

IAME M1 BAMBINO

SUPPLEMENTARY CLASS INFORMATION

Effective 5/30/2023

The intent of this class is that the engine be run as factory supplied unless otherwise noted. Components may be compared to known stock parts to ensure compliance. The official IAME fiche dated **01/03/2019 n'363** is considered part of the technical specs. No modification or tuning is permitted. Only engines imported (serial number registered) thru the official IAME importer may be used. Only genuine IAME replacement parts may be used.

Gear Ratio: 10-81

Max Rear Tire Diameter: 33.25"

Spark Plug: Autolite AR50

Main Bearings: Must be 6204 C4, unmodified with 8 steel balls and plastic cage.

Fuel: Spec Fuel per the series regulations

Muffler: To be run as manufactured, gasket must be in place, no leakage allowed. Outlet 10.3mm max.

Exhaust Restrictor: 22.25mm (0.876") NO-GO - no leakage allowed.

Repairs: Damaged threads may be repaired with Helicoils or other inserts. Original location must be maintained.

Decals: Allowed on the fan cover or inlet silencer only.

Base Gaskets: Maximum of 2 (ebp-85045, ebp-85046, or ebp-85046-A allowed).

Head Gaskets: Maximum of 4 allowed (A-61047 or A-61048). Any combination allowed.

Clutch: As factory supplied without modifications. Excessive oil/grease is grounds for disqualification. Clutch test 5000 rpm maximum.

Squish Minimum: 2mm (.078") checked along the centerline of the piston pin.

Carburetor: HS-325A only.

- To be run as delivered
- Venturi 10.3mm max.
- Inlet spring and pop off value is non-tech.
- Choke assembly to remain in place.
- Low speed welch plug must not show signs of tampering or removal / replacement.
- *Bypassing fuel or air to the motor in any way other than as manufactured is illegal.

Timing:

- Per advance control on page 10 of the Factory Fiche Document.
- Insert dial indicator in spark plug hole, zero at top dead center.
- Align marks per photo.
- Reading must be between 0.035" - 0.045".
- All ignition components must be OEM and unaltered.