

Piper PA-46 (Malibu) Series Aeroplanes

AIRWORTHINESS DIRECTIVE

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.

AD/PA-46/30

Flap Drive Bellcrank

**8/2001
TX**

Applicability: Model PA-46-310P aircraft, serial numbers 46-8408001 through 46-8408087, 46-8508001 through 46-8508109, 46-8608001 through 46-8608067, and 4608001 through 4608140.

Model PA-46-350P aircraft, serial numbers 4622001 through 4622200, and 4636001 through 4636313.

Model PA-46-500TP aircraft, serial numbers 4697001 through 4697020, 4697023, 4697024, 4697025, 4697027 through 4697037, 4697040 through 4697052, 4697054, 4697055, 4697058, and 4697059.

Requirement: Inspect the left and right inboard flap drive bellcrank assemblies, Piper part numbers 82905-2 and 82905-3, in accordance with Piper Service Bulletin No. 1062, dated 11 May 2001.

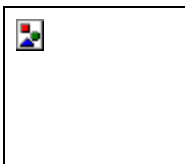
Replace, before further flight, in accordance with the applicable maintenance manual, any assembly found to have incomplete or inadequate welding.

Note: FAA AD 2001-12-01 Amdt 39-12256 refers.

Compliance: Within 10 hours time in service after 29 June 2001, unless already accomplished.

This Airworthiness Directive becomes effective on 29 June 2001.

Background: The FAA received reports of several instances where the bellcrank in the flap control system failed. Failure of the flap drive bellcrank assemblies could result in the inability to control the flaps and lead to loss of control of the aircraft.



David Alan Villiers
Delegate of the Civil Aviation Safety Authority

25 June 2001