

Fairchild (Swearingen) SA226 and SA227 Series Aeroplanes

AD/SWSA226/46 Nose Wheel Steering System - Modification 10/83

Applicability: Model SA226-T with S/No. T-249, and S/Nos. T-277 to T-291. Model SA226-TB with S/No. T-276 and S/Nos. T-292 to T-417. Model SA226-AT with S/Nos. AT-025 to AT-069, and AT-071 to AT-074. Model SA226-TC with S/Nos. TC-212 to TC-419. Also, any SA226 model, regardless of serial number, modified in accordance with Swearingen SB 32-016.

Model SA227-AC S/Nos. AC-398 to AC-599 and all models with hydraulic nose wheel steering. Model SA227-AT with S/No. AT-070, and S/Nos. AT-423 to AT-596. Model SA227-TT with S/Nos. TT-421 to TT-597.

Document:

1. For affected SA226 aircraft Swearingen SB 32-037, or if optional tiller wheel steering is installed SB 32-039.
2. For affected SA227 aircraft Swearingen SB 32-006.

Note: FAA AD 83-15-09 refers.

Compliance: Within 100 hours time in service after 30 November 1983.

Background: Reports of uncontrollable nose wheel steering malfunctions resulting in substantial damage to aircraft have been indicated by the airworthiness authority of the country of manufacture.