



NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Western Pacific Region

July 21, 2017

AIRFRAME EXAMINATION SUMMARY

WPR17LA164

This document contains 2 embedded photos.

A. ACCIDENT

Location:	San Jose, California
Date:	July, 23, 2017
Aircraft:	Piper PA-28R-180, N4594J
NTSB Investigator-in-Charge:	Joshua Cawthra

B. DETAILS OF THE INVESTIGATION

1.0 Airframe Examination

Examination of the recovered airplane revealed that the when the control yoke was rotated for input of right aileron, the left aileron moved upward and the right aileron moved downward. Examination of the aileron cables revealed that they remained attached to the “T” bar aileron control chains. The right aileron control cable was attached to the left side aileron control chain and the left aileron control cable was attached to the right-side aileron control chain. The cables were oriented in a nature that they crossed underneath the flap handle and center console area.

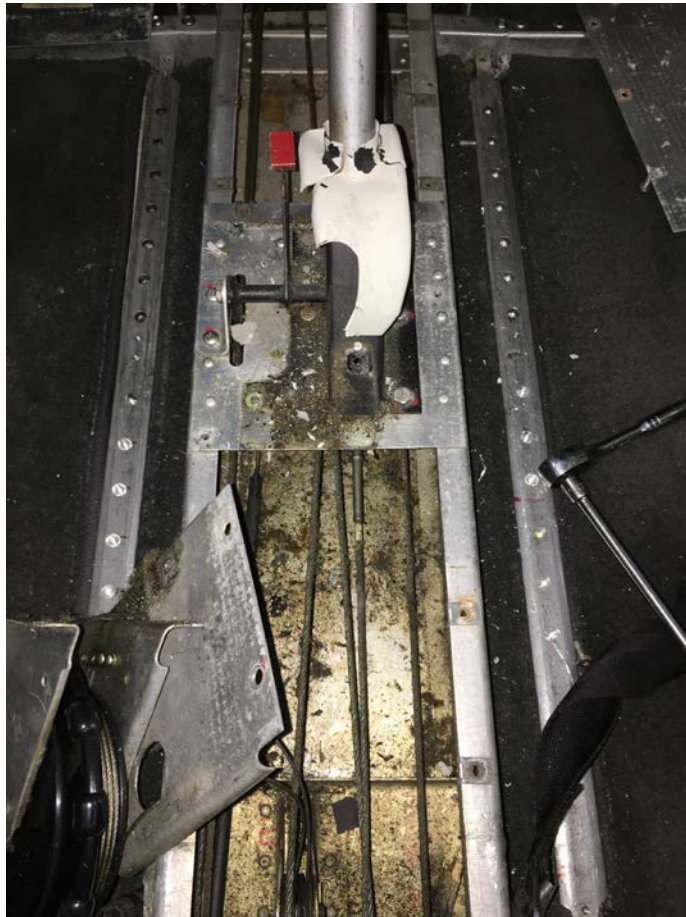


Photo 1: View of the aileron control cables within the control cable tunnel.



Photo 2: View of the aileron control cables within the control cable tunnel.

Submitted by: Joshua Cawthra