

see photo

M0	Sail Layout	Not yet posted	
M1	Tack Cut Back (Aft face of Mast to center of tack Pin - A)	3½"	HELP
M2	Tack Cut Up (Top of Boom to Center of tack Pin - B)	2"	HELP
M3	Clew Cut Up (Top of Boom to Center of Tack Pin - X)	Footed Aooq	HELP
M4	Clew type (slug,outhaul car or ring with strap)	# No Slug	HELP
M5	Surberilla clew cover for furling Mains	na	HELP
M6	Other Offsets		HELP
M7	Headboard	Yes	HELP
M8	Leech Line	Yes	
M9	Foot Line	No	
M10	Tack Ring Type	#A	HELP
M11	Tack angle	88.5	HELP
M12	Jack Line	No	HELP
M13	Mast Bend (Luff Round)	Std	HELP
M14	Fractional Rig (Yes, No)	No	HELP
M15	Mast - Keel or Deck Stepped	KeeL	
M16	Number of Reefs	2 Reefs	HELP
M17	Intermediate Reefing Diamond Eyes (Yes or No)	--- Yes	HELP
M18	Foot Reefing Grommets (next to boom)	N/A	HELP
M19	Reefing Ring Type	? # 1	HELP
M20	Luff Length (Max Hoist - P)	46.5ft Max	HELP
	(Net Finished size)	day of delivery	

7000210

FORMSA 46 "FINAL" Job Note

- Main sail -

Portmosa 46

Not yet posted

Tack Cut Back (Aft face of

Mast to center of tack Pin -

A)

Tack Cut Up (Top of Boom to

Center of tack Pin - B)

HELP

Clew Cut Up (Top of Boom to

Center of Tack Pin - X)

HELP

Surberilla clew cover for

furling Mains

Other Offsets

HELP

Headboard

Yes

Leech Line

Yes

Foot Line

No

Tack Ring Type

#A

Tack angle

88.5

Jack Line

No

Mast Bend (Luff Round)

Std

Fractional Rig (Yes, No)

No

Surberilla clew cover for

furling Mains

Other Offsets

HELP

M21	Foot Length (Max Foot - E)	16.5ft Max (Net Finished size)	Sailmaker HELP	
M22	Leech Length (straight Line head to clew)	Sailmaker HELP		
M23	Bimini to Clear (Yes or no)		HELP	
M24	Foot Round	Sailmaker	HELP	
M25	Aspect Ratio	Sailmaker	HELP	
M26	Vessel Backstay Measurement	31'-9"	HELP	
M27	Luff Slides (Part Number)	A009	HELP	
M28	Foot Slides (Part Number)	Footed A009	HELP	
M29	Roach Type	Cruise	HELP	
M30	Roach Factor	1.07	HELP	
M31	GM	Sailmaker	HELP	
M32	MGU	Sailmaker	HELP	
M33	Batten Type (Partial or full)	4 Partial	HELP	
M34	Include Batteries	YES		
M35	Install Nylon Batteren Holders	N/A	HELP	
M36	Intermediate Sliders	YES 2x	HELP	
M37	Cloth Weight	9.88 Fastnet		
M38	Cut Type	Cross		
M39	Sail Area	Sailmaker		
M40	Cunningham	NO	HELP	
M41	Telltails	YES	HELP	
M42	Triple Stitch	YES	HELP	
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 (Color?) RED HELP		

