

Fairchild (Swearingen) SA226 and SA227 Series Aeroplanes

AD/SWSA226/73
Amdt 1

Current Limiter Protection

7/96

Applicability: This Directive is applicable to the following aircraft models equipped with a direct current generator:

| Model | Serial Numbers |
|--|--|
| SA226-T, SA226-AT, SA226-TC and SA226-T(B) | All |
| SA227-AC, SA227-AT, SA227-BC and SA227-TT | 420 through 783 and 785 through 789, all inclusive |
| SA227-CC and SA227-DC | 784 and 790 to 883 inclusive |

Requirement: Relocate the left hand (LH) and right hand (RH) essential bus current limiters in accordance with the following Fairchild Aircraft Service Bulletins as appropriate:

| Service Bulletin | Date | Model |
|-------------------------|-------------------|---|
| 226-24-034 | 29 September 1994 | SA226 Series |
| 227-24-015 Rev 1 | 23 February 1995 | SA227-AC, SA227-AT, SA227-BC and SA227-TT |
| CC7-24-002 | 29 September 1994 | SA227-CC and SA227-DC |

Note: FAA AD 95-17-09R1 Amdt 39-9550 refers.

Compliance: The compliance remains unchanged as 'Within 2,000 hours time in service after 9 November 1995'. This amendment is effective from 30 June 1996.

Background: Action required by this Directive is designed to eliminate the possibility of a failure of the current limiter in combination with an engine failure causing loss of power to the essential bus.

This amendment revises the serial number range for certain SA-227 aeroplanes and corrects the SA-227 model designation.

The original issue of this Airworthiness Directive became effective on 9 November 1995.