

## The National Transportation Safety Board

Office of Aviation Safety Central Region Memorandum for the Record FAA Inspector Examination Summary CEN18LA157248 Marathon Texas May 2 2018

FAA Inspector Steven White examined the airplane wreckage after the accident. He reported the following to the NTSB:

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3 of the 4 hinges connecting the right flaperon hangar rib were found loose at the accident site. The wooden (spruce) material of the flaperon appeared to by dry rotted where the hinges attached.

Denny Aerocraft Company Service Bulletin #9, dated September 12, 1991, had identified flaperon hangar rib failures on Kitfox models I, II, and III. The service bulletin identified the area of the attachment to be reinforced with a metal fixture. The accident airplane did not have the fixture installed.

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Alexander Lemishko