TOP MAST TO DECK

M47	Overhead Leech Line	NO	Formosa 46	- Headsaill -
M48	Specialty Sail	NO		
M49	Boom Cover	NO		
M50	Lazy Bag	NO		
H1	Size of Headsail (110, 135,	1258		HELP
H2	Luff Length, Max Hoist, B Loop tip to webbing Loop tip (Max)		Luff Length, Max Hoist, B webbing Loop tip (Max)	HELP
H3	Leech Length		51.00ft webbing loop tip to size day off delivery)	HELP
H4	Foot Length		Leech Length sailmaker	HELP
H5	Track and Head fittings		Track and Head fittings webbing Loops	HELP
H6	Clew Type (Process ring or 0- Ring)		Clew Type (Process ring or 0- Ring) Process Ring	HELP
H7	Leech Line	Yes		
H8	Reefs for Hank on Sail	No	Reefs for Hank on Sail (Specify Qty of fidelows)	
H9	Foot Line	Yes		
H10	Track 1 (Track to Genoa Track Beginning)	333	Track 1 (Track to Genoa Track Beginning)	HELP
H11	Track 2 (Track to Genoa Track Ending)	361	Track 2 (Track to Genoa Track Ending)	HELP
H12	Vessel "I" Measurement	551	Vessel "I" Measurement	HELP
H13	Vessel "J" Measurement	17' 8"	Vessel "J" Measurement	HELP
H14	Calculated Forestay Length	Sailmaker	Calculated Forestay Length	
H15	Reef	N/A	Reef	
H16	LP	Sailmaker	LP	
H17	Color of Suncover	Cadet Grey	Color of Suncover	

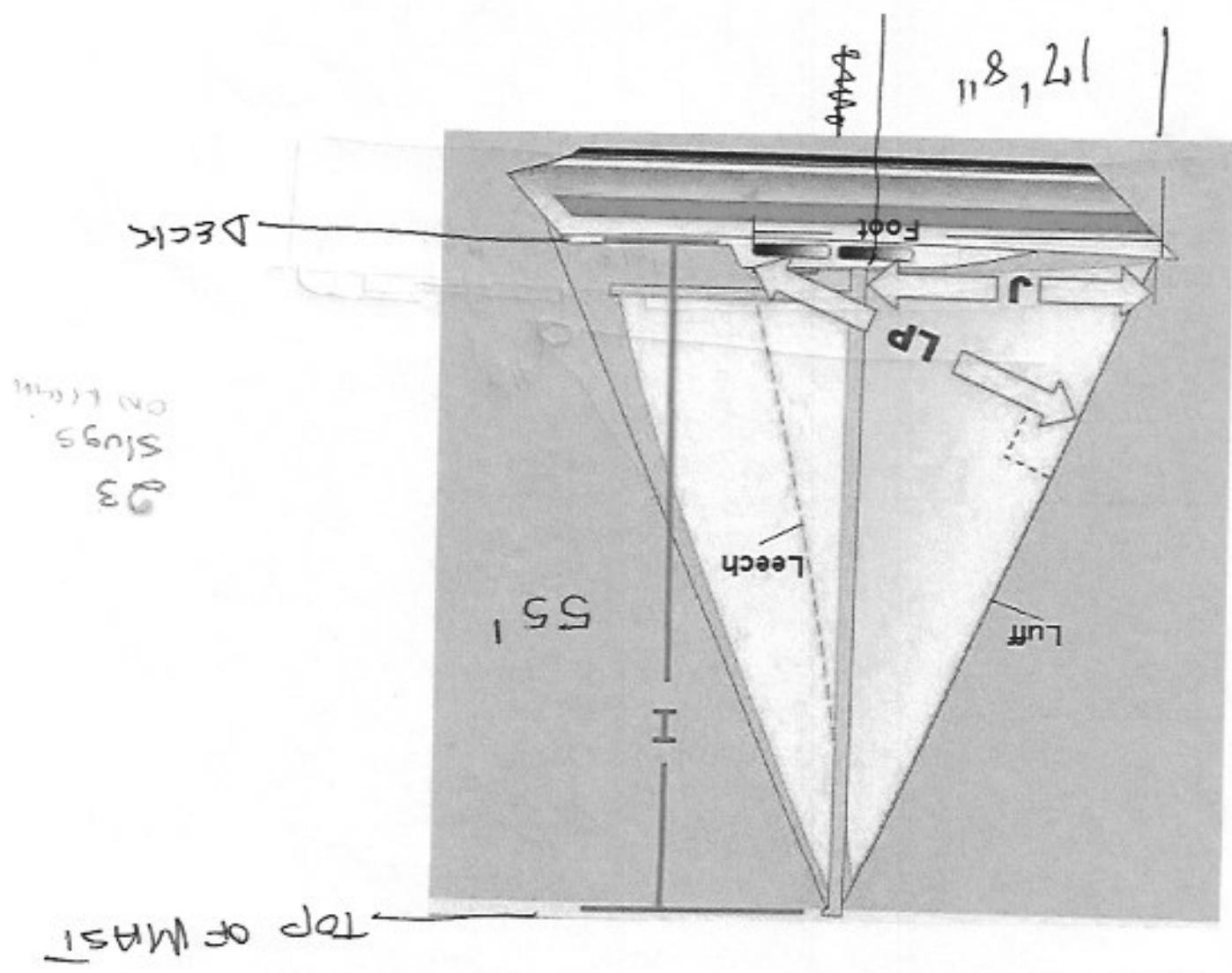
M47	Overhead Leech Line	NO	Formosa 46	- Headsaill -
M48	Specialty Sail	NO		
M49	Boom Cover	NO		
M50	Lazy Bag	NO		

