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NAME :

Address :

BOAT :

Tel :

Fax :

e-mail :

Technical and functional information form for monohull

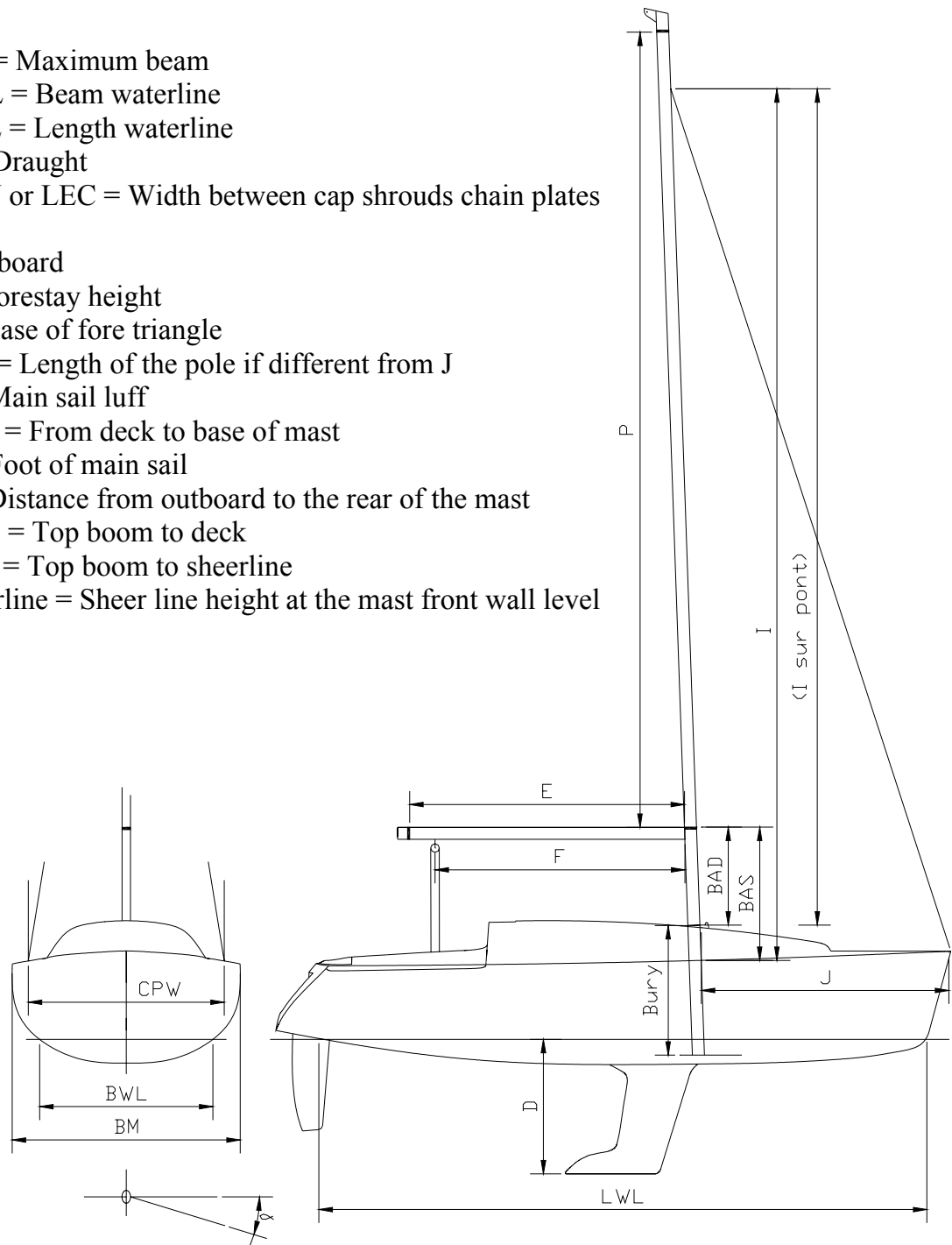
Before sending you a quotation for your mast, and to make our design department aware of all your expectations, would you be so kind as to complete the information form you will find hereafter. As it is not exhaustive, do not hesitate to specify any aspect that may seem important to you.

This form will be used as a reference to produce the drawings and design your mast, so please keep a copy of it. Any modification to be made during realisation can be conveyed through this form.

Our commercial department is available for any further information you may need.

MAIN RIGGING MEASUREMENTS

- BM = Maximum beam
- BWL = Beam waterline
- LWL = Length waterline
- D = Draught
- CPW or LEC = Width between cap shrouds chain plates
port
/ starboard
- I = Forestay height
- J = Base of fore triangle
- SPL = Length of the pole if different from J
- P = Main sail luff
- Bury = From deck to base of mast
- E = Foot of main sail
- F = Distance from outboard to the rear of the mast
- BAD = Top boom to deck
- BAS = Top boom to sheerline
- Sheerline = Sheer line height at the mast front wall level



GEOMETRICAL DATA

MAST

- ◆ Maximum beam
- ◆ Beam waterline
- ◆ Length waterline
- ◆ Ballast weigh
- ◆ Draught
- ◆ Displacement when loaded
- ◆ Maximum crew members
- ◆ Width between cap shrouds chain plates port / starboard
- ◆ Forestay height (l)
- ◆ Number of sets of spreaders
- ◆ Rigg geometry
- ◆ Mast set on
- ◆ Spreaders
- ◆ Angle
- ◆ Baby stay
- ◆ Stay sail / Inner stay
- ◆ Runner
- ◆ Checkstay
- ◆ Lower shrouds

