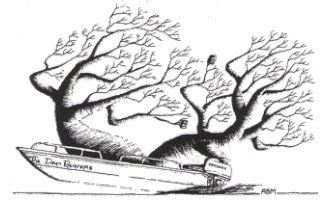


Kununurra Water Ski Club

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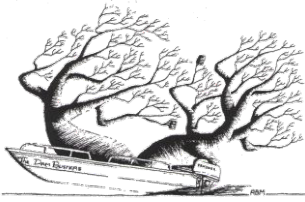


Fastest formula class

15hp, 18hp, 20hp & 25hp Standard Motor Rules

1. All drivers are to have a current WA 'Recreational Skippers Ticket' or equivalent and be a minimum of 17 years of age.
2. All boats are to have a current 'Marines and Harbours' registration.
3. Boat shall have only one 'Stock Standard' engine to a maximum of 30hp. Adjustments or any alterations of any description are not allowed.
 - Engines must retain all original manufacturers' specifications and parts for make & model.
 - No porting or polishing, or adjustments to the engine block, manifolds or any other parts permitted.
 - Timing must be set to manufacturers specifications +/- 1 degree at top dead centre.
 - Motor must be secured to transom motors original clamps & using a minimum 2 x M10, Grade 8 bolts.
 - Gear box must be to manufacturers specifications with no added nose cones
 - Original engines carburettor, reeds, air boxes, head and gaskets, flywheel, electronics and rev limiter.
 - Heads & Bore may be machined for repair purpose only. Heads to have a maximum of 5 Thou removed.
 - Piston over size limit is open but must be genuine not aftermarket.
 - Original tell-tale may be redirected from factory outlet position.
 - Bottom edge of Cav plate must be **NO** higher than the lowest planing surface of the hull.
4. **Boat hulls** -shall be a common mass-produced design.
 - Hulls can be constructed of wood, aluminium, fibreglass or rubberized.
 - No stabilizing fins, planing planks, trim tabs, turning fins or hydro foils.
 - Can be strengthened for safety and must retain sufficient flotation.
 - Engine trim shall remain fixed. No use of hydraulic cylinders or trim & tilt plates.
 - Transom may be modified to raise or lower motor, but must be in a fixed position – no jacking plates
5. **Propellers 15hp- 30hp** motors -shall be 3 bladed, Aluminium, round eared. No stainless or Brass allowed.
6. **Fuel** – only high octane 98, Premium ULP or Standard ULP. **NO** AV Gas or additives.
7. **Safety requirements & equipment**
 - All boats must comply with 'Marines & Harbours' safety requirements.
 - All competitors must wear at minimum skate/bicycle helmet made to AS/NZS 2063, however the KWSC would prefer competitors to wear an 'Austrian Standard' AS/NZS 1698 motorcycle helmet.
 - All boats must carry a minimum of 3 meters of 6mm tow rope and bailing device.
 - All competitors must wear enclosed foot wear, i.e. – deck shoes.
 - All competitors must wear a non-self-inflating Australian Standards approved PFD 3 life vest/jacket.
 - Engines must have a full functioning kill switch with wrist lanyard.
 - Minimum age of navigator/ swinger/ deck hand is 9 Years.
8. All competitors will be required to sign a statutory of declaration that their boat abides by the above rules to the best of their knowledge.
9. All competitors agree that the Kununurra Water Ski Club reserves the right to challenge an entered boat at any time. If the competitor is found in breach to the above rules, they will be disqualified from the event and bare any costs to re-assemble the engine.



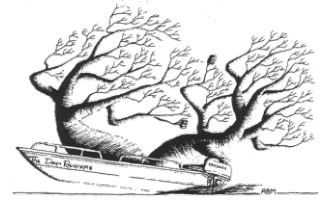


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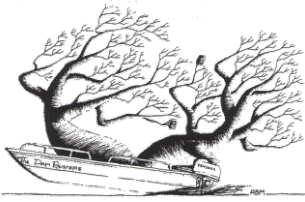
4th April 2020