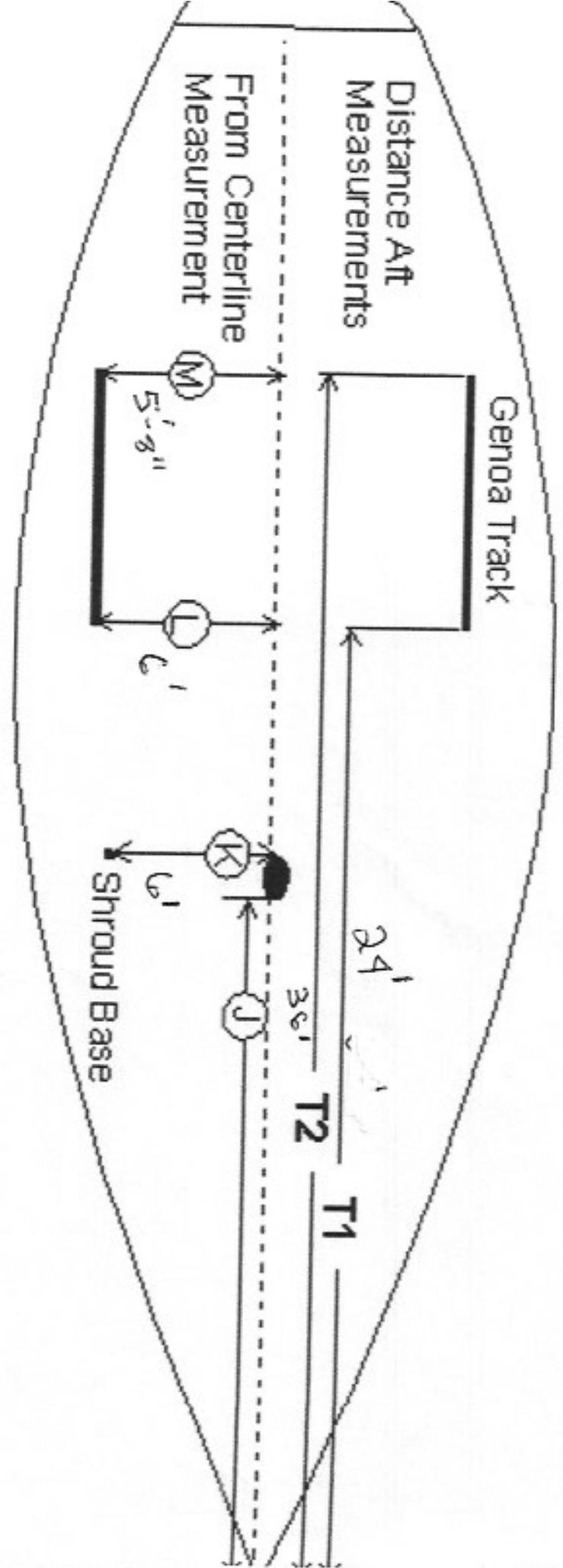
S1	Size of Head sail (110, 135, 150 etc.)"	170 Code 0	
S0	Sail Layout	Not Yet Posted	
-	-	Portmosea 46	

