



# SERVICE BULLETIN

No. 647A

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

FAA Approved (PA-31/31-300/31-325/31-350)

Modification FAA/DOA EA-1 Approved (PA-31P/31T/31T1) November 24, 1980 M

(Service Bulletin No. 647A supersedes and voids Service Bulletin No. 647, dated May 14, 1980.)

Subject: Outboard Flap Track Inspection and Reinforcement

Reason for Revision: To add PA-31P, PA-31T, and PA-31T1 aircraft.

Models Affected:

PA-31/PA-31-300 Navajo  
PA-31-325 Navajo C/R  
PA-31-350 Chieftain  
PA-31P Pressurized Navajo  
PA-31T Cheyenne/Cheyenne II  
PA-31T1 Cheyenne I

Serial Numbers Affected:

31-2 through 31-8012010  
31-7512006 through 31-8012010  
31-5001 through 31-8052025  
31P-1 through 31P-7730012  
31T-7400002 through 31T-8020086  
31T-7804001 through 31T-8104001

Compliance Time:

Within the next one hundred (100) hours of operation or at the next scheduled inspection, whichever occurs first, unless previously accomplished per Service Bulletin No. 647.

Purpose:

There have been reported incidents of cracks occurring in the outboard flap track attachment angles, wing rib flange, and the rear spar web at wing station 147.5. Left unattended, such cracks could eventually lead to flap operational interference.

This Service Release announces a field modification kit which contains instructions and material for the inspection and reinforcement of the outboard flap track and, if necessary, for repairs.

Instructions:

Instructions and material for the inspection and modifications are included in Outboard Flap Track Inspection and Reinforcement Installation Kit, Piper Part Number 763 986.

Material Required:

One (1) each per aircraft, Outboard Flap Track Inspection and Reinforcement Installation Kit, Piper Part Number 763 986.

(over)

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 arrange for compliance with the provisions of this Service Release in accordance with Compliance Time, above.