

From: Price Noreen
To: [Budinski Michael](#)
Subject: RE: ANC17FA009 Fairbanks, AK Email Report
Date: Thursday, March 29, 2018 11:04:00 AM

Mike,

I noted that this report has the "Right Lift Strut Attachment Bracket" listed. I submitted the left lift strut fractured surfaced for examination, however it was labeled "right" on the initial request. This email is submitted to correct the email report.

Thank you,
Noreen

Noreen Price
Aviation Accident Investigator
National Transportation Safety Board
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From: Epperson Joe
Sent: Thursday, January 12, 2017 6:53 AM
To: Price Noreen <[REDACTED]>
Cc: Budinski Michael <[REDACTED]> <[REDACTED]> <[REDACTED]>
Subject: ANC17FA009 Fairbanks, AK Email Report

Fairbanks, AK
December 15, 2016
Bellanca Citabria, N88452
ANC17FA009
Noreen Price, ASI-ANC

Right Lift Strut Attachment Bracket
Throttle Cable Bracket, 2 pcs

The fractured right lift strut attachment and throttle cable brackets were visually examined with magnification. An as-received picture of each is attached.

The strut attachment was separated near the attaching bolt hole. The fracture displayed fracture features and deformation patterns indicating a bending overstress separation. The bending plane was aligned with the axis of the bolt hole. No corrosion or preexisting cracking were noted.

The throttle cable was fracture adjacent to the weld connecting it to a fuselage tube. Magnified examinations uncovered fracture features and overall deformation patterns consistent with a

twisting overstress fracture and separation after significant displacement of the bracket. The examinations also revealed a contact mark and adjacent local deformation indicative of the direction of the overall deformation and fracturing and consistent contact with another object. The separation uncovered areas of lack of fusion and incomplete fusion of the weld along with internal porosity but no evidence of preexisting cracking or corrosion of the bracket.

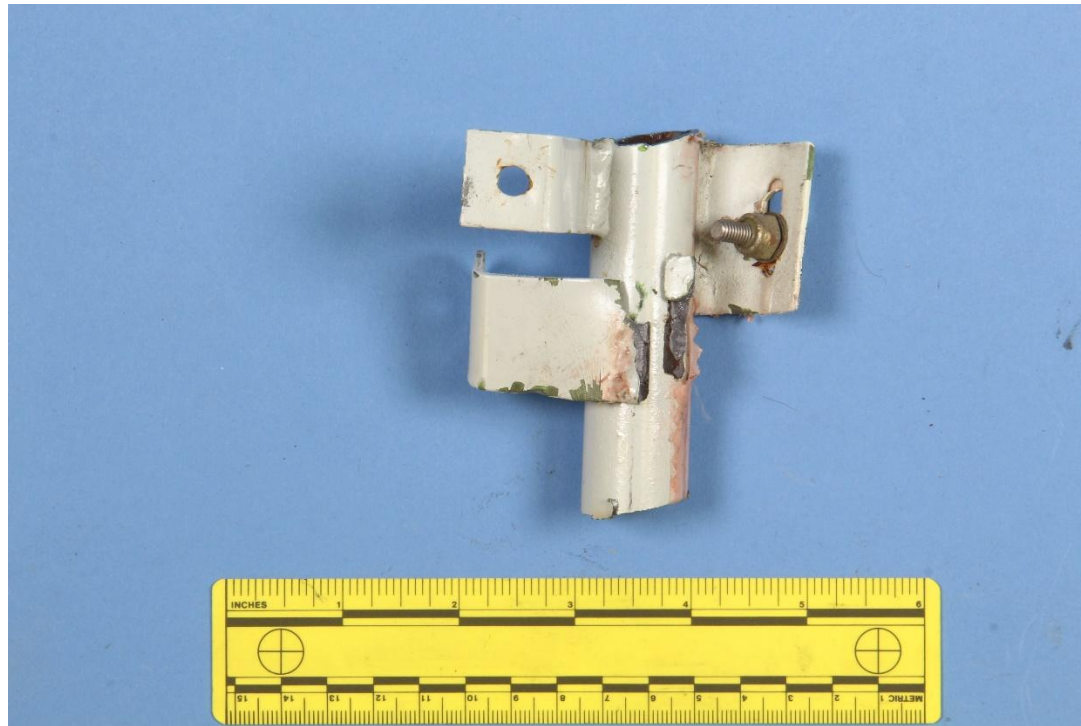
Joe Epperson, FASM
Senior Metallurgist



1- Left wing strut end



2- Left wing strut fracture, attached to airframe mount



3- Throttle cable airframe bracket



4- Throttle cable fractured bracket on the airplane