

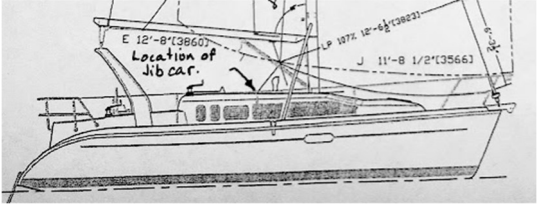



	- Headsail -	7000223 Stephen	
H0	Sail Layout	Not Yet Posted	
H1	Size of Headsail (110, 135, 150 etc.)"	110%	HELP
H2	Luff Length, Max Hoist, B measurement	36ft 2 1/2in (current sail) Webbing loop tip to webbing loop tip (Max) (Net Finished size day of delivery) 36ft10in max hoist shackle to shackle	HELP
H3	Leech Length (Ref: 32'5" to ring bottom)	sailmaker	HELP
H4	Foot Length (Ref: 13'7" to ring far side)	sailmaker	HELP
H5	Tack and Head Fittings	Webbing Loops 	
H6	Clew Type (Press ring or O-Ring)	Press ring 	HELP
H7	Leech Line	Yes	

H8	Reefs for Hank on Sail (specify Qty of tiedowns)	No Manual Reefs N/A	
H9	Foot Line	Yes	
H10	Track 1 (Tack to Genoa Track Beginning)	<p>T1 = 15ft10in L = 3ft0in M = 3ft2 1/2in Height of fairlead: 8in above foresail chain plate Track on coach roof:</p>  <p>For tack cutback see Furlex S100 page attached</p>	HELP
H11	Track 2 (Tack to Genoa Track Ending)	<p>T2 = 16ft11in L = 3ft0in M = 3ft2 1/2in Height of fairlead: 8in above foresail chain plate</p>	HELP
H12	Vessel "I" Measurement	37ft 1in	HELP
H13	Vessel "J" Measurement	11ft 8 1/2in	HELP
H14	Calculated Forestay Length	Sailmaker (Ref 40ft 1in)	
H15	Reef	N/A	
H16	LP	Sailmaker	HELP
H17	Color of Suncover	Navy blue	HELP
H18	Side of Sail for Suncover (port or Stbd)	Port	
H19	Luff Tape Size (such as #6)	Please assist to determine	HELP

		 <p>4.7mm current sail bead diameter</p> <p>foil hole ϕ $\frac{7}{32}$" drill fits $\frac{15}{64}$" drill too large</p> <p>(Furlex manual gives 6mm (1/4in) diameter)</p>	
H20	Furler Manufacturer	Furlex 100S	
H21	Foam Luff	Yes	HELP
H22	Cut Type	Cross	
H23	Sail Area	Sailmaker (Ref 237 sq ft)	
H24	Telltails	YES	HELP
H25	Telltail Window	YES	
H26	Triple Stitch	YES	
H27	Logo	No	HELP
H28	Cloth Weight	7.45 Newport All Purpose	
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 Red	HELP
H32	Clew Height off Deck	sailmaker	HELP
H33	Tack Height off Deck	1ft 6in	HELP
H34	Luff tape starts up from Tack (Ref: 19" on sail)	Shackle to foil groove feed 3ft4in	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

Re tack cutback, see appended page from Furlex 100S manual.

