

Fairchild (Swearingen) SA226 and SA227 Series Aeroplanes

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**AD/SWSA226/66**

**Nose Wheel Steering System**

**8/93**

**Applicability:** Models SA227-TT, SA227-AT, SA227-AC, and SA227-BC that have the nose wheel steering system modified in accordance with Fairchild Service Bulletin 227-32-030; and Model SA227-DC with serial numbers 784, and 790 through 825.

**Requirement:** A Flight Manual Amendment is to be obtained from a District Airworthiness Office for placement into the Limitations Section of the Flight Manual; in order to incorporate the following nose wheel steering system limitations:

- a. Check the nose wheel steering prior to each takeoff using the procedures in the Normal Procedures section of the Flight Manual.
- b. The use of nose wheel steering for takeoff and landing is prohibited. Prior to each takeoff, turn the nose wheel arm switch to "OFF", and do not turn to "ON" until after landing and the aircraft has slowed to taxi speed.

*Note: FAA AD 93-08-09 Amdt 39-8556 refers.*

**Compliance:** Prior to 31 August 1993.

**Background:** Incidents of nose wheel steering malfunctions have occurred on aircraft that have had the referenced nose wheel steering system modification incorporated.