

(2) DH 104 Riley Dove Series 1 and 2

UK National Airworthiness Directives previously published in CAP 476 - Mandatory Aircraft Modifications and Inspections Summary

CAA AD No: 2741 PRE 80

Associated Material: Riley Aeronautics Corporation Service Letter No. 65-3

Description: The *Pneumatic* compressor drives must be to the standards of Installation Drawing R.00459.

Applicability – Compliance – Requirement

Applicable to all DH 104 Riley Dove Series 1 and 2. Should have been embodied on receipt of Riley Service Letter 65-3 dated 29 December 1965.

CAA AD No: 2742 PRE 80

Associated Material: Sir Robert McAlpine Riley Dove Service Bulletin No. 104-2.

Description: Fatigue Life Limitation of wing Spars after conversion and incorporation of Mod. 780.

Applicability – Compliance – Requirement

Applicable to all DH 104 Riley Dove 1 and 2.

NOTE: The spar life must be calculated in accordance with the formula specified in Service Bulletin 104-2.

CAA AD No: 2743 PRE 80

Associated Material: 253

Description: To introduce two-pole wiring for cabin lights and immersed fuel pumps in order to prevent compass deviation when these two services are in use.

Applicability – Compliance – Requirement

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CAA AD No: 2744 PRE 80

Associated Material: 381

Description: Re-positioning of crash-operated inertia switch.

Applicability – Compliance – Requirement

See Technical News Sheet CT (104) No. 146. The installation covered by Modifications 862 and 1090 is an acceptable alternative.

CAA AD No: 2745 PRE 80

Associated Material:

Associated Material: Associated Material: 524

Description: To introduce Engine Mounting Pick-up Fittings Parts Nos. 4.W.4697 and 4.2.4699 made of Mild Steel Plate.

Applicability – Compliance – Requirement

See Technical News Sheet Series CT (104) No. 65.

CAA AD No: 2746 PRE 80

Associated Material: *574

Description: To introduce Ice Shield on VHF and ADF Whip Aerials.

Applicability – Compliance – Requirement

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CAA AD No: 2747 PRE 80

Associated Material: *651

Description: To introduce flexibly mounted VHF Whip Aerials when mounted on the canopy.

Applicability – Compliance – Requirement

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CAA AD No: 2748 PRE 80

Associated Material: *652

Description: To introduce flexibly mounted VHF Whip Aerial when mounted on the cabin roof.

Applicability – Compliance – Requirement

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CAA AD No: 2749 PRE 80

Associated Material: *653

Description: To introduce flexibly mounted ADF Whip Aerial when mounted on the canopy.

Applicability – Compliance – Requirement

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* Denotes if applicable

CAA AD No: 2750 PRE 80

Associated Material: 655

Description: To provide supply for fire extinguisher circuit from battery side of ground-flight switch.

Applicability – Compliance – Requirement

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CAA AD No: 2751 PRE 80

Associated Material: *753

Description: To introduce smaller washer on flexibly mounted Whip Aerials.

Applicability – Compliance – Requirement

See Technical News Sheet CT (104) No. 109.

CAA AD No: 2752 PRE 80

Associated Material: 765

Description: To introduce HTS pins for locking stud on Aileron Differential Pulley Spindle.

Applicability – Compliance – Requirement

See Technical News Sheet CT (104) No.114.

CAA AD No: 2753 PRE 80

Associated Material: 779

Description: To introduce steel centre section bottom boom

Applicability – Compliance – Requirement

See Technical News Sheet CT (104) No. 199.

CAA AD No: 2754 PRE 80

Associated Material: 780

Description: To introduce high tensile steel section in the wing main spar bottom boom.

Applicability – Compliance – Requirement

See Technical News Sheet CT (104) No. 199.

* Denotes if applicable

CAA AD No: 2755 PRE 80

Associated Material: *786

Description: To introduce improvements to flexibly mounted Whip Aerials.

Applicability – Compliance – Requirement

See Technical News Sheet CT (104) No. 109.

CAA AD No: 2756 PRE 80

Associated Material: 868 and 978

Description: Main and Nose undercarriage locking and Jack attachment levers.

Applicability – Compliance – Requirement

Compliance required as detailed in Technical News Sheet CT (104) No. 155.

Mod. 868: (a) Aircraft prior to Serial No. 04463 should have been embodied by 1 April 1959.

