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SERVICE INSTRUCTION

DATE: January 16, 2009

Service Instruction No. 1525
Engineering Aspects are
FAA DER Approved

SUBJECT: Reprint of Precision Service Information Letter No. SIL RS-92.

MODELS AFFECTED: All Lycoming new, overhauled, rebuilt, or repaired (L)TIO-540-J2B/J2BD series engine with a Precision Airmotive RSA-10ED1 series fuel injection servo.

TIME OF COMPLIANCE: Same as required for Precision Airmotive Service Information Letter No. SIL RS-92.

For your information, Precision Service Information Letter No. SIL RS-92 is reprinted in its entirety as follows.

This reprint is current at the time Lycoming Service Instruction No. 1525 is issued. However, when referencing this Service Instruction, insure that any required compliance is in accordance with the latest revision of Precision Service Information Letter No. SIL RS-92.



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SIL RS-92

Service Information Letter - Fuel Systems

SMALL RECIPROCATING ENGINES

RSA-10ED1

11/5/08

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SUBJECT: CLARIFICATION OF IDLE LEVER STEM MARKING ON SERVO PARTS LIST 2524500-9

PURPOSE: To provide correction of idle lever stem marking

- A. **EFFECTIVITY:** This Service Information Letter is applicable to all RSA-10ED1 fuel injection servos, parts list 2524500-9. These servos are installed on Lycoming L/TIO-540-J2BD/J2B engines.
- B. **DESCRIPTION:** Original marking on part number 2537856 idle lever stem is "AK" with a revision letter "E". On new production idle lever stems the revision number has been removed. These now have the "AK" marking only.

1. Reference manual 15-458G Change 1, IPL, Figure 3

| Item Number | Part Number | Description |
|-------------|-------------|------------------------------|
| 160C | 2537856 | Stem, Idle valve (Code "AK") |

Note: Manual 15-458G Change 1, IPL, Figure 3 identification code for this idle lever stem is incorrectly identified as "E".

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