

## MUSKOKA RIVER X WATERCRAFT SPECIFICATIONS & CLASSES

The team is responsible to make sure their watercraft meets the following specifications:

### TANDEM CANOES: C2 STOCK

Canoes that are built for back country/wilderness touring but are also suitable for racing against similar craft. This category is a recognized and standardized racing category throughout North America. Canoes not meeting the following specifications are not permitted.

Length: Maximum of 18'6" / Minimum 17'

Width: Minimum of 14.4% of length at 4" waterline  
(i.e., 32" for 18'6" length / 29.4" for 17' length)

Depth: Minimum @ Bow (16"); Centre (12"); Stern (16")

- Canoes with concave hulls are not permitted. Marathon-class or boats that are specifically designed for flat-water racing are not permitted.
- Skegs or rudders are not permitted.
- If you intend to use a canoe not included on the pre-approved list, please indicate the manufacture and model at the time of registration to ensure specifications can be clarified in advance for pre-race approval.
- Pre-approved C2 canoes are as follows:

Handcrafted Canoes	Grand Huron; Nith River
Swift	Winisk; Temagami; Keewaydin; Cruiser 222
Langford	Northwind
Blue Water	Freedom Explorer 17'9"; Freedom Tripper 17
Wenonah	Jensen 17'; Jensen 18'; Sundowner; Minnesota II; Odyssey Champlain; Escape 17' 6"; Escapade
Grasse River Boatworks	Traveler 17' 5"; Traveler 18' 6"; Monarch
Mad River	Lamoille; Horizon; Expedition 18'6" & 17'6"
Bell Canoe Works / Northstar Canoes	Northwind 17'6"; Northwood
Savage River Works	Susquehanna
Souris River Canoe	Quetico 18.5; Quetico 17; Wilderness 18
Clipper Canoes	Jensen 17; Tripper; Ranger 17; MacKenzie 18' 6"; Sea Clipper; Whitewater II; Jensen 18 Stock
Scott	Trillium 17
Nova Craft	Cronje 17
Old Town	Koru; Penobscot 17 & 174; Tripper 172
Sawyer	Cruiser; 222 Cruiser
H2O	Horizon; Boundary; Slingshot 222

### TANDEM CANOES: C2 RECREATION (*MRX Sprint Only*)

Any non-racing canoe that is < 17 feet long or ≥ 15 feet long, with a minimum 32" width at the 4-inch waterline.

### SOLO CANOES (C1 Stock)

Canoes that are built for back country/wilderness touring but are also suitable for racing against similar craft. Canoes not meeting the following specifications are not permitted.

Length: Maximum of 17'2" / Minimum 15'

Width: No minimum / No maximum.

- Canoes with concave hulls are not permitted. Marathon-class or modified boats that are specifically designed for flat-water racing are not permitted.
- It is the team's responsibility to ensure canoe being used meets specifications.
- Skegs or rudders are not permitted.
- Pre-approved C1 canoes are as follows:

Swift:	Shearwater
Blue Water:	Splitwater
Wenonah:	Advantage; Prism; Encouter; Solitude; Solo Plus; Wilderness
Grasse River Boatworks:	Classic; Classix XL
Mad River:	Independence;
Bell Canoe Works:	Magic; Merlin II; Touring;
Savage River Works:	Blackwater; Otegan (modified)
Souris River Canoe:	Tranquility
Clipper Canoes:	Freedom; Solitude
Sawyer:	Summer Song; DY Special; Shock Wave
Placid Boatworks	Rapidfire; Shadow
H2O	Solo 16-6

## KAYAK

Kayak is an open class but must meet the following specification:

Length: Minimum of 16' / Maximum of 20'

Width: Minimum of 18" at 4" water line

- Unless the watercraft is a "sit-on-top", all watercraft must have a spray deck with them at all times during the event.
- Skegs or rudders are permitted.
- Pro-class or modified boats that are specifically designed for flat-water racing are not permitted.
- It is the team's responsibility to ensure that the kayak being used meets specifications.

## STAND UP PADDLE BOARDS (SUP)

SUP is an open class but must meet the following specifications:

Length: Minimum of 12' / No maximum

Width: No minimum / No maximum

- All watercraft must have the demonstrated capacity to carry all mandatory equipment in a secure manner.
- Skegs or rudders may be used on the bottom or stern
- It is the team's responsibility to ensure the SUP being used meets specifications.

## PADDLES

All Canoes and SUPs must be paddled with single-blade paddles.  
All styles of paddles are permitted included bent-shaft paddles (canoe/SUP) and wing-style paddles (kayak). Carbon, wood, or plastic paddles are permitted.