

CATALINA 30 MARK II SPECIFICATIONS

Appendix I to Bylaws, Adopted February 17, 2004

<u>HULL DIMENSIONS</u>	
Length - LOA	29' 11" Note - LOA w/Bowsprit is approximately 32' more
Water Line - LWL	25' 0"
Width - Beam	10' 10"
Displacement	10,200 #
Ballast	4,250# (+/- 100)
Wing Keel	3' 10"
Shoal	4' 5"
Fin Keel	5' 3"
Mast height from Waterline	Std 45' 11" Tall 47" 11"

<u>BANDING SPECIFICATIONS</u>				
Between inner edges of tapes	PHRF CLASS Standard (S)	w/Bowsprit (SB)	Tall Rig (T) wo/Bowsprit	PHRF CLASS Tall/Bowsprit (TB)
"I"	41' 0"	41' 0"	43' 0"	43' 0"
"E"	11' 6"	11' 6"	12' 0"	12' 0"
"P"	35' 6"	35' 6"	37' 6"	37' 6"
"J"	11' 6"	13' 1-7/8"	11' 6"	13' 1-7/8"
Whisker Pole 150%"J"	17' 3"	19' 9"	17' 3"	19' 9"
Spinnaker Pole 100%"J"	11' 6"	13' 1-7/8"	11' 6"	13' 1-7/8"

Note - "P" measurement, Lower band is minimum 2' 9" above cabin top. Pole lengths are measured between outer faces of both jaws.

<u>SAIL SPECIFICATIONS</u>				
110%LP	12' 7-3/4"	14' 5-3/4"	12' 7-3/4"	14' 5-3/4"
135%LP	15' 6-1/4"	17' 9-3/16"	15' 6-1/4"	17' 9-3/16"
155%LP	17' 9-7/8"	20' 4-3/4"	17' 9-7/8"	20' 4-3/4"
Spin Luff	40' 5-3/8"	40' 10-7/8"	42' 3-1/2"	42' 8-5/8"
Spin Girth	20' 8-3/8"	23' 8-1/4"	20' 8-3/8"	23' 8-1/4"

Only one each of these sails may be aboard during sanctioned racing. Maximum main luff and foot measurements are same as "P" and "E" above.

<u>HANDICAP/CRUISING CLASS ALLOWANCES (sec/mile) Light/Heavy Air</u>				
Bowsprits	+0	-12/-6	+12/+6	0
Fixed Prop 2 blade	+6/+3	+6/+3	+6/+3	+6/+3
Fixed Prop 3 blade	+9/+6	+9/+6	+9/+6	+9/+6
All DACRON Sails	+9/+0	+9/+0	+9/+0	+9/+0
Furler w/Drum	+6	+6	+6	+6
Small Headsail	+6/+0	+6/+0	+6/+0	+6/+0

Notes - Light Air (up to 10 knots) versus Heavy Air (more than 10 knots) negates some large differences in sail area/materials and propeller drag.