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Date: 08/26/2024

Subject: ERA24LA099 – SwissDrones Investigation Report

Contact: Alexander Lemus – SwissDrones Program Manager

The following are excerpts from a report that was produced by SwissDrones:

1. Section 2.3: “The landing gear were bent while absorbing the impact energy during the hard landing. The blades cut off pieced from the vertical stabilizers and the rotor blades indicate internal delamination.”
2. Section 3.1: “While the aircraft was not equipped with a fuel flow sensor, the increasing fuel pump signal voltage indicates a reaction of the ECU that requires more fuel.”
3. Summary of 3.2.1: Two other UAS flights from different aircraft were identified that had similar loss of power events. The examination of the fuel system for both of these aircraft revealed that debris was found in the fuel system.

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