

Fairchild (Swearingen) SA226 and SA227 Series Aeroplanes

**AD/SWSA226/80
Amdt 1**

Elevator Torque Tube Corrosion

9/97

Applicability: The following models and serial numbers which do not have elevator torque tube Part Numbers 27-44026-005, 27-44026-007, and 27-44026-SEO-1-03, installed; models:

SA226-T S/N T201 to T275 and T277 to T291,

SA226-T(B) S/N T(B)276 and T(B)292 to T(B)417,

SA226-AT S/N AT001 to AT074,

SA226-TC S/N TC201 to TC419,

SA227-TT S/N TT421 to TT541,

SA227-AT S/N AT423 to AT695,

SA227-AC S/N AC406, AC415, AC416 and AC420 to AC772, and

SA227-BC S/N BC762, BC764, BC766, BC770, BC771 and BC772.

Requirement: Action in accordance with Fairchild Aircraft SBs 226-27-050 or 227-27-028, as applicable; except that defective elevators are to be replaced with Part Numbers 27-44026-005, 27-44026-007, or 27-44026-SEO-1-03.

Note: FAA AD 97-10-13 refers.

Compliance: Within 6 months after 2 January 1997 for all Applicable aircraft other than SA227-BC.

For Model SA227-BC, before 14 February 1998.

The initial issue of this directive had effect from 2 January 1997, this Amendment has effect from 14 August 1997.

Background: Several reports of corrosion found in the elevator torque tube of affected aircraft have prompted this Directive. The Directive requires drilling access holes in the torque tube and inspecting for corrosion; and applying a corrosion preventative compound or replacing the torque tube if necessary.

Amendment 1 expands the Applicability to include the Model 227-BC, and provides additional acceptable part number torque tubes for use as replacement items.