H35	Specialty Sail	No	HELP
H34	Luff tape starts 15in up from Tack	15in	HELP
H33	Tack Height off Deck	36in	HELP
H32	Clew Height off Deck	sailmaker	HELP
H31	Draft Stripe Color (red, blue or black)	Yes (color <i>RED</i>)	HELP
H30	Sheeting Stripe (red, blue, black)	No	HELP
H29	Sail Numbers and Color (red, blue or black)	No	HELP
H28	Cloth Weight	9.88 Fastnet	
H27	Logo	No	HELP
H26	Triple Stitch	YES	
H25	Triple Window	No	
H24	Toggles	Yes	HELP
H23	Sail Area	Sailmaker	
H22	Cut Type	Cross	
H21	Foam Luff	YES	HELP
H20	Furler Manufacturer	Alado	
H19	Luff Tape Size (such as #6)	5.5mm	HELP
H18	Side of Sail for Suncover (port or starboard)	Starboard	

A_{AD0}
B-1

S2	Luff Length, Max Hoist, B measurement	TBD	HELP
S3	Leech Length	sailmaker	
S4	Foot Length	sailmaker	
S5	Track and Head fittings	O-Rings	
S6	Vessel "T" Measurement	16.15m	HELP
S6A	Vessel "IS" Measurement	???	
S7	Vessel "J" Measurement	5.88m	HELP
S7A	Vessel "TPS" Measurement		
S8	Calculated Forestay Length	TBD	
S9	Masthead or Fractional Spinaker	N/A	
S10	Tack Up for Code 0's	Need Model and brand of furler	
S11	Correct Size for A/Spin or S/Spin	N/A	
S12	LP	sailmaker	HELP
S13	Cut Type	Full Radial	
S14	U/V Cover	N/A	
S15	Luff Type	11mm AT Cable with thimbles	
S16	Furler Name	None	
S17	Sail Area	90.21m ²	
S18	Cloth Weight	Contender MaxLite 150	
S19	Sail Colors	To be provided	HELP
S20	Sail Numbers and Color (red, blue or black)	No	HELP
S21	Sail Logo	No	
S22	Sail Sock (White is std Color)	YES	
S23	Sail Sock Length	Sailmaker	
S24	Wire Size	N/A	
S25	Sail Sock Color	HELP	
S26	Specialty Sail	HELP	
S27	Score	HELP	





