



# SERVICE LETTER

No. 861

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

November 13, 1978 S/M

## PART I

Subject: Forward Facing Seat Back Modification

Models Affected:

PA-28-140 Cherokee Flite Liner  
PA-28-151 Cherokee Warrior  
PA-28-161 Cherokee Warrior II  
PA-28-180 Cherokee Archer  
PA-28-181 Cherokee Archer II  
PA-28R-200 Cherokee Arrow  
PA-28R-201 Cherokee Arrow III  
PA-28R-201T  
Cherokee Turbo Arrow III  
PA-28-235 Cherokee Pathfinder  
PA-28-236 Cherokee Dakota  
PA-32-260 Cherokee Six  
PA-32-300 Cherokee Six  
PA-32R-300 Cherokee Lance  
PA-32RT-300 Cherokee Lance II  
PA-32RT-300T  
Cherokee Turbo Lance II  
PA-34-200 Seneca  
PA-34-200T Seneca II  
PA-44-180 Seminole

Serial Numbers Affected:

28-7325001 to 28-7725290 Inclusive  
28-7415001 to 28-7715314 Inclusive  
28-7716001 to 28-7916068 Inclusive  
28-7305001 to 28-7505259 Inclusive  
28-7690001 to 28-7990075 Inclusive  
28R-7235001 to 28R-7635545 Inclusive  
28R-7737001 to 28R-7837310 Inclusive  
  
28R-7703001 to 28R-7803366 Inclusive  
28-7310001 to 28-7710089 Inclusive  
28-7911001 to 28-7911004 Inclusive  
32-7300001 to 32-7800008 Inclusive  
32-7340001 to 32-7840192 Inclusive  
32R-7680001 to 32R-7880068 Inclusive  
32R-7885001 to 32R-7885269 Inclusive  
  
32R-7887001 to 32R-7887259 Inclusive  
34-7350001 to 34-7450220 Inclusive  
34-7570001 to 34-7870459 Inclusive  
44-7995001 to 44-7995066 Inclusive

Compliance Time: Recommended at the next regularly scheduled progressive, 100 Hour or annual inspection.

Purpose:

The seat backs on the forward facing seats have been reported to be coming loose after time in service. This Service Release announces the availability of a modification kit that will provide positive securing of the seat back cover and install a seat back plate for additional support. These refinements are accomplished by adding clip nuts to the two (2) top screws and providing the seat back plate with the necessary hardware.

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Instructions:

The instructions with the necessary parts, hardware and sketch are contained in the Piper Kit Number 763 890V. Each kit contains sufficient material to modify one (1) seat.

Material Required:

One (1) forward facing seat back repair kit, Piper Part Number 763 890V for each seat at a suggested list price of \$5.58A each kit.

PART II

Subject: Rear Facing (Club) Seat Back Retention

<u>Models Affected:</u>	<u>Serial Numbers Affected:</u>
PA-32-260 Cherokee Six	32-7700001 to 32-7800008 Inclusive
PA-32-300 Cherokee Six	32-7740001 to 32-7840202 Inclusive
PA-32R-300 Cherokee Lance	32R-7780001 to 32R- 7880068 Inclusive
PA-32RT-300 Cherokee Lance II	32R-7885001 to 32R-7885285 Inclusive
PA-32RT-300T	
Cherokee Turbo Lance II	32R-7887001 to 32R-7887289 Inclusive
PA-34-200T Seneca II	34-7770001 to 34-7870474 Inclusive

Compliance Time: Recommended at the next regularly scheduled progressive, 100 Hour or annual inspection.

Purpose:

This Service Release announces the availability of an improved method of retaining the rear facing (club) seat backs in an up-right position. Friction washers are installed at the seat back hinge in lieu of the existing clips on the above affected aircraft.

Instructions:

See attached sketch for instructions.

Material Required:

Four(4) each Piper Part Number 408 834V Washers, friction per seat (eight (8) per aircraft) at a suggested list price of \$ .33C each.