300cc Modified Motor Class Rules

1. All drivers are to have a current 'Recreational Skippers Ticket' or equivalent and be a minimum of 17 years of age.
2. All boats are to have a current 'Marines and Harbours' registration.
3. Boat shall have only one engine to a maximum of 300cc, 18hp, **2 cylinders**.
 - Pistons, rings, reeds must be original manufacturer specified for engine make & model or mass-produced aftermarket equivalent e.g. – Wiseco & Boysen.
 - Engines can be internally modified e.g.-Porting & polishing, or adjustments to the engine block, manifolds, head shaving, pistons, flywheel, exhaust and cylinder boring.
 - Engines original parts e.g. – Carburettor, crank case, rods, reed block, Flywheel, head, **MUST BE USED** and be original '**manufacturer's specified**' for engine make and model, but **CAN** be modified.
 - No 'one off' custom manufactured parts to replace genuine parts.
 - Exhaust – engines exhaust passage must remain inside the mid-section casing and engine cowling.
 - All exhaust gases must exit via factory gearbox/mid-section/passages.
 - Engine must be naturally aspirated, with **NO** forced induction permitted.
 - Rev limiter can be disconnected
 - Nose cones permitted.
 - Bottom edge of Cav plate must be **NO** higher than the lowest planing surface of the hull.
4. **Boat hulls** –open in design and construction material.
 - Low water pick up permitted for surface piercing propeller
 - Can be strengthened for safety and must retain sufficient flotation.
 - Engine trimming and jacking plates permitted.
 - Stabilizing fins on cavitation plate permitted
5. **Propellers** – Can be Aluminium, Stainless steel, No Brass allowed.
 - Propeller can be modified
 - Over hub or through hub permitted
6. **Fuel** – only high octane 98, Premium ULP or Standard ULP. **NO** AV Gas or additives.
7. **Safety requirements & equipment**
 - All boats must comply with 'Marines & Harbours' safety requirements.
 - All boats must carry a minimum of 3 meters of 6mm tow rope and bailing device.
 - All competitors must wear an 'Australian Standards' AS/NZS 1698, Motorcycle helmet
 - All competitors must wear enclosed foot wear, i.e. – deck shoes
 - All competitors must wear a non-self-inflating Australian Standards approved PFD 3 life vest/jacket.
 - Engines must have a full functioning kill switch with wrist lanyard.
 - Minimum age of competitors is 14 years.
8. All competitors will be required to sign a statutory of declaration that their boat abides by the above rules to the best of their knowledge.
9. All competitors agree that the Kununurra Water Ski Club reserves the right to challenge an entered boat at any time. If the competitor is found in breach to the above rules, they will be disqualified from the event and bare any costs to re-assemble the engine.



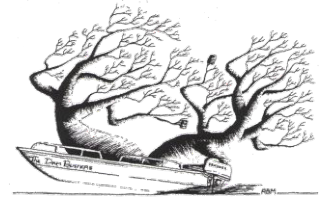


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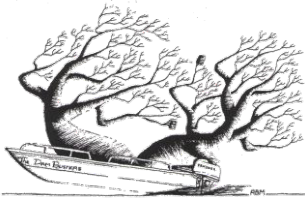
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30hp Standard motor class rules

1. All drivers are to have a current 'Recreational Skippers Ticket' or equivalent and be a minimum of 17 years of age.
2. All boats are to have a current 'Marines and Harbours' registration.
3. Boat shall have only one 'Stock Standard' engine to a maximum of 30hp. Adjustments or any alterations of any description are not allowed.
 - Engines must retain all original manufacturers' specifications and parts for make & model.
 - No porting or polishing, or adjustments to the engine block, manifolds or any other parts permitted.
 - Timing must be set to manufacturers specifications +/- 1 degree at top dead centre.
 - Motor must be secured to transom motors original clamps & using a minimum 2 x M10, Grade 8 bolts.
 - Gear box must be to manufacturers specifications with no added nose cones
 - Original engines carburettor, reeds, air boxes, head and gaskets, flywheel, electronics and rev limiter.
 - Heads & Bore may be machined for repair purpose only. Heads to have a maximum of 5 Thou removed.
 - Piston over size limit is open but must be genuine not aftermarket.
 - Original tell-tale may be redirected from factory outlet position.
 - Bottom edge of Cav plate must be **NO** higher than the lowest planing surface of the hull.
4. **Boat hulls** -shall be a common mass-produced design.
 - Hulls can be constructed of wood, aluminium, fibreglass or rubberized.
 - No stabilizing fins, planing planks, trim tabs, turning fins or hydro foils.
 - Can be strengthened for safety and must retain sufficient flotation.
 - Engine trim shall remain fixed. No use of hydraulic cylinders or trim & tilt plates.
 - Transom may be modified to raise or lower motor, but must be in a fixed position – no jacking plates
5. **Propellers 15hp- 30hp** motors -shall be 3 bladed, Aluminium, round eared. No stainless or Brass allowed.
6. **Fuel** – only high octane 98, Premium ULP or Standard ULP. **NO** AV Gas or additives.
7. **Safety requirements & equipment**
 - All boats must comply with 'Marines & Harbours' safety requirements.
 - All competitors must wear at minimum skate/bicycle helmet made to AS/NZS 2063, however the KWSC would prefer competitors to wear an 'Austrian Standard' AS/NZS 1698 motorcycle helmet.
 - All boats must carry a minimum of 3 meters of 6mm tow rope and bailing device.
 - All competitors must wear enclosed foot wear, i.e. – deck shoes
 - All competitors must wear a non-self-inflating Australian Standards approved PFD 3 life vest/jacket.
 - Engines must have a full functioning kill switch with wrist lanyard.
 - Minimum age of navigator/ swinger/ deck hand is 9 Years.
8. All competitors will be required to sign a statutory of declaration that their boat abides by the above rules to the best of their knowledge.
9. All competitors agree that the Kununurra Water Ski Club reserves the right to challenge an entered boat at any time. If the competitor is found in breach to the above rules, they will be disqualified from the event and bare any costs to re-assemble the engine.



