



Brighton Sailing Club

Safety boat
engine instructions.....
Mercury 40HP.....
13th April 2018.....

Engine instructions for safety boat helm

Here are the salient points which should be passed onto relevant members :

To start / warm up : propellor leg should be submersed in water up to 2nd fin.
(This should be less water than was previously required with the Honda engine)

Assuming engine hasn't been used for a week prime twice before starting.

There is no choke (its electronic)

Turn key - engine should start 1st time. (during testing there was 1 occasion it needed a 2nd turn of the key)

Warm up for a minimum of 5 minutes.

When using the engine at sea it's very important when going from Forward to Reverse (and vice versa) the engine must be allowed to idle in neutral, ie. drop revs between gears. This can be demonstrated carefully at training sessions.

Flush engine in barrel when finished.

When not in use park engine leg down and not in water.

Regular maintenance required : check oil level regularly (yellow dipstick)

Check water separator regularly : The red ring should be laying on the bottom of the separator but if red ring is ever floating, the water should be removed using a suitable container. The drain tap has a left hand thread so I think to prevent confusion/damage only Jim/myself and suitable people should carry out this procedure.

Chris has advised that we only use fresh fuel (less than 3 months old) therefore the current fuel stock should be replaced.