

Airworthiness Directive

▼ Federal Register Information

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

AD 52-07-03

Airworthiness Directives; Piper All Models J3 Series and PA-11 Aircraft
PDF Copy (If Available):

▼ Preamble Information

AGENCY: Federal Aviation Administration, DOT

▼ Regulatory Information

52-07-03 PIPER: Applies to All Models J3 Series and PA-11 Aircraft.

Compliance required prior to November 1, 1952.

1. Revise the present front and rear wing lift strut as follows:

(a) Cut 1/8 inch from lower end of barrel assembly and strut end.

(b) Remove the flanges and weld metal which extends through upper and lower strut surface, taking care not to damage struts.

(c) Remove barrel assembly from strut by applying a slight pull through an old forked fitting.

(d) Inspect strut for (internal) rust, bending, excessive wear, or other damage, and replace strut if necessary.

(e) Clean surplus old weld or rough edges from slots in the strut ends.

(f) Increase depth of these slots (approximately 1/8 inch) so the new barrel's lower flange will extend 3/32 inch beyond the strut end.

(g) Insert new plate and barrel assembly, P/N 12521, with its centerline parallel with the centerline of the strut.

(h) Weld fitting into strut around the slots and lower strut end.

(i) Refinish strut.

(j) Install new forked fitting, P/N 13710 and AN 315-7R locknut.

(k) Due to the importance of this rework, care must be exercised and it is recommended that only competent welders with extensive recent welding experience should undertake this work.

2. After installing reworked lift struts rerig the aircraft in accordance with appropriate Piper Service Manual Instructions.

3. Placard all lift struts, "No step".

4. Compliance with AD 51-15-01, covering the periodic inspection of lower lift strut fork fittings, P/N 11281, may be discontinued after compliance with this airworthiness directive.

(Piper Service Bulletin No. 120, dated March 28, 1952, covers this same subject.)

▼ Footer Information

▼ Comments

Updated RGL applicability to match AD applicability; CAR C-11-185

