

CANOE SPECIFICATIONS FOR MARATHON AND REGATTA

There was a complete analysis of the canoes at Go Home done in 2012 and a result the following rules will be in effect for 2013:

1. There will be only one class.
2. All canoes must be 17 ft. 6" or less in length as measured in a straight line from extreme stem (front) to extreme stern.
3. The aspect ratio must be no greater than 0.15. The aspect ratio is defined as the canoe width as measured at 4" water-line divided by the canoe length.
4. All major canoe manufacturers publish 4" water line widths and canoe lengths. So if you are unsure you just need to go onto your canoe manufacturer's website, find your model and divide your width by your canoe's length.
5. The classic Peterborough 16 has been grandfathered and is allowed because of its long history in competing in the Go Home regatta. There a new models of this same canoe that can be purchased from Bluewater.

If you have any questions you may contact Bill Lougheed who did the statistical analysis on 68 canoes in order to arrive at a mathematically justifiable single class. Bill would like to thank Ted Cape who as always provided sage advice and intelligent input.

PLEASE CONSULT THE ATTACHED LIST OF ALLOWED CANOES TO SEE IF YOUR CANOE IS ALLOWED OR USE THE ABOVE RULES.

<u>ALLOWED CANOES</u>	<u>LENGTH (FT)</u>	<u>WIDTH AT 4" WATERLINE (INCHES)</u>	<u>ASPECT RATIO %</u>
CLIPPER RANGER	16	35	18.2
CLIPPER ESCAPE	14.5	35	20.1
CLIPPER SCOUT	16	35	18.2
CLIPPER YUKON	16.67	36	18.0
CLIPPER MAC SPORT 15	15	37	20.6
CLIPPER MAC SPORT 16.5	16.5	37	18.7
CLIPPER MAC SPORT 18	18	40	18.5
CLIPPER PROSPECTOR	17.15	36	17.5
CLIPPER 17 RANGER	17	36	17.6
CLIPPER MCKENZIE	18.5	37	16.7
CLIPPER CASCADE	16.67	36	18.0
CLIPPER SEA CLIPPER	18.5	36	16.2
CLIPPER TRIPPER	17.5	35	16.7
CLIPPER TRIPPER-S	16.5	32	16.2
CLIPPER PROSPECTOR	17.15	36	17.5
CLIPPER SEA CLIPPER	18.6	36	16.1
MAD RIVER MALECITE	16.45	34.5	17.5
MAD RIVER REFLECTION	17.33	35.5	17.1
LANGFORD PROSPECTOR	16.5	35.5	17.9
LANGFORD PROSPECTOR 17	17.33	35.5	17.1
SWIFT ALGONQUIN 16	16	33	17.2
SWIFT ALGONQUIN 15	15	33	18.3
SWIFT PROSPECTOR 16	16	32	16.7

SWIFT PROSPECTOR 17	17	33	16.2
SWIFT KEEWAYDEN 16	16	32	16.7
BLUEWATER EXPLORER	14	33	19.6
BLUEWATER WILDERNESS	15.15	33.5	18.4
BLUEWATER TRIPPER	16	34.5	18.0
BLUEWATER ADVENTURER	17	34	16.7
BLUEWATER PROSPECTOR	16	32	16.7
BLUEWATER SAUGEEN	15	35	19.4
BLUEWATER SAUGEEN 16	16.5	33	16.7
BLUEWATER FREEDOM SCOUT	16.5	36	18.2
MADRIVER DUCK HUNTER	16	33.25	17.3
MADRIVER ADVENTURE 16	16	34.25	17.8
MADRIVER EXPLORER	16	33.25	17.3
MADRIVER EXPLORER	16.25	33.25	17.1
WENONAH 17	17	34.5	16.9
WENONAH AURORA	16	35.5	18.5
WENONAH CHAMPLAIN 18	18	36.75	17.0
WENONAH SPIRIT II 17	17	35.5	17.4
WENONAH ADIRONDACK 16	16	34.75	18.1
WENONAH BOUNDARY WATERS 17	17	35	17.2
WENONAH KINGFISHER 16	16	38	19.8
CLIPPER JENSEN	17	32	15.7
SWIFT KEEWAYDEN 17	17	32	15.7
BLUEWATER PETERBOROUGH 16	16	29	15.1
BLUEWATER SAUGEEN 17	17.5	33	15.7
BLUEWATER FREEDOM TRIPPER	17	31	15.2
BLUEWATER TRIPPER 17	17	31	15.2
BLUEWATER MIST	14.9	28	15.7
MADRIVER REFLECTION	17.33	33	15.9
MADRIVER EXPEDITION 17	17.5	33	15.7
WENONAH SUNDOWER	17	32.5	15.9
<u>CANOEES NOT ALLOWED</u>			
CLIPPER JENSEN WWII	18.5	33	14.9
CLIPPER JENSEN 18	18	33	15.3
SWIFT SHEERWATER	16.15	28	14.4
BLUEWATER FREEDOM EXPLORER	17.75	32	15.0
MADRIVER EXPEDITION 18	18.5	32.75	14.8
WENONAH ADVANTAGE 16	16.5	29.5	14.9
WENONAH MINNESOTA II	18.5	33.5	15.1
WENONAH ADVANTAGE	16.5	29.5	14.9
BLUEWATER FREEDOM SPLITROCK 16	16.5	26	13.1
PETERBOROUGH 16	16	29	15.1