O.S.NEWS 2012/23/APR.

O.S.NEWS

O.S.ENGINES MFG.CO.,LTD

www.os-engines.co.jp

Announcement of a world first 15cc (90 class) gasoline engine designed expressly for RC helicopters



A world first 15cc (90 class) gasoline engine designed expressly for RC helicopters, GT15HZ will debut in this summer. Highly stable and fuel-efficient gasoline engine is designed expressly for RC helicopters achieving high performance. It sure will bring a new wave to engine powered helicopters.



Special silencer to be released simultaneously.

Features

- It can be installed in a helicopter designed for 90 class glow engine. (Minor modification of helicopter is required.)
- Fuel economy and efficient (600cc tank will enable to fly around 60 minutes.)

 As per our tests.
- It generates less vibration than the currently available gasoline engines because of the express design for RC helicopters.
- As compact as currently available 15cc (90 class) engines. RC helicopters.

Specifications

 Displacement
 14.95cc(0.912cu.in.)

 Bore
 27.7mm(1.091in.)

 Stroke
 24.8mm(0.976in.)

 Practical r.p.m.Range
 2,000~16,000r.p.m.

Output 2.8ps/14,000r.p.m.(2.762hp/14,000r.p.m.)

Weight Engine:706.0g(24.90oz.)

CDI Igniter:92.0g(3.20oz.)