



Mark Taylor is a member of the Clinton Lake Sailing Association and a past world champion tactician in the Lightning Class. While at the 2019 Glow Regatta, he shared his technique for tuning the Flying Scot rig. It is Flying Scot Inc.'s opinion that this method only works for Flying Scot, Inc. manufactured boats and for snug or tight rig sails.

## Mark Taylor Method





Written By Eric Bussell

Step 1: Adjust jib halyard so shackle is just hitting deck at front of mast and lock it in that position.



Step 2: Pull jib halyard down the length of the forestay until it is tight

Step 3: Mark forestay at bottom of jib halyard shackle





Step 4: Measure forestay from that mark to where it enters boat - should be 15  $\frac{3}{4}$  - 16  $\frac{1}{4}$  inches.



Step 5: Forestay tension is about 80-110 lbs, based on 1/8inch wire we try to hit 9-12 on the gauge.



Written By Eric Bussell





FLYING SCOT INC. R

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LTIINU		044 1004 7104 04 475				written by Eric Bussell							
	CALIBRATION PLATE				CALIBRATION PLATE				CALIBRATION PLATE				
SCALE		ODEL PT		Н		ODEL PT		Н	414		L PT-3	2/0	
	3/32	1/8	5/32	Н	3/16	7/32	1/4	Н	1/4	9/32	5/16	3/8	
5	70	_		Н				Н	550				
6	80	_		Н				Н	600				
7	90			Н				Н	700				
8	100			Н				Н	770	500			
9	110			Н	400			Н	830	550			
10	125			Н	180			Н	900	600	320		
11	135			Н	250			Н	1000	650	380		
12	150	100		Н	270			Ц	1100	720	440		
13	160	110		Ц	300			Ц	1200	780	500		
14	170	125		Ц	330			Ц	1300	830	550		
15	185	135		Ц	370			Ц	1400	900	600	200	
16	200	150		Ц	420				1500	1000	680	230	
17	220	165		Ш	450				1650	1080	740	270	
18	240	180			500				1800	1150	800	290	
19	260	200			540				2000	1220	870	330	
20	280	220	140		590	320				1300	950	360	
21	300	240	155		640	360				1420	1050	380	
22		260	170		700	410				1540	1130	420	
23		280	185		770	450	300			1660	1210	480	
24		300	200	П	840	500	350			1800	1300	530	
25		320	220	П	920	560	400			1960	1400	570	
26		345	245	П	1030	630	450			2130	1500	600	
27		370	265	П	1110	680	500	П		2300	1600	650	
28		390	300	П	1240	740	550	П		2500	1700	720	
29		420	320	П		820	600	П			1850	800	
30		450	335	П		890	660	П			2000	870	
31		475	360	П		970	720	П			2200	930	
32		500	390	П		1060	780	П			2400	1000	
33			420	П		1180	840	П			2700	1100	
34			450	H		1300	900	П			3000	1200	
35			480	Н		1480	1000	П				1300	
36			520	Ħ		1680	1100	П				1400	
37			560	H			1200	Н				1500	
38			610	H			1300	H				1650	
39			700	H			1600	H				1770	
40			800	H			2000	H				1900	
41			300	H			2000	H				2100	
42				H				H				2230	
43				H				H				2400	
44				Н				H				2620	
45				Н				Н				2850	
46				Н				Н				3100	
47				Н				Н				3400	
48	_			Н				Н				3700	
49				Н				Н				4100	
50	_			Н				Н				4500	
50				Ш				Ш				4300	