

(2) Miles M38 Messenger

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

CAA AD No: 2706 PRE 80

Associated Material: 72

Description: To fireproof all necessary pipes forward of the fireproof bulkhead.

Applicability – Compliance – Requirement

Applicable to Marks 2, 2A, 3, 4, 4A and 5.

CAA AD No: 2707 PRE 80

Associated Material: 134

Description: To introduce laminated safety glass or Perspex in cabin doors.

Applicability – Compliance – Requirement

Applicable to Marks 2, 2A, 3, 4, 4A and 5.

CAA AD No: 2708 PRE 80

Associated Material: 153A

Description: To introduce improvements in the venting and draining of fuel tanks.

Applicability – Compliance – Requirement

Applicable to Marks 2, 2A, 3, 4, 4A and 5.

CAA AD No: 2709 PRE 80

Associated Material: 240B

Description: To introduce an endless chain to operate the flap jack and an additional support.

Applicability – Compliance – Requirement

Applicable to Marks 2, 2A and 3 only. Complementary to Mod. No. 351. Not applicable to aircraft equipped with bucket type seats.

CAA AD No: 2710 PRE 80

Associated Material: 313

Description: To strengthen the lift flap bell crank levers.

Applicability – Compliance – Requirement

Applicable to Marks 2, 2A, 3, 4, 4A and 5. Essential only when Mod. No. 104 (to introduce a footstep into the flap) is embodied.

CAA AD No: 2711 PRE 80

Associated Material: 351

Description: To provide a guard on the flap operating chain pulley under the front seat.

Applicability – Compliance – Requirement

Applicable to Marks 2, 2A and 3 only. Complementary to Mod. No. 240B. Not applicable to aircraft equipped with bucket type seats.

CAA AD No: 2712 PRE 80

Associated Material: 363

Description: To reinforce the rear windows.
Part A – To reinforce the window.
Part B – To fit external metal frame.

Applicability – Compliance – Requirement

Applicable to Marks 2, 2A and 3 only. Essential for Part A or Part B only to be fitted.

CAA AD No: 2713 PRE 80

Associated Material: 368

Description: Part A – To provide a guard for the aileron torque shaft (forward end).
Part B – To fit a leather sleeve.

Applicability – Compliance – Requirement

Applicable to Marks 2, 2A, 3 and 4. Essential for Part A or Part B only to be fitted. Not applicable to three seater aircraft.

CAA AD No: 2714 PRE 80

Associated Material: 405A

Description: To prevent crossing of battery connection.

Applicability – Compliance – Requirement

Applicable to Marks 2, 2A, 3 and 4. Essential for aircraft with 24 volt electrical system only.

CAA AD No: 2715 PRE 80

Associated Material: 406

Description: To prevent crossing of battery connections.

Applicability – Compliance – Requirement

Applicable to Marks 2, 2A, 3 and 4. Essential for aircraft with 12 volt electrical system only.

CAA AD No: 2716 PRE 80

Associated Material: 431

Description: To delete the cabin door jettison gear.

Applicability – Compliance – Requirement

Applicable to Marks 4A and 5.

CAA AD No: 2717 PRE 80

Associated Material: 434

Description: To reinforce the tailplane front false spar attachments to the tailplane root ribs.

Applicability – Compliance – Requirement

Applicable to all Marks. To be carried out in accordance with Handley Page (Reading) Ltd, Service Instruction Messenger/7.

CAA AD No: 2718 PRE 80

Associated Material: 462

Description: Introduction of starter isolation switch.

Applicability – Compliance – Requirement

Applicable to all Marks.

CAA AD No: 2719 PRE 80

Associated Material: 465

Description: Replacement of plastic rudder bar parallel motion links by metal.

Applicability – Compliance – Requirement

Applicable to all Marks. To be carried out in accordance with Handley Page (Reading) Ltd, Service Instruction Messenger/13.

CAA AD No: 2720 PRE 80

Associated Material: 467

Description: Drilling of fuel tank filler caps, and alterations to vent and drain pipes.

Applicability – Compliance – Requirement

Applicable to all Marks. To be carried out in accordance with Handley Page (Reading) Ltd, Service Instruction Messenger/14.

CAA AD No: 2721 PRE 80

Associated Material: 1/13

Description: To reposition the fuel drain pipe in the engine bay.

Applicability – Compliance – Requirement

Applicable to Mark 4A.

CAA AD No: 2722 PRE 80

Associated Material: 1/24

Description: To increase the size of the cable connections at the trim tabs.

Applicability – Compliance – Requirement

Applicable to Marks 4A and 5.

CAA AD No: 2723 PRE 80

Associated Material: 1/40

Description: To strengthen Rib 4 at undercarriage attachment.

Applicability – Compliance – Requirement

Applicable to Marks 4A and 5.

CAA AD No: 2724 PRE 80

Associated Material: 1/71

Description: To strengthen the nose cowl leg.

Applicability – Compliance – Requirement

Applicable to Mark 4A.

CAA AD No: 2725 PRE 80

Associated Material: 1/80

Description: Screws for attachment of elevator hinge block.

Applicability – Compliance – Requirement

Applicable to Marks 4A and 5.

CAA AD No: 2726 PRE 80

Associated Material: R&W 036

Description: Introduction of strengthened fork ends to flap jacks.

Applicability – Compliance – Requirement

To be carried out in accordance with Western Manufacturing (Reading) Limited Service Instruction Messenger/17. Any one of the following approved Modification is acceptable:

Simpson's Aeroservices Mod. SA/M 20 – replacement for original faulty Acme thread fork ends.

Simpson's Aeroservices Mod. SA/M 21 – replacement for original faulty square thread fork ends.

CAA AD No: 2727 PRE 80

Associated Material: –

Description: Inspection and rework of the flap jack mounting (Pt. No: 3838262) on the rear face of Frame 7.

Applicability – Compliance – Requirement

To be carried out in accordance with Handley Page (Reading) Ltd, Service Instruction Messenger/8.

CAA AD No: 2728 PRE 80

Associated Material: –

Description: Inspection of vent and drain connections on fuel tanks at periods of flying time not exceeding 150 hours.

Applicability – Compliance – Requirement

To be carried out in accordance with Handley Page (Reading) Ltd, Service Instruction Messenger/15.

CAA AD No: 2729 PRE 80

Associated Material: –

Description: Inspection of rudder bar pedals to ensure correct assembly and prevent fouling.

Applicability – Compliance – Requirement

To be carried out in accordance with Handley Page (Reading) Ltd, Service Instruction Messenger/16.

CAA AD No: 2730 PRE 80

Associated Material: –

Description: Inspection of Aileron Outer Hinge Bearing Housing.

Applicability – Compliance – Requirement

Western Manufacturing (Reading) Ltd, Service Instruction Messenger/18 refers.