BM = m
BWL = m
LWL = m
D = kg
 = m
 =
CPW = m
 = m

Head Fractioned
 Deck Keel
 Axle swept
 α° = °
 Yes No
 Yes No
 Yes No
 Yes No
 2 in line
 2 swept
 4 / 4

◆ Righting moment Rm1°= RmC= Rm20°= Rm30°=

STANDING RIGGING

- ◆ Type of standing rigging

1x19

Continuous
 Dyform

Discontinuous
 Rod

- ◆ Main sail luff
- ◆ Top. Boom to deck
- ◆ Bury from deck to base of mast

P = m
BAD = m
 = m

BOOM

- ◆ Foot of main sail
- ◆ Distance from outboard to the rear of the mast

E = m
F = m

POLE

- ◆ Base of fore triangle
- ◆ Length of the pole if different from J

J = m
SPL = m

JIB FURLING

- ◆ Jib

= m²

◆ Staysail

= m²

FUNCTIONS TO FILL IN

1- Range :

OCEAN

PERFORMANCE

ONE DESIGN

2- Finishing of the mast section:

Anodised raw painted RAL :

Tapered no yes standard polished

Standard mast manual furling electric furling hydraulic furling

3- Types of sails and halyards on the boat :

	Qty	Return to the cockpit	Stockon cleat and mast	Jammer on mast	Distribution in the mast step		Notes
					Port	Star	
Main sail							
Genoa							
Head spi							
Spi 7/8							
Gennaker							
Staysail							
Inner stay							
Storm jib							
Jib							
Flag							
Reef							
Pole lift							
Boom lift							

4- Electrical fittings :

4-1 General electrical information

Voltage 12volts 24volts
 Electrical wire standard 0.75 mm² optional: 1.5 mm² 2.5 mm²
 Output on the step height: front rear lateral port star
 By the centre of the step

4-2 Lights:

Serie 25 serie 40 serie 55
 Head lights yes no
 White Tricolour Triwhite
 Steaming light Deck Steaming / deck
 Spreader lights yes no number : Set:
 Cockpit boom light yes no position : (from the rear of the mast)

4-3 Radar yes no type : Position :
 support messenger PVC tube

4-4 Masthead fittings :

VHF yes no type: supplied by cust.
 VHF wire yes no type: supplied by cust.
 Windex yes no type 10 15 18
 Mast top messengers

5- Mast fittings

5-1 Inner stay lose attachment welded attachment custom made

5-2 Adjustable stay lose attachment welded attachment custom made

5-3 side fittings

Upper shrouds

Link plates shell type of shell : T type of T :

Lower shrouds –inters

Link plates shell type of shell :

s/s bar aluminium bar T type of T :

if discontinuous: spreader end fittings :

1st set of spreaders:

eye/toggle link Ø axle :
tip cup type of tip cup :

2nd set of spreaders:

eye/toggle link Ø axle :
tip cup type of tip cup :

3rd set of spreaders:

eye/toggle link Ø axle :
tip cup type of tip cup :

6- Standing rigging fittings (upper terminal) or quotation from rigger

Name of rigger : (In known) : _____ Type of rigging Continuous
 Toggle measurements supplied

Wires	Type*	Shell**	T	Eye Ø	Ball Ø	Other	notes
Forestay							
Releasable forestay							
Innerstay							
Baby stay							
Upper shrouds							
Inters							
Fore lower shrouds							
Rear lower shrouds							
V3D4							
D3							
D2							
V2							
D1 rear							
D1 fore							
V1							
Backstay							
Split backstay							
Runner							
Strut							

*write the type of wire requested for the quotation: 1x19, rod, c-strand, EPI, etc.....

** write the type of shell or T: Sparcraft, OS, ACMO.....

7- Rigging to fit on the mast

7-1 Halyard exit(type) none plastic s/s s/s bar

7-2 Gooseneck attachment:
 Standard Reinforced

7-3 Kicker attachment:
 Standard Reinforced

7-4 Kicker:

Rigid yes no
 spring pneumatic Boomkicker other

7-5 Main sail :

Bolt rope slider track

Track type/reference :

Number of board : Number of inters :

Track supplier fitted by:

7-6 Type of reefing system :

Standard continuous*

(* maximum 2 continuous reefing system , 3rd one standard)

Reef hold at tack point :

- Reefing hook axle
- Ring axle
- Lead on mast Number:

7-7 Pole yes no

Pole attachment on the mast :

On fixed ring or reinforced number
 Ring on track number Bell with track
 With up and down system with pole storage on mast

8- Boom :

8-1 Bail system

Standard simple cockpit cockpit German System Number of clew bale :

8-2 Vang fitting

Standard bail Rigid bail (if rigid vang , bail has to be rigid)

8-3 Reef Fixed Not Fixed

8-4 Clew car outboard track type :

8-5 Boom taper yes no standard polished front rear

8-6 Outhaul purchase Nber of thread /1

9- Other fittings

9-1 standing rigging : Rod 1x19 C-Strand other

Brand:

To be quoted by Sparcraft

Delivered yes no

9-2 running rigging

Polyester double braid Dyneema other:

Brand :

To be quoted by Sparcraft

Fitted yes no

9-3 furlings:

Genoa inner stay Gennaker furl

Type/brand :

To be quoted by Sparcraft

Delivered yes no

9-4 details of the sail maker :

10- notes :