"FINALE" F-46

Joe Hooper

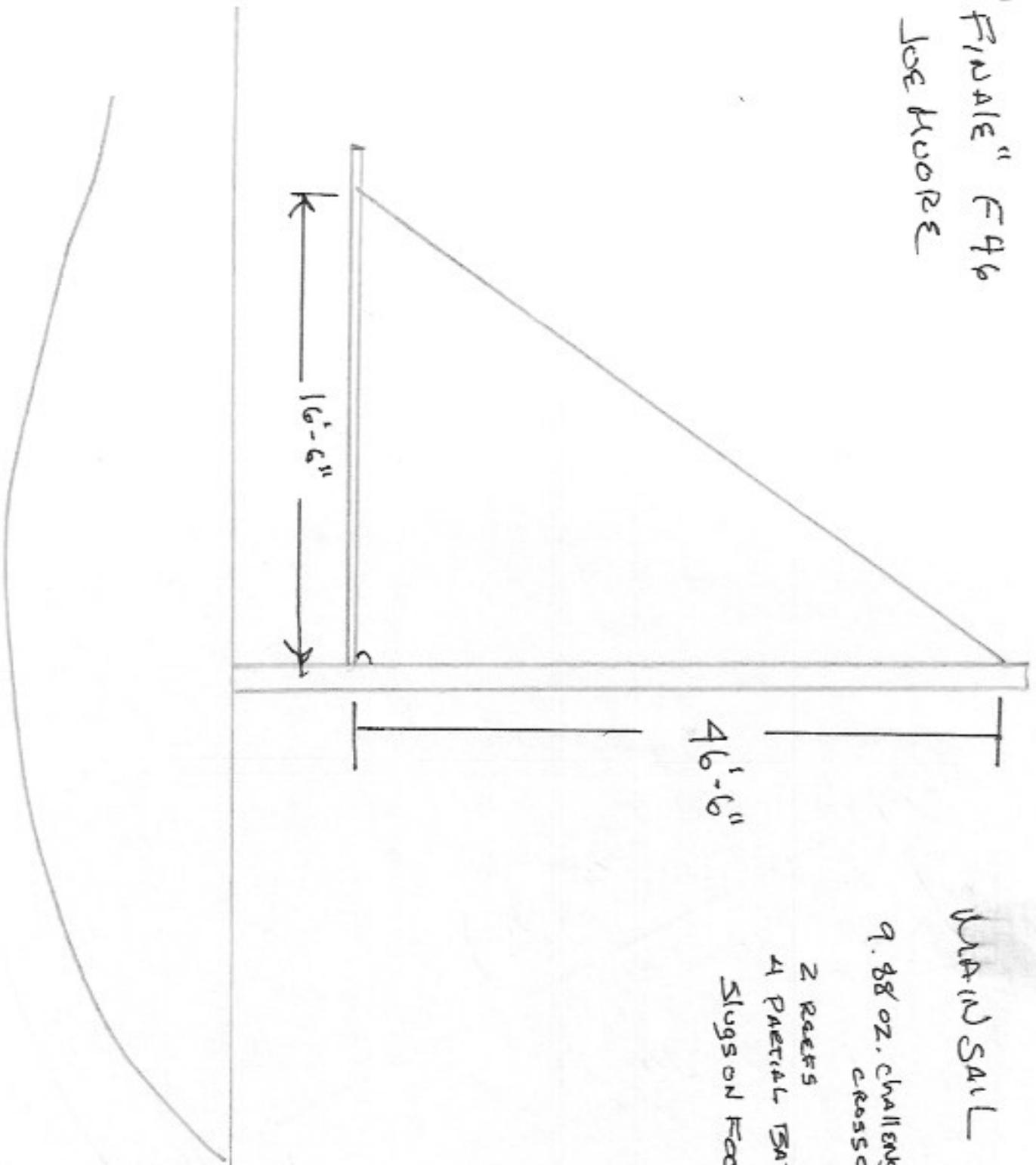
MAIN SAIL

9.88' oz. CHALLENGE FASTJET
CROSSCUT

2 RAILS
4 PARTIAL BATTENS

46'-6"

