



# SERVICE BULLETIN

No 276

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

"F.A.A. DOA EA-1 Approved"

May 23, 1968

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Subject: Aileron Cable/Floorboard Support Channel Clearance

Models Affected: PA-31 Navajo

Serial Numbers Affected: 31-2 to 31-166 incl., 31-168, 31-170 to 31-180 incl.  
31-182, 31-185, 31-187 to 31-192 incl., 31-194,  
31-197.

Compliance Time: Prior to but not later than the next twenty five (25)  
hours of operation

Purpose: An inspection is required to determine that the primary  
aileron control cables have a minimum clearance of  
1/4 inch from the floorboard support channels.

Instructions:

- (1.) Remove louvered access plates (part number 43004-00) from the left and right wing root fillets, and visually inspect the above referenced floorboard support channels and aileron control cables.
- (2.) If clearance of 1/4 inch or more exists between the aileron control cables and floorboard support channels (in all directions), no further action is required.  
If the inspection reveals that the above referenced clearance minimums do not exist, it will be necessary to rework the floorboard channels to obtain the required minimum clearance (per sketch on reverse side of this bulletin).
- (3.) If the inspection reveals that the aileron cables have been damaged, they must be replaced.

Material Allowance: Aileron Control Cable; part number 41754-02, L.H.;  
and 41754-03, R.H. - if required.

Labor Allowance: Three (3) hours labor will be allowed for modification  
of both right and left floorboard support channels, if  
required.

(over)

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Labor Allowance: (Continued)

One and one-half (1 1/2) hours labor will be allowed for modification of one only floorboard support channel, if required.

Material/Labor Allowance

Termination Date:

November 30, 1968

Disposition of Replaced Parts:

Comply with Warranty and Credit Claim procedures

