IMPERATIVE

SERVICE BULLETIN N°156

DGAC APPROVAL:

29.03.00

AIRCRAFT AFFECTED:

DR400 / ALL TYPES except serial no. 1135, 1864, 1865, 1871

DR300 / ALL TYPES DR253 / ALL TYPES

DR200 and DR250 / ALL TYPES DR220 and DR221 / ALL TYPES

DR100A, DR105A, DR1050, DR1051 / ALL TYPES

SUBJECT:

STABILATOR CONTROL CABLE CONNECTING BOLT ON CONTROL STICK BASE

(ATA 27-30)

TIME OF COMPLIANCE:

Before the aircraft has completed 50 hours' flight from the date of application

of this Service Bulletin

MOTIVE:

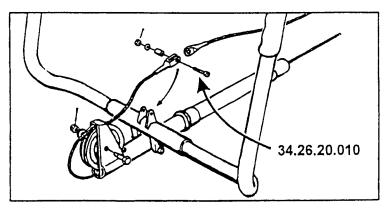
Non-conforming bolt found during servicing

PURPOSE:

Verification and possible replacement

INSTRUCTIONS:

- Slacken the stabilator control cables.
- After removing one of the centre console side panels: remove the stabilator control cable connecting bolt assembly at the control stick base taking care not to lose the spacer.



- Measure the length of the unthreaded portion of the bolt shank (grip):

Case 1: the bolt grip length is less than 13 mm: check the bore condition and if acceptable replace the bolt with a Robin PN 34.26.20.010 bolt.

Case 2: the bolt grip length is equal to or greater than 13 mm: the bolt may be refitted after making sure it is in good condition.

- General instructions for refitting: no washer under the bolt head; 1-3 washers may be used under the castle nut; tighten the castle nut 0.1 - 0.4 m.daN. Fit the split pin in accordance with the rules-of-the-art.

MAINTENANCE:

No supplementary instructions to the manufacturer's maintenance schedule.