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Aviation Safety / Eastern Region

Date: 07/10/2024

Subject: ERA24LA128

Contact: Bryce Bock - Mechanic

The following is a summary of a phone interview with the A&P/IA that was performing maintenance for N143CC:

The mechanic was asked about how he performs inspections and maintenance on the aircraft and if he worked alone or with other mechanics. The mechanic responded that he performed the inspections, and depending on the situation he might have another A&P mechanic to perform some of repairs or to help open up the airplane for inspection.

The mechanic was asked about the maintenance entry for N143CC on 06/11/2015 that reported that both lower aileron control cables (P/N U40123-76), and which cables did he refer to. The mechanic responded that the cables in that maintenance entry were referring to the direct cables. The mechanic was then asked about the previous entries that referred to the upper aileron control cables (P/N U14300-028), and which cables he was referring to since the part number referred to the direct cables. The mechanic reported he must have mistakenly written upper rather than lower since the cables replaced were the direct cables.

The mechanic was asked about why the previous aileron cable changes occurred. The mechanic responded that the reason for the previous aileron cable changes was due to broken strands found during an inspection. The mechanic was also asked about why they switched from stainless steel cables to galvanized steel cables. The mechanic responded that since stainless steel cables were more brittle, he felt switching to the galvanized steel might prevent more broken strands in the

cables. The mechanic was then asked if any corrosion-prevention lubricants were routinely put on the cables and the mechanic responded that they did not routinely put corrosion-prevention lubricants on the cables.

The mechanic was asked if the left direct aileron cable had been changed since the maintenance entry on 06/11/2015 and the mechanic reported that the left direct cable had not been changed since the maintenance entry.

When the mechanic was asked about changing the aileron cable pulleys, the mechanic responded that anytime the cables are changed he installs new pulleys and bolts for the pulleys utilized for that cable.

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