O. S. MAX-H60F R/C GP ENGINE INSTRUCTIONS

The O.S. MAX-H60F R/C GP engine has been designed specially for the larger contest multi R/C models and manufactued by skilled craftman to strict tolerances using modern precision machinery and carefully selected high quality materials to ensure consistent performance and long life.

SPECIFICATIONS

Displacement	9.95c.c. (.607cu.in.)
Bore	24.0m.m. (.945 in.)
Stroke	220m.m. (.886 in.)
Practical R. P. M.	2,000 ~ 13,000
Weight	410gr. (14.4oz.)

RUNNING-IN

With adoption of the low expansion alloy piston, speccial alloy piston rings, two ball bearings and bronze bushed conrod, etc., your Max engine can be used with a shorter runnig in period. Every O.S. engine is carefully tested before shipment, however additional running is necessary for the longest life and peak performance. We recommend rich mixture (4 stroke running) break-in the first 20 minutes after the first starting and the next 20 minutes with a slightly rich mixture running.

FUEL

Use a good quality commercial fuel or one of the fuels shown in the table.

	Running-in	General use	Contest use
Castor oil	30%	25%	25%
Methanol	70%	75%	70%
Nitromethane			5%

GLOW PLUG

The suitability of the glow-plug greatly affects the performance of Radio Control engines. Select the best one, by practical tests, from the glow-plugs designed especially for R/C engines.

The O.S. No.7 shielded type glow-plug is very suitable for the MAX-H 60F R/C GP.

PROPELLER

Suggested propeller for multi R/C flying is 12×6 or $11 \times 6\frac{1}{2}$-8. The suitability of the prop. depends on the size and weight of the model and the type of flying. Determine the best size and type after the engine has been run in. Check the balance of propeller before using. Unbalanced propellers cause vibration and lack of power.

THROTTLE VALVE ADJUSTMENT

The speed control device (coupled throttle valve) of your MAX engine has been factory set for the approximate best result, but the setting may, in some cases, vary slightly in accordance with the fuel, plug and climatic conditions. If the desired throttle response is not available with the settings as received, re-adjust the controls in the following order.