(b) Aircraft Serial Nos. 04463 to 04477 inclusive should have been embodied by 30 September 1959.

Mod. 978: Should be embodied by 1 March 1971.

CAA AD No: 2757 PRE 80

Associated Material: *1260

Description: To introduce modified elevator Servo Pt. No. 19355 – O incorporating Sperry Pressure Relief Valve Pt. No. 19287–05.

Applicability – Compliance – Requirement

Applicable to all aircraft fitted with Sperry Pilot Aids AL. 1A. AL.3 or AL.30. Should have been embodied by 30 April, 1960. Tech. News Sheet CT (104) No. 164 refers.

CAA AD No: 2758 PRE 80

Associated Material: *1261

Description: To introduce modified elevator Servo Pt. No. 19356 – O incorporating Sperry Pressure Relief Valve, Pt. No. 19287–07.

Applicability – Compliance – Requirement

Applicable to all aircraft fitted with Sperry Pilot Aids AL. 1A. AL.3 or AL.30. Should have been embodied by 30 April, 1960. Tech. News Sheet CT (104) No. 164 refers.

* Denotes if applicable

CAA AD No: 2759 PRE 80

Associated Material: 1298

Description: Wing Lower Main Spar Root Joints – To introduce improved protective treatment.

Applicability – Compliance – Requirement

Compliance required as detailed in Tech. News Sheet CT (104) No. 168.

CAA AD No: 2760 PRE 80

Associated Material: TNS 125

Description: *Wings* – Inspection of main spar booms.

Applicability – Compliance – Requirement

Compliance required as detailed in TNS.

CAA AD No: 2761 PRE 80

Associated Material: TNS 134

Description: *Wings* – Inspection of main spar joints.

Applicability – Compliance – Requirement

Compliance required as detailed in TNS. Applicable only to aircraft up to and including Serial No. 04465 which have not had Modification 870 embodied.

CAA AD No: 2762 PRE 80

Associated Material: *TNS 164

Description: *Auto-Pilot* – Limitations of use.

Applicability – Compliance – Requirement

Compliance required as detailed in TNS.

CAA AD No: 2763 PRE 80

Associated Material: TNS 171

Description: *Flight Controls* – Inspection of aileron cables in the control column.

Applicability – Compliance – Requirement

Compliance required as detailed in TNS.

* Denotes if applicable

CAA AD No: 2764 PRE 80

Associated Material: TNS 178

Description: *Wings* – Inspection of lower root joint fittings.

Applicability – Compliance – Requirement

Compliance required as detailed in TNS.

CAA AD No: 2765 PRE 80

Associated Material: TNS 151

Description: *Flight Controls* – Aileron lever – To introduce a forging in lieu of a casting.

Applicability – Compliance – Requirement

Compliance required as detailed in TNS.

CAA AD No: 2766 PRE 80

Associated Material: TNS 186

Description: *Electrical Power* – Inspection of main earth post.

Applicability – Compliance – Requirement

Compliance required as detailed in TNS.

CAA AD No: 2767 PRE 80

Associated Material: TNS 187

Description: *Flight Controls* – Inspection of elevator and rudder trim tab connecting rod assembly eye ends.

Applicability – Compliance – Requirement

Compliance required as detailed in TNS.

CAA AD No: 2768 PRE 80

Associated Material: TNS 214

Description: *Pneumatic* – Inspection of emergency air bottles.

Applicability – Compliance – Requirement

Compliance required as detailed in TNS.

CAA AD No: 2769 PRE 80

Associated Material: TNS 216

Description: *Flight Controls* – Inspection of flap datum hinge assembly.

Applicability – Compliance – Requirement

Compliance required as detailed in TNS.

CAA AD No: 2770 PRE 80

Associated Material: TNS 217

Description: *Wings* – Inspection of lower front main attachment fittings.

Applicability – Compliance – Requirement

Compliance required as detailed in TNS.

CAA AD No: 2771 PRE 80

Associated Material: TNS 218

Description: *Flight Controls* – Inspection of flap datum hinge assembly.

Applicability – Compliance – Requirement

Compliance required as detailed in TNS.

CAA AD No: 2772 PRE 80

Associated Material: TNS 219

Description: *Flight Controls* – Inspection of rudder control pedal reversal lever.

Applicability – Compliance – Requirement

Compliance required as detailed in TNS.