

Braunschweig, September 20, 1963

Airworthiness Directive No. 63 - 79

All modifications and/or inspections covered by this Airworthiness Directive are mandatory. All affected aircraft not modified and/or inspected as required by this Airworthiness Directive shall not fly after the compliance date stated, except for purpose of inspection.

63 - 79 Dornier

Affected aircraft model:

Date of issue:

Dornier Do 27

September 20, 1963

Type Certificate: L - 514

Series: } as indicated below
Serial No.: }

1. The Cause

Cracks found in the elevator hinge bracket as well as cracks and deformation found in the horizontal stabilizer spar web necessitate the compliance with the action of section No.3

2. Compliance

2.1 Action No.3.1: at each 50 hours inspection

2.2 Action No.3.2: immediately, unless already complied with.

3. Action

3.1 Airplanes of series Q-1, Q-3 and Q-4, with serial numbers 2001 through 2037, 2041 through 2055 and 2062 are subject to inspection of the elevator hinge brackets for cracks by means of a magnifying-glass according to the stipulations given in Messrs. Dornier Technical Information (Technische Mitteilung) No.27/1. Hinge brackets with cracks are to be replaced respectively repaired prior to next flight.

3.2 The horizontal stabilizer spar web of all Do 27 Q up to serialnumber 2137 incl. are to be reinforced as indicated in Messrs. Dornier Technical Information (Technische Mitteilung) No.27/13. Are there found deformed and/or cracked spar webs during the reinforcement, the repair as indicated in the a.m. Technical Information has to be carried out instead of reinforcement.

3.3 The correct compliance with the action No.3.1 and 3.2 has to be inspected and certified in the aircraft log by a licensed aircraft engineer.

Signed for

Director of Luftfahrt-Bundesamt

Ossenbühn

Note

Technical Documents and spares may be obtained by Messrs. Dornier Werk GmbH, München-Neuaubing, Brunhamstr. 21.