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## AIRWORTHINESS DIRECTIVE

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For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.1 (1) of CAR 1998. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

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### Cessna 210 Series Aeroplanes

<b>AD/CESSNA 210/70</b>	<b>Horizontal Stabiliser Attachment Brackets</b>	<b>7/2002</b>
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Applicability:	Model	Serial Numbers
	210G	21058819 through 21058936
	210H	21058937 through 21059061
	210J	21059062 through 21059199
	210K and T210K	21059200 through 21059502
	210L and T210L	21059503 through 21061041, 21061043 through 21061573
	210M and T210M	21061042, 21061574 through 21062954
	210N and T210N	21062955 through 21064897
	P210N	P21000001 through P21000834
	T210G	T210-0198 through T210-0307
	T210H	T210-0308 through T210-0392
	T210J	T210-0393 through T210-0454, 21058140

- Requirement:
1. Check the maintenance records, and determine whether a horizontal stabiliser attachment reinforcement bracket (bracket) part number (P/N) 1232624-1 is installed that was shipped by Cessna from 27 February 1998 through 17 March 2000. If the installed brackets were not shipped by Cessna between 27 February 1998 and 17 March 2000, no further action is required by this Directive.
  2. If the above check reveals that affected P/N 1232624-1 brackets are installed, visually inspect the left and right brackets for existence of seam welds along both the lower inboard and outboard wall/flange.

## Cessna 210 Series Aeroplanes

AD/CESSNA 210/70 (Continued)

3. If no seam weld is found on the left or right bracket during the Requirement 2 inspection, before further flight, replace with a new or serviceable P/N 1232624-1 bracket. If the left and right brackets have seam welds along both the lower inboard and outboard wall/flange, no further action is required.

*Note: FAA AD 2002-07-01 Amdt 39-12695 refers.*

Compliance: Within 50 hours time in service after 11 July 2002, unless already accomplished.

This Airworthiness Directive becomes effective on 11 July 2002.

Background: The FAA received a report that certain horizontal stabiliser attachment reinforcement brackets were manufactured without seam welds. This Directive specifies actions to detect and replace structurally deficient attachment brackets. Continued use of such brackets could result in structural failure of the horizontal stabiliser.



David Alan Villiers  
Delegate of the Civil Aviation Safety Authority

28 May 2002