

PLEASE NOTE THIS SECTION MUST BE READ WITH

“COMPLETE RULES ALL CLASSES”

Rookies

Only one (1) engine permitted

Engine must be naturally aspirated (no forced induction permitted)

- **30hp maximum cubic capacity of 555cc**
- **Engine must be rated at 30hp.**

13.1 HULL

- (a) MUST be a common mass produced Australian **Aluminium** 'dinghy' manufacturer brand
- (b) **Aluminium construction only**
- (c) Can be strengthened for safety
- (d) Custom seat(s) permitted front seat may be removed
- (e) Bow must remain enclosed with sufficient floatation
- (f) Boat must be fitted with sufficient floatation
- (g) Can be fitted with a central mounted keel
- (h) **Sides of Hull may be lowered or replaced**
- (i) **Chines can be modified and turning fins may be added**
- (j) Engine trimming devices may be fitted

13.2 ENGINE

- (a) No factory parts can be removed except
 - Shallow water drive set up
 - Original fuel fitting from tank to factory fuel filter
 - Air box and foam around pull cord
 - **Neutral throttle stop linkage**
 - **Spark plug boots may be replaced with aftermarket boot (lead and coil pack must remain original for make and model)**
- (b) Original water tell tail may be redirected from factory outlet position
- (c) Engine cowling **must** have at least two secondary catches or latches fitted.

- (d) Engine MUST retain all other original engine manufacturer's specifications and parts **with the exception of those listed in section 13.2 (a).**
- (e)
- (f) Original Engine's Carburettor, Reeds, Pistons, Ports, Head, Exhaust, Flywheel, Electrics, Choke Butterflies, Gear box MUST BE TRUE to original manufacturers specifications for make and model and remain fitted to the engine
- (g) Reeds may be replaced but must be for make and model of engines, Reed stops may be removed or altered
- (h) Rev Limiter may be disconnected by bypassed
- (i) Yamaha outboards may use 'pre 2009? Carburettors on 2009 to current motors.
- (j) !!NO polishing of ports or die grinder blending of engine block casing or other parts permitted.
- (k) (Exemption): Bores can be honed for repair purposes only:-
- (l) Pistons – oversize limit OPEN but MUST BE Genuine engine manufacturer's parts **for make and model** (ie: NO Wiseco or other aftermarket brand)
- (m) Engines can be jetted for tuning purposes
- (n) Heads may be machined in thickness but no modifying of **Combustion chamber surface** area.
- (o) Standard Exhaust Tuner must be used but may have material removed but not added i.e. no welding.
- (p) Free Rev in neutral is allowed
- (q) Must not be able to start in gear.
- (r) NO nose cones permitted
- (s) NO stabiliser fins permitted on cavitations plate
- (t) Trumpets are not permitted**
- (u) Aftermarket fuel pumps are NOT permitted.**
- (v) Bracing swivel bracket and tiller arm is permitted for safety
- (w) Standard manufacturer's gaskets only
- (x) Skegs may be welded for repair but must remain standard shape and thickness (no sharpening or shaping)**
- (y) Standard Spark Plugs for make and model must be used but may be shimmed**

13.3 Cavitation Plate

- (a) Cavitation plate height is measured by placing a 1200mm straight edge 600mm forward of transom (as in picture).
- (b) Cavitation plate must be lower than the top of the straight edge when placed on the lowest planning surface of the boat hull, on at least one side of the cavitation plate. This is measured when the cavitation plate is parallel with the hull.
- (c) This measurement must be correct when the trimming device fitted is being used.



13.4 Propeller

- (a) Any through hub propeller may be used open to all and any modifications

13.5 Fuel

- (a) Service Station Pump fuel only, Premium or Unleaded (AVGAS not permitted and or additives)