps serviced 2007
- 4 burner propane stove with oven, Alpes Inox
- Alpes Inox galley fan above stove
- Microwave oven, Philips Whirlpool
- Custom made stainless steel refrigerator and freezer compartments with Frigomar 24 V compressor
- Foot operated sea-water and fresh water pump
- 3 litre quoker

ELECTRONICS AND NAVIGATION EQUIPMENT:

- AUTOHELM Display ST7000 plus
- Hydraulic linear drive M 81203
- Hydraulic reversing pump
- Course computer 300 24V
- Rudder feedback unit
- Plotter Autohelm Rc630
- B&G Hydra 2000 (repeater-depth-wind 40/40 displays)
- Compass KVH Gyro Track
- Epirb ACR 406 MHz
- VHF Shipmate
- DGPS Furuno GP37
- GARMIN GPS/ Chartplotter

- VASARI computer and screen 17" display
- On Deck screen wireless Explorer
- Network Linkseys NGB router
- Fax 30 Faxcill/Navtex
- DSC simrad RD68
- Fleet 33 Nera
- Hi-Fi/CD Stereo in each cabin
- GSM Eriksson G36
- Television Panasonic Plasma
- Surround Sound Denon and Alpine Stereo Ipod compatible
- Docking Station for Ipod in TV
- DVD player
- Nobletech Charting software with 4KW radar in dome
- Everything updated in 2007

ELECTRICAL SYSTEM:

- Starting batteries No.2 180AH 12 V/DC WITH 80A 12V alternator
- Service batteries Mastervolt Deep Cycle 24V 2000AH with 250A 24V alternator MASTERVOLT Whisper 9000 diesel generator - 230 V/AC 50 Hz (new 2005)
- 2 x 25 Amp/220 Volt shore power connections
- DC/AC Invertor Mastervolt (upgraded 2006)
- Battery charger, mastervolt 100A alternator 2x75A (upgraded 2006)

DECK AND HULL:

- White hull with blue stripes AWL-Grip
- Hull built in Pre-preg Epoxy Carbon laminates cured under vacuum at 85°C temperature. Nomex Honeycomb and Core Cell foam sandwich.
- Bottom stripped, refaired and painted with BOLERO primer and ablating anti fouling system (2005)
- Transom with opening hatch for dinghy storage
- Propeller window in hull
- Deck built in Pre-preg Epoxy Carbon laminates cured under vacuum at 85 C temperature. Nomex Honeycomb sandwich no screws and plugs except for centerpieces and outboard parts.
- Sliding washboards at companionways
- Recessed storage for liferaft in cockpit sole above engine room
- Teak decks
- Recessed anchor locker with LEWMAR 3,500 watt windlass and enough storage for gangway as well
- Special carbon pivoting anchor roller arm
- Control lines from mast to cockpit recessed under deck
- Forward and after spray-hoods are recessed in deck
- Carbon fiber cockpit table with titanium legs
- Two carbon custom made wheels
- Stanchions, handrail of main companionway and roller fair-leads are all in Titanium
- SANGUINETTI capstan (recessed) for mooring lines installed aft of anchor locker bulkhead
- Canting keel. Maximum canting angle 35-degree P & SB. Keel fin from high strength computer milled corrosion resistant steel. Lead bulb. Canting system with twin hydraulic cylinders. Mannesmann / Rexroth keel hydraulic system with switches for "port/center/starboard" and indicators on each steering pedestal (Serviced 2004)

SAIL INVENTORY:

• Mainsail	full batten	Kevlar/Carbon	2005	QUANTUM
• Genoa #2	145%	Kevlar/Carbon	2000	QUANTUM
• Genoa #1	100%	Kevlar/Carbon	2001	QUANTUM
• Genoa #4	90%	Kevlar/Carbon	2001	QUANTUM
• Staysail			2007	QUANTUM
• Trysail			2007	QUANTUM
• MPS	480 MQ		2001	QUANTUM
• MPS	380 MQ		2000	QUANTUM

RIG:

- OMOHUNDRO Carbon fibre 4 spreader mast and boom painted White AWL-Grip
- RECKMANN RS 2000/40 roller furler with carbon fiber foil, drum recessed in deck
- NAVTEC Rod rigging
- NAVTEC hydraulic backstay tensioner, boom vang and outhaul
- Hydraulic cutter stay tensioner
- Jib and Genoa car towing. 1 cyl. P&S recessed in deck
- Separate hydraulic system for the mast
- VECTRAN/DINEMA running rigging 2007
- Full rig inspection 2007

WINCHES AND DECK HARDWARE:

- Primaries LEWMAR 111 3-speed electric
- Main sheet LEWMAR 3-speed electric
- Halyards LEWMAR 66 AST 3-speed electric
- Reef and control lines LEWMAR 55 AST electric
- Running backstays LEWMAR 88 AST
- Main traveler hydraulically operated off power pack
- FREDRIKSEN roller bearing deck hardware
- Titanium Pulpit, Pushpit, Stanchions and various fittings.
- SPINLOCK rope clutches
- Lifeline gates on both sides
- Stainless steel rod instead of wire for lifelines
- Dodgers for both companionways

MECHANICAL EQUIPMENT AND ENGINE DETAILS:

- GORI, 3-blad folding propeller
- MAX POWER R 208/1 24 V/DC Retractable bow thruster serviced 2007
- ECUPURE 100 Liters/Hour 220V/50 HZ Watermaker
- CONDARIA air conditioning/heating from 220V/AC shore connection and diesel generator
- LOMBARDINI 9KW generator
- Twin steering pedestals with Carbon wheels
- Switch in cockpit for anchor windlass
- Horn on radar mast
- BLAKE Lavac electric toilets for guests and captain (new toilet and shower pumps throw out boat 2004)
- PAR ITT manual toilets for crew
- All pumps are Gianneschi Ramaciotti of large sizes (replaced 2004)
- Deck wash in anchor locker

OTHER FEATURES:

- 1Anchor CQR 55dg with high resistance 100m chain 12mm
- 1Anchor Bruce 30kg with 15m chain plus 50 rope
- 1Anchor Delta 10kg with10m rope
- DELTA 30kg anchor with chain and rode
- Carbon fiber radar mast with boltrope groove in back for flag (no flag pole)
- Carbon fiber gangway (Passarelle)
- Side mounted swim ladder
- Blue canvas covers for steering pedestals
- Cockpit cushions for center cockpit
- (2) AUTOFLUG Teal SR 8 life rafts
- Custom composite dinghy with YAMAHA 5 CMHL outboard
- Bracket for outboard engine on pushpit
- Yacht is coded to CAT 2 2006
- All relevant safety gear updated
- Yacht has had an all round yard period at MB92 2006/2007
- Novamarine 4M Yammaha F50 with Ski Pole 2006
- Novamarine 3.5M collapsible Yammaha 8hp

REMARKS:

The start of this project took place approx. one year prior to the production start. At that time the owner presented us with his ideas and visions of the ultimate Performance cruising sloop in 75 FT L.O.A. size region. His idea was to utilize the advantage of high technology materials and methods in order to reduce weight extensively and as a result increase performance. Another idea that the owner wanted to utilize was the use of a canting keel (Motors and hydraulics overhauled in 2004) in order to increase sailing stability and be able to sail the yacht more upright. The owner insisted however that the canting keel system should not interfere with the interior layout at all. Therefore the whole mechanism and hydraulics for the canting had to be engineered to fit under the floorboards. The interior layout had to offer very comfortable cruising facilities for the owner and his family plus for occasional guests. One year preceding the production start was devoted for extensive studies and research. A large number of deck and interior layout options were produced. Different canting keel options were explored with accompanying weight, stability and performance studies.

SHE IS FAST!

LOCATION: Cogolin, South of France

Details are thought to be reliable but are not guaranteed. Offer subject to change, prior sale and tax when applicable. Measurements in U.S. and metric units.