



F200 Technical Specifications 2019 (161802/144)

1. General

- a. The F200 class is a controlled class and no modifications whatsoever are allowed unless stated in these specifications.

2. Chassis

- a. Only CIK 980mm chassis with rear brake system will be allowed.
- b. Chassis must remain within the CIK Homologation sheet of chosen chassis.
- c. The engine side seat stay may be moved to make way for the engine.
- d. Only original CIK bodywork will be allowed.
- e. Composite materials are not allowed.
- f. Only Fibreglass CIK seats are permitted.
- g. Only CIK brake systems are allowed.
- h. The maximum rear width from the outer lip of the rim to the opposite outer lip is 1200 mm.
- i. Only front 115 mm and rear 130 to 140 mm standard aluminium or magnesium rims are allowed. As measured from the inside of the lip.
- j. A chain guard is compulsory and must have effective protection over the top of the exposed chain.

3. Engine

- a. Engine to be used must be the Hoffmann S3-Hy7 (212 cc)
- b. Maximum horsepower is 13 HP.
- c. Maximum torque 29.5 Nm.
- d. All replacement parts to be supplied by Hoffmann or club.
- e. Engine Modifications
 - e.i. No material may be removed from any part of the motor unless otherwise specified.
 - e.ii. The standard tank, exhaust and rev limiter must be removed.
 - e.iii. Bolts and washers may be used to close the holes left in the crankcase after removing the rev limiter.



- e.iv. The flywheel key may not be modified and the flywheel timing may not be advanced.
- e.v. Head may be skimmed.
- e.vi. Old mounting points for tank may be removed.
- e.vii. Cranks may be cut to accommodate clutch.
- e.viii. The crank may be cut or polished if the conrod picks up.
- e.ix. Valves and seats may be grind if not sealing properly, but may only be ground to the standard one uniform straight angle.
- e.x. The balancing of the crank is not permitted.
- e.xi. Not more than one standard valve spring per valve may be used.
- e.xii. Only original or NGK BP6ES spark plugs are permitted.

4. Carburettor

- a. Only the Hoffman carburettor as supplied with the 212 motor may be used.
- b. No modification whatsoever to the carburettor will be allowed.
- c. Only the standard main jet of 77 may be used.
- d. Only the standard idle jet of 35 may be used.
- e. The removal of the choke is not permitted.

5. Exhaust

- a. Only exhaust manifold and silencer supplied by the club will be allowed.
- b. No modification whatsoever to the exhaust or silencer supplied will be allowed.
- c. The use of exhaust heat wrap is not permitted.
- d. Stainless Steel exhaust manifolds are not allowed.

6. Air Filter & Air Box

- a. Any Air Filter may be used
- b. No modification whatsoever to the air box will be allowed.
- c. During a wet race, the use of a sock or cover is permissible.

7. Clutch

- a. Only the clutch supplied by the club may be used.



8. Gearing

- a. Only 218 pitch chains with 20z front and 70z rear sprockets are allowed.

9. Weights

- a. The minimum weight of kart and driver is 110 Kg
- b. Weights must be permanent and securely bolted to the seat and/or on the

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