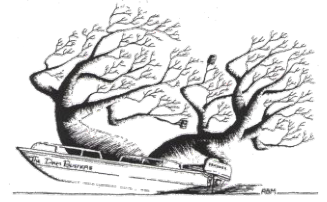


Kununurra Water Ski Club

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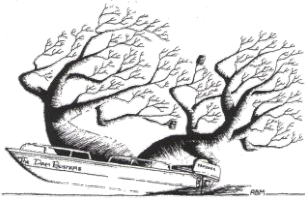
4th April 2020



30HP Super Standard

1. All drivers are to have a current 'Recreational Skippers Ticket' or equivalent and be a minimum of 17 years of age.
2. All boats are to have a current 'Marines and Harbours' registration.
3. Boat shall have only one 'Stock Standard' engine to a maximum of 30hp. Adjustments or any alterations of any description are not allowed.
 - Engines must retain all original manufacturers' specifications and parts for make & model.
 - No porting or polishing, or adjustments to the engine block, manifolds or any other parts permitted.
 - Timing must be set to manufacturers specifications +/- 1 degree at top dead centre. **Yamaha outboards specifications are 25deg BTDC +/- 1deg.**
 - Motor must be secured to transom motors original clamps & using a minimum 2 x M10, Grade 8 bolts.
 - Gear box must be to manufacturers specifications with no added nose cones.
 - **MUST BE TRUE** to original manufacturers specifications for make and model and remain fitted to the engine (**Exception: Rev Limiter may be disconnected or bypassed**)
 - Original engines carburettor, reeds, air boxes, head and gaskets, flywheel, electronics.
 - Heads & Bore may be machined for repair purpose only. Heads to have a maximum of 5 Thou removed.
 - Piston over size limit is open but must be genuine not aftermarket.
 - Shallow water drive setup may be removed
 - Original fuel fitting from fuel tank to factory fuel filter may be removed
 - Cav plate must parallel or lower then lowest planning surface of the hull
 - 0.99 or larger jets must be used. RDC has a measured spigot (complies with Yamaha specs for minimum .99 jet) which will be used to check jet size
 - Yamaha outboards may use pre-2009 carburettors on 2009 to current motors.
 - Jets **cannot** be made **smaller** in any motor. Engines can be jetted larger for tuning purposes.
 - Original tell-tale may be redirected from factory outlet position.
 - Bottom edge of Cav plate must be **NO** higher than the lowest planing surface of the hull.
4. **Boat hulls** -shall be a common mass-produced design.
 - Hulls can be constructed of wood, aluminium, fibreglass or rubberized.
 - Can be Modified. Custom seat(s) permitted **front seat may be removed**
 - Engine trimming devices may be fitted
 - Can be strengthened for safety and must retain sufficient flotation.
 - **NO** stabiliser fins permitted on cavitation plate.
 - Transom may be modified to raise or lower motor, but must be in a fixed position – no jacking plates
 - Can be fitted with a central mounted keel
5. **Propellers 30hp** motors- Any through hub propeller may be used open to all and any modification. No Brass propellers allowed.
6. **Fuel** – only high octane 98, Premium ULP or Standard ULP. **NO** AV Gas or additives.





