

PIPER AIRCRAFT CORPORATION
SERVICE LETTER
No. 763

November 5, 1975 S/M
DOA SO-1 Approved

Subject: Rear Leg Quick-Disconnect Seat Retention Mechanism Inspection.

Models Affected:	Serial Numbers Affected:
PA-28-180 Cherokee 180	28-7505001 to 28-7505045 Inclusive
PA-28R-180 Cherokee Arrow	28K-7130001 to 28-7130013 Inclusive
PA 28R-200 Cherokee Arrow	28R-7135001 to 28R-7585041 Inclusive
PA-28-235 Cherokee 235	28-7110001 to 28-7510015 Inclusive
PA-32-260 Cherokee Six	32-01 to 32-7500002 Inclusive
PA-32-300 Cherokee Six	32-40001 to 32-7540028 Inclusive
PA-34-200 Seneca	34-7250001 to 34-7450220 Inclusive
PA-34-200T Seneca II	34-7570001 to 34-7570054 Inclusive

Compliance Time: Recommended at the next 100 hour inspection or annual inspection time period which ever occurs first; not to exceed the 100 hours of operation.

NOTE: If adjustments referred to in Step 3 below do not provide adequate seat retention and replacement parts are not immediately available, compliance time may be extended to the next 100 hours or annual inspection time period, whichever occurs first. However, seat belts must be securely fastened on each aft seat when unoccupied, and temporary placard installed in full view of the pilot stating:

**PRIOR TO TAKE-OFF ALL SEATS BELTS
MUST BE SECURELY FASTENED ACROSS
EACH UN-OCCUPIED AFT SEAT.**

This placard must remain in place until compliance with this Service Letter.

Purpose: There has been one reported accident involving a PA-34 Seneca in which the four (4) aft seats came loose during the accident and were projected forward. The seats were not secured by seats belts. This release provides instructions to properly inspect-the rear seat legs for adequate retention to the disconnect clips to allow compliance with a pending Airworthiness Directive regarding this subject.

Instructions: Check rear leg quick disconnect seat retention as follows:

1. With one hand, grasp lower rear portion of seat and lift up. The rear seat legs should disengage from the retention mechanism with a noticeable "snap" when a minimum of 10-15 lb pull is applied. If less effort is required and there is not a noticeable "detent" feel to disengage the legs, the retention mechanism is not satisfactory.
2. If retention mechanism is satisfactory, make appropriate log book entry indicating compliance with this Service Letter.

3. If retention is unsatisfactory, refer to attached sketch and make necessary adjustments.
4. Make appropriate log book entry indicating compliance with this Service Letter.

Material Required: Refer to sketch, should replacement of retention clips be necessary.

Availability of Parts: Your Piper Field Service Facility.

Effectivity Date: This Service Letter is effective upon receipt.

Summary: Please contact your Piper Field Service Facility to make arrangements for compliance with the subject Service Letter in accordance with Compliance Time, above.

Click to view image: Image missing! It shows a cross section of the retention clips. They should be parallel to each other and measure .38 inches.

Lock Haven, Pennsylvania, U.S.A.