SLUGSON FOOT | WINE





TACK
END oF Boom

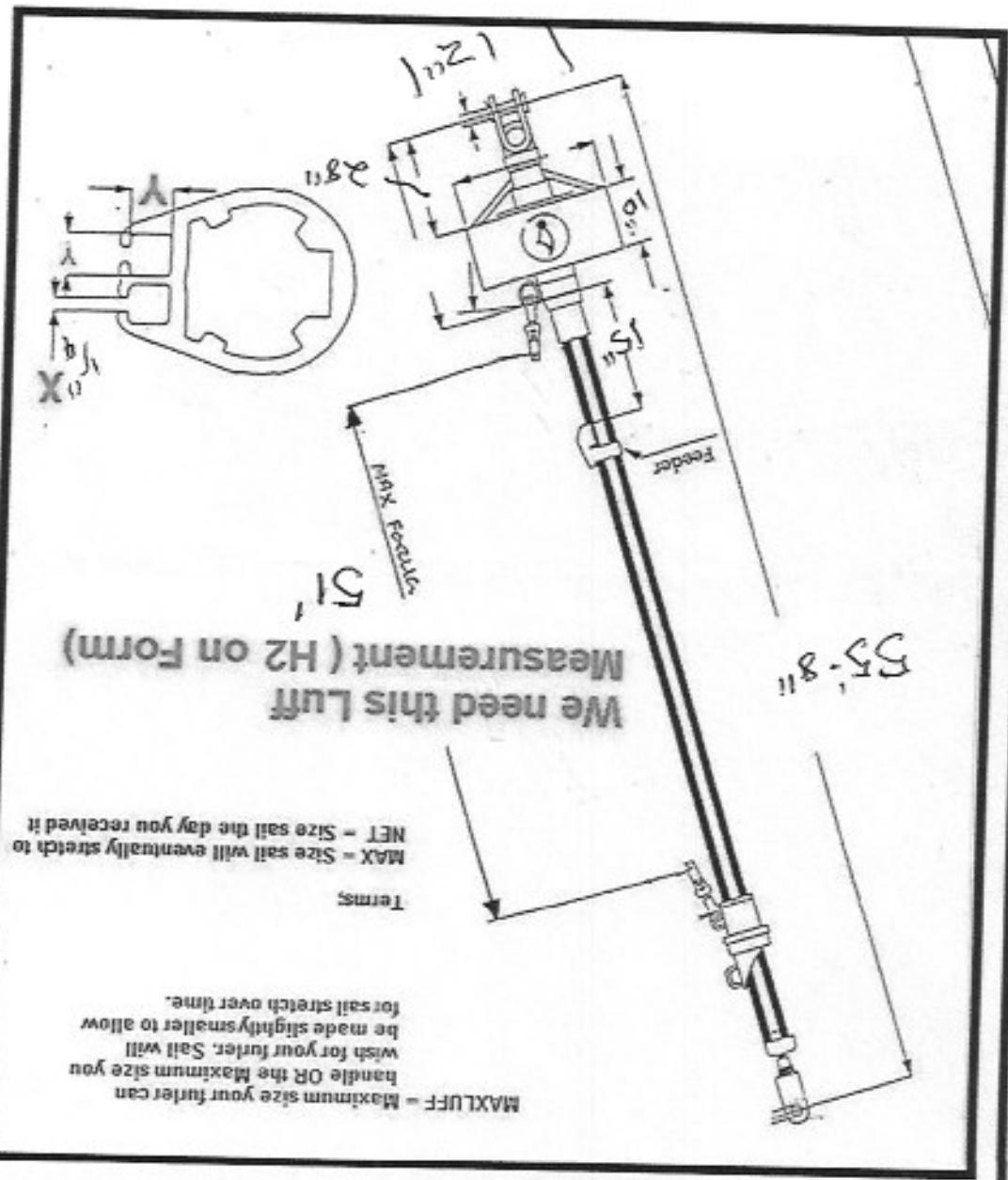
FOOT SLIDES
A009

In reality, once a roller furler is installed, many sailors set their luff length to be their foil maximum hoist. However you can also use head and tack pendulants for a furler.

