

Gulfstream (Grumman American/ American Aviation) AA-5 Series Aeroplanes

AD/AA-5/24 Automatic Pilot Disconnection and Recertification NK

- Applicability: Model AA-5 S/Nos. AA5-0001 and subsequent;
 Model AA-5A S/Nos. AA5A-0001 to AA5A-0884; and
 Model AA-5B S/Nos. AA5B-0001 to AA5B-1257; fitted with an automatic pilot and
 incorporating service kit SK-150 (Refer SB No. 165).
- Requirement: 1. Automatic Pilot Disconnection
 An automatic pilot installed in the aircraft must be disconnected in a manner which
 will not permit use or reconnection during flight. Install a placard in full view of
 the pilot utilising 6 mm high letters with the words “Autopilot Deactivated”.
2. Automatic Pilot Reconnection
 Before an automatic pilot can be reconnected and the placard removed, the
 automatic pilot must be modified or readjusted to recertification requirements.
- Note: Recertification of the automatic pilot will require approved by DoT details of
 FAA recertification are usually adequate to obtain DoT approval.*
- Compliance: For Part 1 - At installation of Service Kit SK-150 (Refer GA SB No. 165).
 For Part 2 - After compliance with automatic pilot recertification requirements.
- Background: Modification of an aircraft with service kit SK-150 alters the ailerons, which in turn
 changes stick forces. Such changes will necessitate recertification of the automatic
 pilot.