

Fairchild (Swearingen) SA226 and SA227 Series Aeroplanes

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**AD/SWSA226/52**

**Elevator Gust Lock**

**7/86 DM**

Applicability: All models SA-226 and SA-227 referenced in the Requirement Documents.

Requirement: Action in accordance with:

1. Fairchild Aircraft Corporation S.B. 226-27-041 Revised 18 February 1986, or
2. Fairchild Aircraft Corporation S.B. 227-27-016 Revised 18 February 1986.

*Note: FAA AD 86-10-08 Amdt 39-5315 refers.*

Compliance: Prior to 31 July 1986.

Background: There have been several reports overseas of in-flight engagements of the elevator gustlock. The gustlock plunger assembly is subject to freezing or corrosion due to exposure to the environment. This condition may cause the lock to stick in the intermediate engage position and result in uncommanded in-flight engagement. This Directive provides for an alternate method of gust locking the elevator.