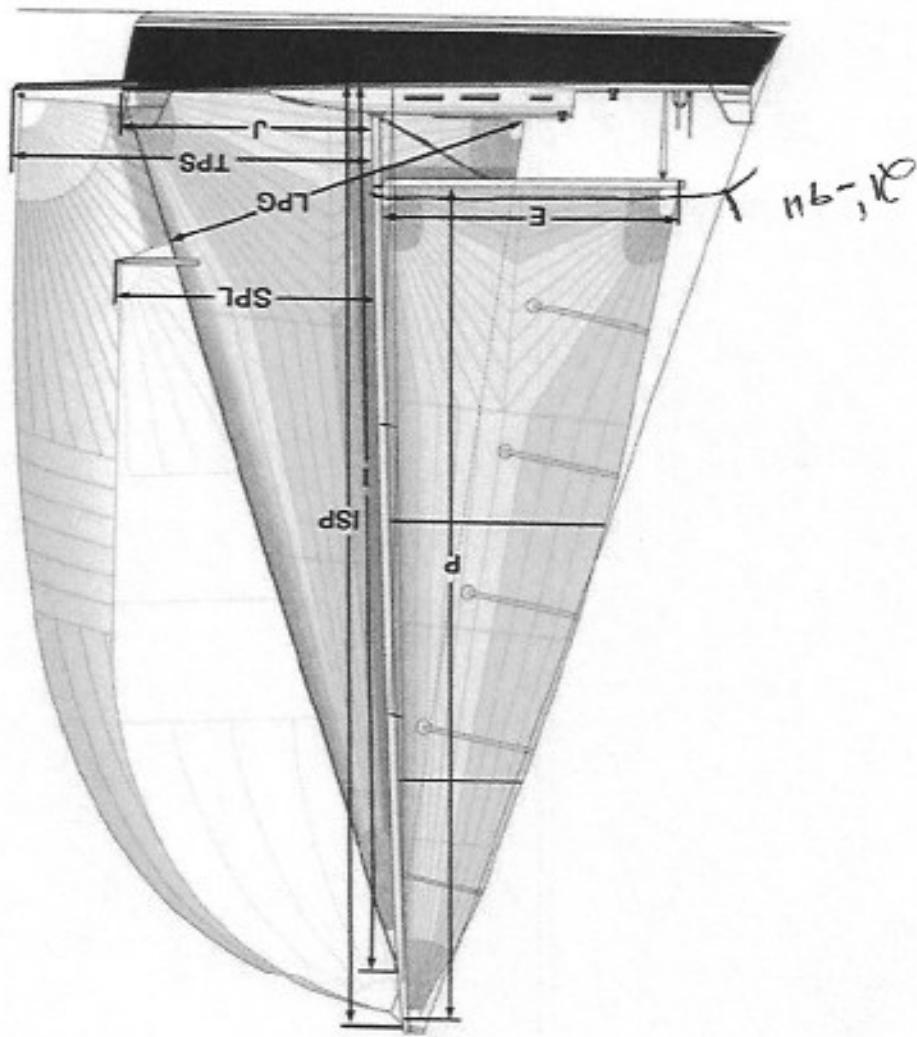
110 Genoa 84%
120 Genoa 90%
135 Genoa 97%
150 Genoa 100%

Correct sail design uses the following formulas as a percentage of the vessel's measurements:

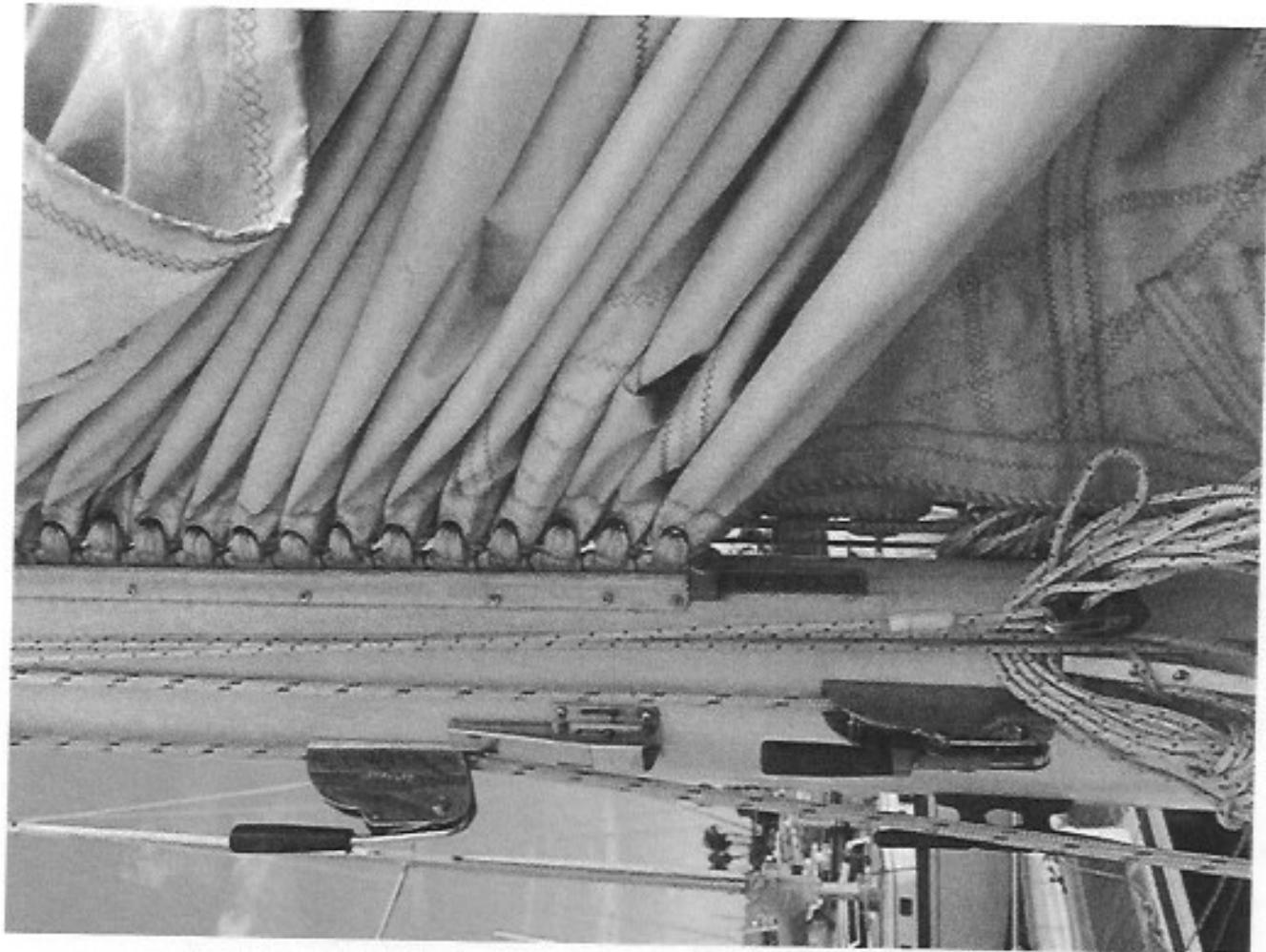
For Hank on Sails:

