

Ayres Thrush (Snow) Commander Series Aeroplanes

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**AD/AC-SNOW/18**

**Wing Front Spar Corrosion**

**6/93**

Applicability:	Models	Serial Numbers
	S2D	all serial numbers
	S2R	5000 through 5099, 1380R,, and 1416R through 2583R
	S2R-R1340	R1340-001 through R1340-030 (with or without DC suffix)
	S2R-R3S	R3S-001 through R3S-011 (with or without DC suffix)
	S2R-R1820	R1820-001 through R1820-035 (with or without DC suffix)
	S2R-T11	T11-001 through T11-005 (with or without DC suffix)
	S2R-T15	T15-001 through T15-029 with or without DC suffix) and T15-031 (with or without DC suffix); and T27-001 through T27-029 (with or without DC suffix) and T27-031 (with or without DC suffix)
	S2R-T34	6000 through 6049,, T34-001 through T34-178 (with or without DC suffix); T41-001 through T41-178 (with or without DC suffix) and T34-180 (with or without DC suffix); and T41-180 (with or without DC suffix)
	S2R-T45	T45-001 through T45-003 (with or without DC suffix)
	S2R-T65 and S2RHG-T65	T65-001 through T65-010 (with or without DC suffix)
	S2R-G6	G6-101 through G6-107 (with or without DC suffix)
Requirement:	<ol style="list-style-type: none"><li>1. Inspect the wing front spar for corrosion in accordance with the “Accomplishment Instructions: I. Inspection of Front Spar” section of Ayres Service Bulletin SB-AG-29.</li><li>2. If corrosion is found; treat and repair the corrosion damage in accordance with the “Accomplishment Instructions: II. Repairs” section of Ayres Service Bulletin SB-AG-29.</li></ol> <p><i>Note: FAA AD 93-01-03 Amdt 39-8456 refers.</i></p>	
Compliance:	<ol style="list-style-type: none"><li>1. Prior to 27 August 1993, unless already accomplished, and thereafter at intervals not to exceed 12 calendar months.</li><li>2. Prior to further flight, if corrosion is found.</li></ol>	
Background:	The investigation of an accident involving one of the affected aircraft revealed extensive corrosion on the upper and lower portions of the front spar.	