PART I AND II

Availability of Parts:

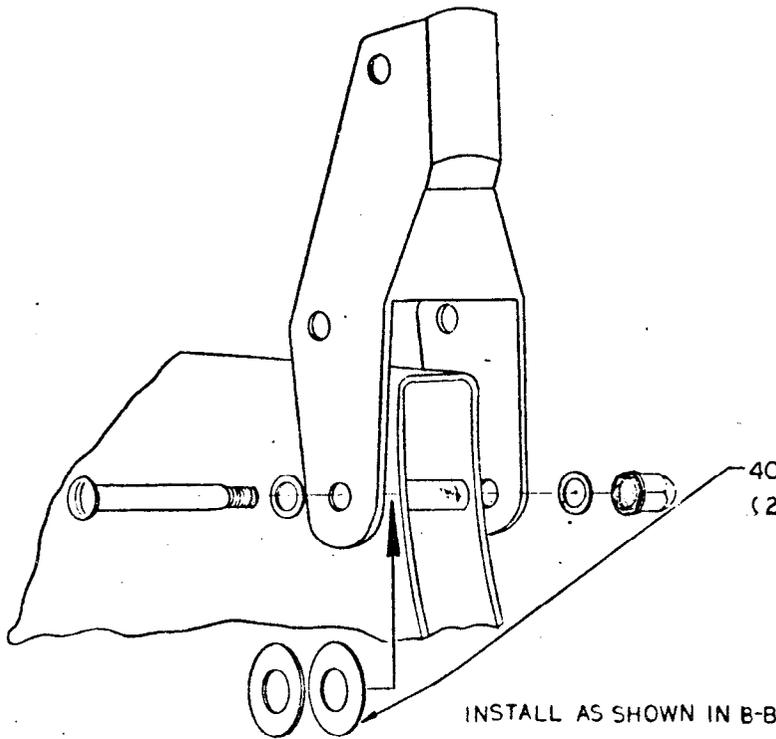
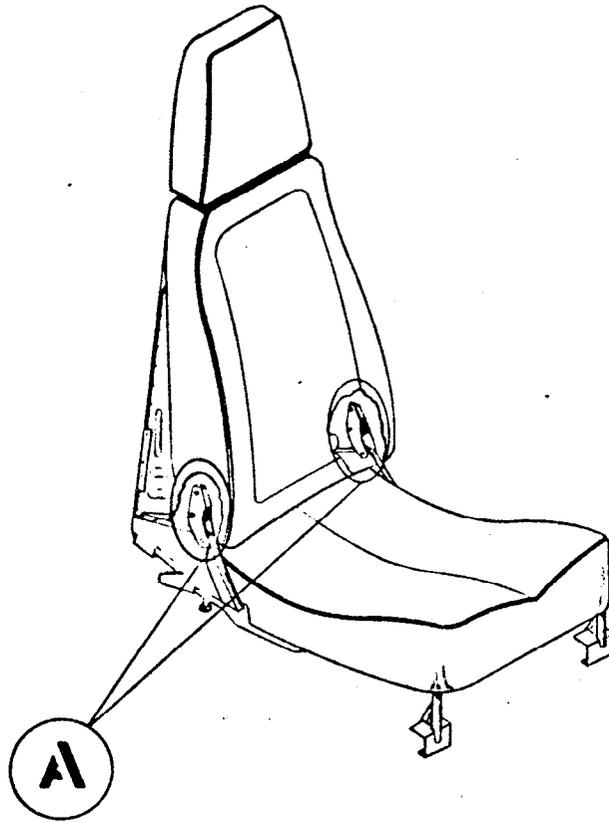
Your Piper Field Service Facility.

Effectivity Date:

This Service Release is effective upon receipt.

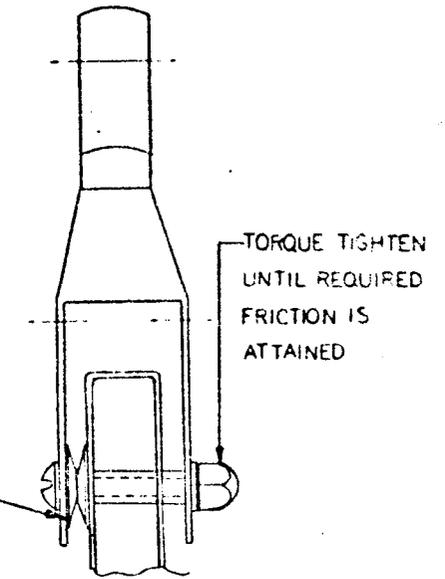
Summary:

Please contact your Piper Field Service Facility to make arrangements for compliance with this Service Release in accordance with Compliance Times, listed above.



DETAIL A

408-834  
(2 REQ)



VIEW B-B

L.H. SIDE SHOWN  
R.H. SIDE OPPOSITE

# INSTALLATION OF FRICTION WASHERS

## PART II