	- Mainsail -		
M0	Sail Layout	Not Yet Posted	
M1	Tack Cut Back (Aft face of Mast to center of tack Pin - A)	70mm	HELP
M2	Tack Cut Up (Top of Boom to Center of tack Pin - B)	44mm	HELP
M3	Clew Cut Up (Top of Boom to Center of Tack Pin - X)	Loose Footed	HELP
M4	Clew type (slug, outhaul car or ring with strap)	Webbed O-Ring with Velcro Strap	HELP
M5	Sunbrella clew cover for Furling Mains	na	HELP
M6	Other Offsets	Sail insertion height: a) Top of boom to bottom of mast gate = 112mm b) Top of boom to top of mast gate = 193mm So mast gate has a length of 81mm.	HELP
M7	Headboard	Yes	HELP
M8	Leech Line	Yes - Overhead	
M9	Foot Line	No	
M10	Tack Ring Type	Webbed O-Ring	HELP
M11	Tack angle	88.5	HELP
M12	Jack Line	No	HELP
M13	Mast Bend (Luff Round)	Std mast pre-bend measured at the midpoint of the mast should be taken as 100mm.	HELP
M14	Fractional Rig (Yes, No)	YES	HELP
M15	Mast - Keel or Deck Stepped?	Keel	
M16	Number of Reefs	3 Reefs	HELP
M17	Intermediate Reefing Diamond Eyes (Yes or No)	N/A	HELP

M18	Foot Reefing Grommets (next to boom)	N/A	HELP
M19	Reefing Ring Type	The blocks are attached to the sail by webbing loops which pass through stainless steel cringles and are sewn on to reinforcing patches on the opposite side of the sail. See Pictures The first reefing block is on the Starboard side of the sail. The second reefing block is on the Port side of the sail. See note on Reefing specs.	HELP
M20	Luff Length (Max Hoist - P)	17.028m NET	HELP
M21	Foot Length (Max Foot - E)	5.989m NET	HELP
M22	Leech Length (straight line head to clew)	17.954m NET	HELP
M23	Bimini to Clear (yes or no)		HELP
M24	Foot Round	Sailmaker	
M25	Aspect Ratio	Sailmaker	HELP
M26	Vessel Backstay Measurement	6.70m Mast Crane = 130mm Width	HELP
M27	Luff Slides (Part Number)	Client will be added cars	HELP
M28	Foot Slides (Part Number)	Loose Footed	HELP
M29	Roach Type	Max Roach with in the backstay	HELP
M30	Roach Factor	Max Roach with in the backstay	HELP
M31	MGM	Sailmaker	HELP
M32	MGU	Sailmaker	HELP
M33	Batten Type (Partial or Full)	5 Full Battens	HELP
M34	Include Battens	N/A	
M35	Install Nylon Batten Holders	Rutgerson 1597 Holder Note: battens are inserted from the LUFF, the batten pockets have a simple reinforced closure at the leech.	HELP

M36	Intermediate Sliders	YES – 2 A014	HELP
M37	Cloth Weight	393 DP: Hydra-Net - Radial	
M38	Cut Type	Radial	
M39	Sail Area	Sailmaker	
M40	Cunningham	No	HELP
M41	Telltails	Yes	HELP
M42	Triple Stitch	Yes - V138	
M43	Sail Logo and Color(red, blue or black)	No	HELP
M44	Sail Logo Artwork	N/A	
M45	Sail Numbers and Color	No	HELP
M46	Draft Stripe and Color(red, blue or black)	Yes (Blue)	HELP
M47	Overhead Leech Line	YES	
M48	Specialty Sail	No	HELP
M49	Boom Cover	No	HELP
M50	Lazy Bag	No	HELP

	- Headsail -		
H0	Sail Layout	Not Yet Posted	
H1	Size of Headsail (110, 135, 150 etc.)"	Luff, Leech and Foot	HELP
H2	Luff Length, Max Hoist, B measurement	17.622mtr NET (with webbing loop 30mm at head and tack.)	HELP
H3	Leech Length	16.900m NET	HELP
H4	Foot Length	5.380m NET	HELP
H5	Tack and Head Fittings	Webbing Loops	
H6	Clew Type (Press ring or 0-Ring)	Webbing Loops	HELP
H7	Leech Line	Yes	
H8	Reefs for Hank on Sail (specify Qty of tiedowns)	No Manual Reefs	
H9	Foot Line	Yes	