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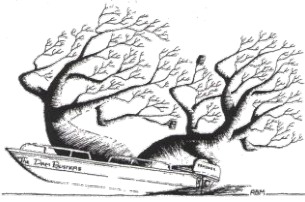
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7. Safety requirements & equipment

- All boats must comply with 'Marines & Harbours' safety requirements.
 - All competitors must wear at minimum skate/bicycle helmet made to AS/NZS 2063, however the KWSC would prefer competitors to wear an 'Austrian Standard' AS/NZS 1698 motorcycle helmet.
 - All boats must carry a minimum of 3 meters of 6mm tow rope and bailing device.
 - All competitors must wear enclosed foot wear, i.e. – deck shoes
 - All competitors must wear a non-self-inflating Australian Standards approved PFD 3 life vest/jacket.
 - Engines must have a full functioning kill switch with wrist lanyard.
 - Minimum age of navigator/ swinger/ deck hand is 9 Years.
8. All competitors will be required to sign a statutory of declaration that their boat abides by the above rules to the best of their knowledge.
9. All competitors agree that the Kununurra Water Ski Club reserves the right to challenge an entered boat at any time. If the competitor is found in breach to the above rules, they will be disqualified from the event and bare any costs to re-assemble the engine.



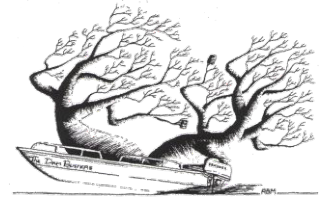


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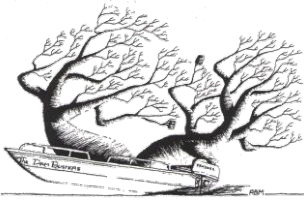
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30hp Modified Motor Class Rules

1. All drivers are to have a current 'Recreational Skippers Ticket' or equivalent and be a minimum of 17 years of age.
2. All boats are to have a current 'Marines and Harbours' registration.
3. Boat shall have only one engine to a maximum of 30hp, **3cylinders**.
 - Pistons, rings, reeds must be original manufacturer specified for engine make & model or mass produced, aftermarket equivalent e.g. – Wiseco & Boysen.
 - Engines can be internally modified e.g.-Porting & polishing, or adjustments to the engine block, manifolds, head shaving, pistons, flywheel, exhaust and cylinder boring.
 - Engines original parts e.g. – Carburettor, crank case, rods, reed block, Flywheel, head, **MUST BE USED** and be original '**manufacturer's specified**' for engine make and model, but **CAN** be modified.
 - No 'one off' custom manufacture red parts to replace genuine parts.
 - Exhaust – engines exhaust passage must remain inside the mid-section casing and engine cowling.
 - All exhaust gases must exit via factory gearbox/mid-section/passages.
 - Engine must be naturally aspirated, with **NO** forced induction permitted – no turbos and superchargers.
 - Original tell-tale may be redirected from factory outlet position.
 - Motor must be secured to transom motors using a minimum of 2 x M10, Grade 8 bolts
 - Bottom edge of Cav plate must be **NO** higher than the lowest planing surface of the hull.
4. **Boat hulls** -shall be a common mass-produced design.
 - Hulls can be constructed of wood, aluminium, fibreglass or rubberized.
 - No planing planks.
 - Central keel and/ or turning fins permitted.
 - Can be strengthened for safety and must retain sufficient flotation when fully submerged.
 - Motor trimming devices permitted.
 - Transom may be modified to raise or lower motor, but must be in a fixed position – no jacking plates.
 - Custom seats permitted.
5. **Propellers** – Can be Aluminium, Stainless steel solid or through hub, with modifications and re-bushing permitted. No Brass propellers allowed.
6. **Fuel** – only high octane 98, Premium ULP or Standard ULP. **NO** AV Gas or additives.
7. **Safety requirements & equipment**
 - All boats must comply with 'Marines & Harbours' safety requirements.
 - All boats must carry a minimum of 3 meters of 6mm tow rope and bailing device.
 - All competitors must wear an 'Australian Standards' AS/NZS 1698 Motorcycle helmet.
 - All competitors must wear enclosed foot wear, i.e. – deck shoes
 - All competitors must wear a non-self-inflating Australian Standards approved PFD 3 life vest/jacket.
 - Engines must have a full functioning kill switch with wrist lanyard.
 - Minimum age of navigator/swinger is 16 years.
8. All competitors will be required to sign a statutory of declaration that their boat abides by the above rules to the best of their knowledge.
9. All competitors agree that the Kununurra Water Ski Club reserves the right to challenge an entered boat at any time. If the competitor is found in breach to the above rules, they will be disqualified from the event and bare any costs to re-assemble the engine.



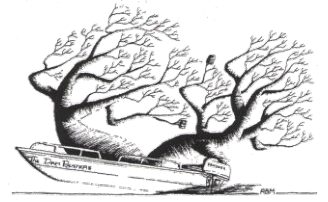


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For all classes, your engine height on the transom shall be as depicted. The top edge of the Cav plate must be no higher than the lowest planing surface of the boat. However, if the top edge of your Cav plate sits lower than this then you will not have to adjust it.



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