

# MUSKOKA RIVER X

## 2019 WATERCRAFT CLASSES and 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:

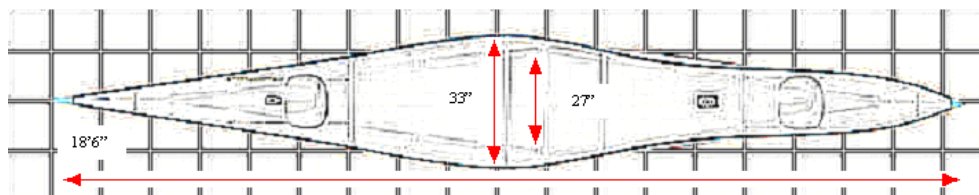
H2O	Slingshot 222; Horizon; Boundary
Handcrafted Canoes	Grand Huron; Nith River
Swift	Winisk; Temagami; Keewaydin; Cruiser 222
Langford	Northwind
Blue Water	Freedom Explorer 17'9"; Freedom Tripper 17
Wenonah	Jensen 17'; Jensen 18'; Sundowner; Minnesota II; Odyssey Champlain; Escape 17' 6"; Escapade
Grasse River Boatworks	Traveler 17' 5"; Traveler 18' 6"; Monarch
Mad River	Lamoille; Horizon; Expedition 18'6" & 17'6"
Bell Canoe Works	Northwind 17'6"; Northwood
Savage River Works	Susquehanna; Muskoka
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
Kisseynew Canoe Co.	Kisiskaciwan

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

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

### TANDEM CANOES: C2 MARATHON (*MRX Classic Only*)

Maximum overall length 18 feet 6 inches; minimum width 27 inches, 3 inches above the bottom, measured within 12 inches of the longitudinal center, not counting keels, at the widest part of the canoe. Minimum width at the gunwales, skin to skin, shall be 33 inches, within 12 inches of the longitudinal center. Minimum 15-inch high bow measured from the bottom baseline.



## 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:

H2O	Slingshot 202, Solo 16-6
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

## 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 11'6" / 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.