

**TIME SAVING REUSEABLE DEPENDABLE**



**PMA CERTIFICATION VOID WITHOUT THIS INSTRUCTION CARD**

## **RG-75906-SP**

**FAA-PMA FOR LYCOMING, "PARALLEL VALVE" ENGINE MODELS:**

**O-235; O-290;  
O-320; IO-320; AIO-320-B, -C; LIO-320-B, -C; AEIO-320-E1B, -E2B;  
O-360; IO-360; HIO-360; HO-360-B1A, -B1B, -C1A;  
AEIO-360-B1B, -B1F, -B1G6, -B1H, -H1A, -H1B;  
IVO-360-A1A; LO-360; LIO-360-B1G6; TO / LTO-360 76 Series;  
O-540; IO-540; AEIO-540-D Series;  
TIO-540-AF1A, -AF1B, -AG1A, -AK1A, -AA1AD, -AB1AD, -C1A, -E1A, -G1A, -H1A Series**

### **INSTALLATION AND MAINTENANCE PROCEDURE**

- 1. Remove the valve cover and gasket in accordance with the Lycoming procedure or in accordance with an acceptable procedure used by the shop performing the installation.**
- 2. Clean the valve cover and the cylinder surfaces of all residual material.**
- 3. Install gasket, DRY.**
- 4. Replace the valve cover and torque the cover bolts to 25 in-lbs.**
- 5. Check the cover bolt torque after an engine run-up to take off power or first flight and re-torque the bolts to 20 in-lbs.**
- 6. Check the cover bolt torque annually, and re-torque to 20 in-lbs, if necessary.**

**The gaskets are re-usable, and the service life of the gasket is determined by its physical condition on removal. If the gasket is still pliable and without cracks, tears, or deterioration, it may be re-used, otherwise discard.**

**THE GASKET SURFACES MUST BE CLEAN AND DRY**

**\*\*CAUTION\*\***

**DO NOT OVERTIGHTEN!**

**Over tightening makes the gasket bulge or squeeze out.**

**REPORT ALL SERVICE DIFFICULTIES PERTAINING TO THIS PRODUCT TO:**

**REAL GASKETS TENNESSEE  
2120 West G Street, Elizabethton, TN 37643 USA  
800-635-7325 423-543-6194 Fax 423-543-9772**

**e-mail: [parts-sales@realgaskets.com](mailto:parts-sales@realgaskets.com)**

**[www.realgaskets.com](http://www.realgaskets.com)**

**Made in the USA.**

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