



SERVICE LETTER

No. 988

FAA Approved

July 29, 1986

S/M

SUBJECT:

Nose Landing Gear Modification

MODELS AFFECTED:

PA-28R-180 Arrow
PA-28R-200 Arrow II
PA-28R-201 Arrow III
PA-28R-201T Turbo Arrow III
PA-28RT-201 Arrow IV
PA-28RT-201T Turbo Arrow IV
PA-44-180 Seminole
PA-44-180T Turbo Seminole

SERIAL NUMBERS AFFECTED:

28R-30004 through 28R-7130013
28R-35001 through 28R-7635545
28R-7737001 through 28R-7837317
28R-7703001 through 28R-7803373
28R-7918001 through 28R-8218003
28R-7931001 through 28R-8231009
44-7995001 through 44-8195026
44-8107001 through 44-8207002

COMPLIANCE TIME:

Recommended at the next regularly scheduled inspection event.

PURPOSE:

Reports have been received of damaged and broken draglink attachment hardware, and nose landing gear downlock linkage broken, due to motorized towing, rough field operations and lack of maintenance, resulting in inadvertent nose landing gear retractions.

This Service Release announces the availability of a Nose Landing Gear Modification Kit which, when installed, will reduce the possibility of damage.

INSTRUCTIONS:

All instructions necessary to accomplish this modification are contained in the Nose Landing Gear Modification Kit, Piper Part Number 764-377 (for PA-28R/28RT) or Piper Part Number 764-378 (for PA-44/44T).

MATERIAL REQUIRED:

One (1) each Nose Landing Gear Modification Kit, Piper Part Number 764-377 for the PA-28R and PA-28RT Series, or one (1) each Nose Landing Gear Modification Kit, Piper Part Number 764-378 for the PA-44 and PA-44T Series, per aircraft.

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 provisions of this Service Letter in accordance with the Compliance Time, indicated above.

NOTE:

If you are no longer in possession of this aircraft, please forward this information to the present owner.

ATA: 3225