7.2 Furlex 50S-500S

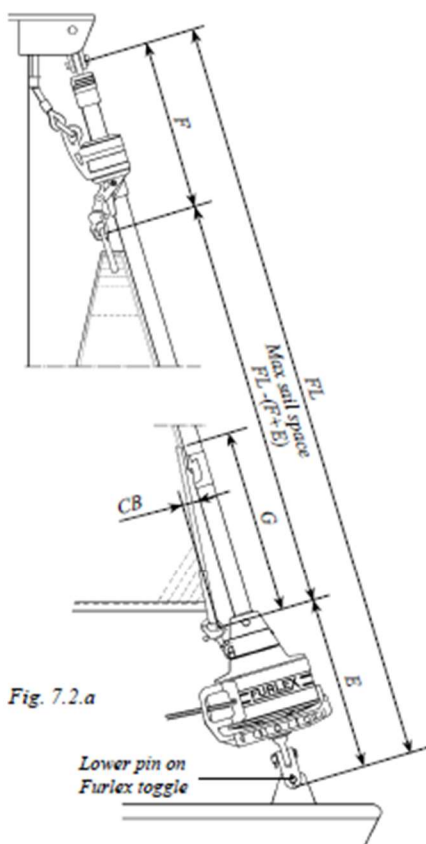


Fig. 7.2.a



Sails with a luff considerably shorter (more than 500 mm) than the maximum permissible must be fitted with a permanent head pendant. The total luff length including pendant should be just less than the "Max. sail space" dimension. A too short luff length (including head pendant) can result in "halyard wrap" which may cause severe damage to the forestay, and put the entire rig at risk. For more information please refer to "Sail information" in the relevant Furlex manual.

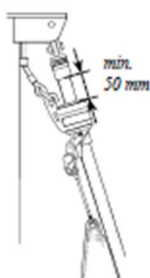


Fig. 7.2.b



Furlex 400S Mk2 halyard swivel.

If "F" measurement is > specified (sail is made too short) there is a risk of the halyard shackle shoving the luff extrusion.

Always check clearance. Add a pendant between sail and halyard swivel or a soft shackle between HMPE loop in the halyard swivel and the halyard shackle. A too short luff length (including head pendant) can also result in "halyard wrap" which may cause severe damage to the forestay, and put the entire rig at risk. For more information please refer to "Sail information" in the relevant Furlex manual.



Fig. 7.3.c

Furlex 50S

Furlex 100S - 500S

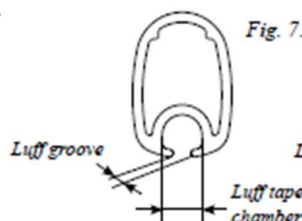


Fig. 7.2.c

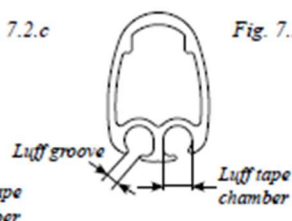


Fig. 7.2.d

Furlex Type/Serie		Section dimension	Luff groove	Max. space available in chamber	Max. luff tape	Cut-back	Cut-back height	Maximum sail space FL-(F+E) (Measurement calculated from existing forestay length: FL).		
			mm	mm	mm	CB mm	G mm	F mm	E mm	F+E mm
Manual	A	26/17	3.0	Ø 6	Ø 5	60	1100	360	280	640
	B	31/20	3.0	Ø 6	Ø 5	60	1100	390	340	730
	C	40/27	3.0	Ø 7	Ø 6	80	1100	540	420	960
	D	50/34	3.0	Ø 8	Ø 6	100	1100	620	490	1110
	50S	22/15	2.6	Ø 6	Ø 5	25	630	360	215	575
	100S Ø 4 & 5	26/17	3.0	Ø 6	Ø 5	60	1100	410	280	690
	100S Ø 6	26/17	3.0	Ø 6	Ø 5	60	1100	425	295	720
	200S	31/21	3.0	Ø 6	Ø 5	60	1100	540	330	870
	300S Ø 8	39/27	3.0	Ø 7.5	Ø 6.5	80	1100	550	400	950
	300S Ø 10	39/27	3.0	Ø 7.5	Ø 6.5	80	1100	650	400	1050
	400S	48/34	3.0	Ø 8	Ø 6.5	95	1100	620	535	1155
	500S	60/46	3.0	Ø 9	Ø 7	95	1100	670	535	1205

This data is also valid for Furlex Electric.

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