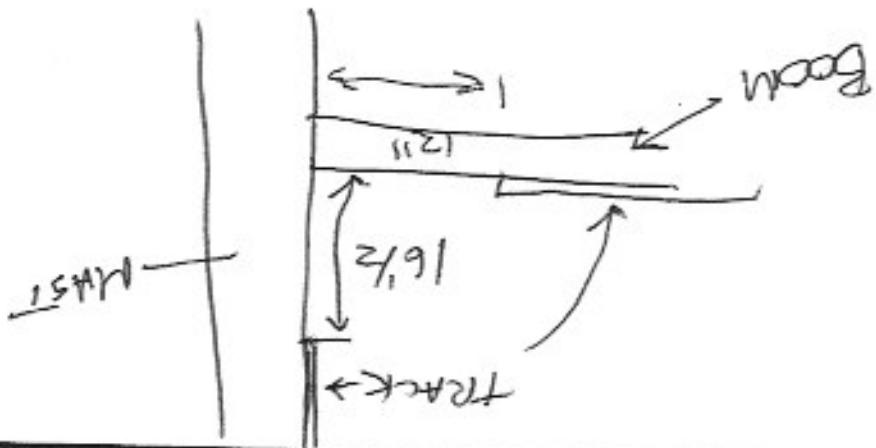


21-911
BACK OF MAST to BACK STAY



LUFF SLIDES
AOOQ
23 ON MAIN NOW





The above tack cut back and tack cut up are very important for sail setting. Please note these measurements are from face of mast to center bearing point and from top of boom to center bearing point. These are vessel measurements and cannot be determined by looking at an old sail.



"FINALE" F46

JOE HOOPER

Q. 88 oz.
CHALLENGE FASTENET
CROSS-CUT

HEADSAIL 125%
SUNBACILLA CADET GREY
STARBOARD SIDE
ALMODO FURLER
LUFF TAPE $\frac{1}{4}$ "

FEEDEER

54'

49.75

5'

ALMODO FURLER B1
 $\frac{1}{4}$ " LUFT TAPE

36"

5"

36"