



"TAKE YOUR CESSNA HOME
FOR SERVICE AT THE SIGN
OF THE CESSNA SHIELD"

single-engine SERVICE LETTER

MARKETING DIVISION • CESSNA AIRCRAFT COMPANY
WICHITA, KANSAS 67201 • CABLE ADDRESS / CESSCO WICHITA

August 7, 1972

SE72-26

SUBJECT: MAIN LANDING GEAR IMPROVEMENT

AIRCRAFT AFFECTED: Cardinal RG - Reference chart on back of page for serialization.

ANNOUNCEMENT:

The following improvements have been made to the Main Landing Gear on the Cardinal RG.

- * LANDING GEAR SUPPORT: The silencer pad is permanently bonded to the saddle. The silencer pad/saddle assembly has been re-located from the gear leg to the main gear support structure and is now adjustable.
- * HEAVY DUTY DOWNLOCK SOLENOIDS: Heavy duty downlock solenoids and relays have been installed to allow wider variations in rigging tolerances.
- * BONDED DOWNLOCKS: Downlock attachment bolts are bonded to improve downlock retention and stabilize the solenoid bracket.
- * DOWN INDICATOR SWITCH INSTALLATION: The gear down switch mounting has been redesigned and a striker plate has been added to improve switch operation reliability.

These improvements are now being made available for updating landing gear systems on earlier in-service aircraft.

REQUIRED ACTION:

As soon as practical, but not later than the next 100 hours of operation, install the applicable Service Kit on affected aircraft as indicated in the following Parts Information Chart.

Continued.....

AIRCRAFT AFFECTED	MODIFICATION	PARTS INFORMATION
1971 Models 177RG0001 thru 177RG0212 F177RG0001 thru F177RG0042	Install Service Kit SK177-21A	SK177-21A is available through the Cessna Dealer Organization -- Suggested List Price \$226.00 (S).
1972 Models 177RG0213 thru 177RG0257 F177RG0043 thru F177RG0062	Install Service Kit SK177-22A	SK177-22A is available through the Cessna Dealer Organization ... Suggested List Price \$27.20 (S).

NOTE: The Landing Gear Support and Heavy Duty Downlock Solenoid improvements were introduced on production beginning with the first 1972 Models. Bonded Downlocks and Improved Down Indicator Switch Installation began on production in May, 1972.

COST ALLOWANCE INFORMATION:

A full parts credit and a labor allowance will be paid for the installation of the applicable improvements providing work is completed and a claim submitted by the following dates.

Domestic and Canada January 15, 1973
Export March 15, 1973

REMARKS:

At the time the above mentioned Service Kit is installed, it is recommended that a functional check of the complete landing gear system be performed in accordance with the "Landing Gear Quick Check" provided in Service Letter SE71-35.

(Owner Notification System - No. 2)

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

THE CESSNA AIRCRAFT COMPANY