H10	Track 1 (Tack to Genoa Track Beginning)	4.950m	HELP
H11	Track 2 (Tack to Genoa Track Ending)	8.200m	HELP
H12	Vessel "I" Measurement	17.320m from BOTTOM of headsail reefing swivel (at its maximum safe hoist) to the top of the deckhouse. NOTE the side decks are approximately 330mm below the deckhouse. (Normally I is measured from the maximum halyard hoist to the “main deck level” BUT for a furling foresail an allowance must be made for the length of the headsail swivel. On Blanca the correct I measurement from the bottom of the headsail swivel to the main deck level is 17.650m.	HELP
H13	Vessel "J" Measurement	4.990m	HELP
H14	Calculated Forestay Length	Sailmaker	
H15	Reef	N/A	
H16	LP	Sailmaker	HELP
H17	Color of Suncover	SILVER (4651-0000)	HELP
H18	Side of Sail for Suncover (port or Stbd)	STBD	
H19	Luff Tape Size (such as #6)	6.5mm Finsihed	HELP
H20	Furler Manufacturer	– Facnor below deck	
H21	Foam Luff	YES	HELP
H22	Cut Type	Radial	
H23	Sail Area	Sailmaker	
H24	Telltails	Yes	HELP
H25	Telltail Window	No	
H26	Triple Stitch	YES - V138	
H27	Logo	No	HELP
H28	Cloth Weight	393 DP: Hydra-Net - Radial	
H29	Sail Numbers and Color (red, blue or black)	No	HELP
H30	Sheeting Stripe (red, blue, black)	No	HELP

H31	Draft Stripe Color (red, blue or black)	Yes (Blue)	HELP
H32	Clew Height off Deck	sailmaker	HELP
H33	Tack Height off Deck	170mm	HELP
H34	Luff tape starts 700mm up from Tack	700mm	HELP
H35	Specialty Sail	No	HELP
	Customer Note: All details we can check as sailmakers are based on accurate vessel I and J Measurements		HELP

Extra Info

Position of reefs.

The yacht is fitted with single line reefing for the first and second reefs.

The luff and leech sail reefing points are fitted with Antal ball raced blocks.

The blocks are attached to the sail by webbing loops which pass through stainless steel cringles and are sewn on to reinforcing patches on the opposite side of the sail.

The first reefing block is on the Starboard side of the sail.

The second reefing block is on the Port side of the sail.

I wish to transfer the Antal blocks to the new sail. To enable this I would like the webbing loops (for the attachment of the reefing blocks) to be affixed to the sail as usual (so, to be attached to the opposite side of the sail to the position of the reefing blocks) BUT I would like the webbing loops to be shorter than normal so that they approach BUT DO NOT extend through the stainless steel reefing cringles. I will then use a Dyneema soft shackle to pass through the cringle, to attach the reefing block to the webbing straps. See photographs to illustrate.

Starting with the LUFF reefing points.

Since the first and second reefing points on the sail will NOT be attached to the reefing hooks (ram's horns) at the gooseneck, the vertical and horizontal offsets of these hooks are ONLY important to define the position of the luff cringle for the THIRD reef.

So, for the THIRD reef:

a) Reef hook height above boom = 52mm

b) Reef hook setback (from back of mast) = 88mm.

Since the FIRST and SECOND reefs use reefing blocks attached to the sail as described above, the vertical and horizontal offsets for their reefing cringles must be different from those required by the third reef in order that room is created for the reefing blocks.

So, for the FIRST and SECOND reefs the stainless steel reefing cringles are required to sit, when reefed;

a) Height above the boom = 110mm

b) Horizontal set back = 180mm.

(See photo which I hope helps my explanation.).

Now the LEECH reefing points.

The first and second reefing lines pass through the boom, around sheaves in the aft end of the boom and then pass around the leech reefing blocks and are secured to the boom.

The first reefing line is attached to the boom 5410mm from the back of the mast.

The second reefing line is attached to the boom 5100mm from the back of the mast.

Leech line

I would line an overhead leech line to be included (as discussed).