

Mooney's Hints

George Manoogian, known as "Mooney", is a former RCA boatman in addition to being boatman at St. Catharines RC. For clarification on any of his hints, call him at his boathouse workshop at (905) 646-0668 (callers should let the phone ring 6 or 7 times before hanging up).

Weekly Maintenance on Boats

- Clean tracks – use soap (Vim) and water
- Clean boat – use soap and water
- Check for wear on wheels
- Check footstops
- Check hull for damage

Patching

Wooden Boats

- Trim hole
- Use LePage's 2 part epoxy
- Use fine mahogany sawdust
- After gluing together and taping, add sawdust. Next day if still holes or gaps, fill in with dust and if a patch is needed use fine fiberglass cloth. When it hardens, lightly sand then varnish

Carbon Fibre Boats

- Bevel hole, get piece of honeycomb, add thin glass, let it harden, trim it and drop in hole.
- Sand it back then add another thin layer of glass over whole thing and at least an inch over the solid part of boat.
- Sand it back

Standard Stockroom Needs

- 1/4 x 20 nuts, 1/4 x 20 nylon insert nuts, 1/4 x 20 wing nuts
- bolts: 2", 2 1/2", 3" carriage
- hex head bolts: 2", 2 1/2"
- washers 1/4 x 20
- bow ball (order from any manufacturer)
- wrenches SAE 1/4 – 3/4, metric 5 to 19
- hacksaw
- variety of screwdrivers: Robertson yellow to black, Phillips large to small (3)
- files – rat tail, flat, half round, rasp

- scissors or exacto knife
- screws – small to large for wooden boat bolts
- masking tape
- fiberglass tape
- heat lamps for repair – N.B. – keep approx. 15” away
- spare parts for riggers: pin & oarlock, spacers (cut out of electrical conduit tubing and cut different thicknesses), washers
- for oars: sleeve (at least one), grips
- for seats: extra wheels and axles

Mooney's Additional Stockroom Supplies

- glue (West System 105 & 206 epoxy resin) for wood & honeycomb
- fiberglass cloth (regular cloth from Canadian Tire)
- basic Machinery: Bandsaw or table saw & sanding machine, drill press
- paints – Tremclad
- sandpaper – variety
- c-clamps & spring clamps

What to take on the road to a regatta

- metric #6 nut
- metric #8 nut
- track bolts 1/8
- 7/16 nuts
- 3/8 nuts
- 5/16 nuts
- mixed washers
- toe bar bolts
- nylon wing nuts
- fin
- trailer bulbs
- power tester for fuses
- electrical tape for damage (particularly for honeycomb equipment) *Don't let it get wet

Empacher Hint

- circles in the braces under the seats need sanding & varnishing every couple of years

Don't

- WD40 damages honeycomb so don't use it (use Varsol and wipe it down)