COMMONWEALTH OF AUSTRALIA CIVIL AVIATION SAFETY AUTHORITY SCHEDULE OF AIRWORTHINESS DIRECTIVES

Mooney M20 Series Aeroplanes

AD/M20/35 Autopilot Pitch Servo Actuator 4/79
Stop Bracket - Installation

Applicability: All models M20F and M20J fitted with Edo-Aire Mitchell autopilot model AK523

per STC SA3047SW-D.

Document: 1. Edo Service Bulletin MB-14; or

2. FAA AD 79-06-04, Amendment 39-3438.

Compliance: Within 100 hours time in service after 31 May 1979.

Background: The pitch servo actuator of model AK523 Edo-Aire Mitchell Century III autopilot

can, under specific conditions, force the servo capstan arm over centre. This condition restricts the limits of travel of the elevator control system. Incorporation of the SB

will prevent such a condition.