



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

Number: SE3329NM

This certificate issued to: Real Gaskets Tennessee  
2506 Stateline Road  
Elizabethton, TN 37643

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 13 of the Civil Air Regulations.

Original Product – Type Certificate Number: (see page 3)      Make: Lycoming  
Model: (see page 3)

Description of Type Design Change:

Lycoming valve cover gasket, part number (P/N) 71450 for the engine models listed on page 3 of this Supplemental Type Certificate (STC) is replaced by the gasket P/N RG-71450, manufactured in accordance with drawing No. 03, dated January 31, 1986, or later FAA approved revision. Installation is accomplished in accordance with Real Gaskets Tennessee document No. RG-71450, Revision: III, dated 5/30/2014, or later FAA approved revision.

Limitations and Conditions:

Approval of this change in type design applies to the engine models listed on Page 3 of this STC only. The installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the engine.

(Limitations and Conditions continued on page 3)

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

Date of Application: December 30, 1985

Date Reissued: 7/13/2001; 11/15/2011; 11/20/2014

Date of Issuance: April 21, 1986

Date Amended: 7/13/2001

*By Direction of the Administrator*

Signature \_\_\_\_\_

Title    Melvin D. Taylor, Manager,  
Atlanta Aircraft Certification Office

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



United States of America  
Department of Transportation  
Federal Aviation Administration  
*Supplemental Type Certificate*

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

*Transfer Endorsement*

*Transfer the ownership of Supplemental Type Certificate Number:*

**To** (Name and address of transferee)

**From** (Name and address of grantor)

Extent of Authority (if licensing agreement):

*Date of transfer:*

*Signature of grantor:* \_\_\_\_\_

---

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

(Continuation Sheet)

Number: SE3329NM

Instructions for Continued Airworthiness (ICA), Real Gaskets Tennessee Document No. RG-71450, Rev. III, dated 5/30/2014, or later FAA accepted revision must be made available to the operator at the time of installation.

### APPLICABILITY OF THE TYPE DESIGN CHANGE

<u>ENGINE MODEL</u>	<u>TYPE CERT. NUMBER</u>	<u>REGULATION</u>	<u>CERTIFICATION BASIS EFFECTIVE DATE</u>	<u>AMENDMENTS</u>
IO-540-B1A5 -B1C5 -E1A5 -E1B5 -M1A5	1E4	CAR 13	06/15/56	13-1, 13-2, 13-3
TIO- 540-A1A -A1B -A2A -A2B	E14EA	CAR 13	06/15/56	13-1, 13-2, 13-3, 13-4

---

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).