

Airworthiness Directive Schedule

Aeroplane

Miles M38 Messenger

18 June 2024

- Notes**
1. This AD schedule is applicable to Miles M38 Messenger aeroplanes.
 2. The UK CAA is the National Airworthiness Authority (NAA) responsible for the issue of State of Design Airworthiness Directives (ADs) for these aircraft.

State of Design ADs are listed in UK CAA CAP 476 and CAP 747, which can be obtained from the UK CAA website at: <http://www.caa.co.uk/Commercial-Industry/Aircraft/Airworthiness/Continuing-airworthiness/Airworthiness-Directives/>

Prior to July 2003, UK ADs for UK products were a number only linked to a CAA declared Mandatory Service Bulletin issued by the Type Certificate Holder. If you have the SB you have the AD. These AD and SB numbers are listed in CAP 476, which is current at final issue (September 2004) and no longer amended. Those Service Bulletins remain mandatory, unless cancelled and/or superseded by a new AD.

Mandatory Requirements issued by the UK CAA are available for download from the UK CAA website until they are published in UK CAA publication CAP 747.
 3. The date above indicates the amendment date of this schedule.
 4. New or amended ADs are shown with an asterisk *
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*** UK CAA AD 2706 PRE 80 Pipes Forward of the Fireproof Bulkhead**

Applicability: Marks 2, 2A, 3, 4, 4A and 5.

Requirement: 72.

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

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), or at the next annual inspection, whichever is the sooner, unless previously accomplished. Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the UK CAA AD.

Effective date: 18 June 2024

*** UK CAA AD 2707 PRE 80 Laminated Safety Glass or Perspex in Cabin Doors**

Applicability: Marks 2, 2A, 3, 4, 4A and 5.

Requirement: 134.

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

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), or at the next annual inspection, whichever is the sooner, unless previously accomplished. Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the UK CAA AD.

Effective date: 18 June 2024

*** UK CAA AD 2708 PRE 80 Venting and Draining of Fuel Tanks**

Applicability: Marks 2, 2A, 3, 4, 4A and 5.

Requirement: 153A.

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

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), or at the next annual inspection, whichever is the sooner, unless previously accomplished. Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the UK CAA AD.

Effective date: 18 June 2024

*** UK CAA AD 2709 PRE 80 Endless Chain to Operate the Flap Jack and an Additional Support**

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

Requirement: 240B.

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

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), or at the next annual inspection, whichever is the sooner, unless previously accomplished. Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the UK CAA AD.

Effective date: 18 June 2024

*** UK CAA AD 2710 PRE 80 Lift Flap Bell Crank Levers**

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

Requirement: 313.

Description: To strengthen the lift flap bell crank levers.

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), or at the next annual inspection, whichever is the sooner, unless previously accomplished. Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the UK CAA AD.

Effective date: 18 June 2024

*** UK CAA AD 2711 PRE 80 Guard on the Flap Operating Chain Pulley Under the Front Seat**

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

Requirement: 351.

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

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), or at the next annual inspection, whichever is the sooner, unless previously accomplished. Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the UK CAA AD.

Effective date: 18 June 2024

*** UK CAA AD 2712 PRE 80 Rear Windows**

Applicability: Marks 2, 2A and 3 only. (Essential for Part A, or Part B only to be fitted).

Requirement: 363.

Part A – To reinforce the window.

Part B – To fit external metal frame.

Description: To reinforce the rear windows.

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), or at the next annual inspection, whichever is the sooner, unless previously accomplished. Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the UK CAA AD.

Effective date: 18 June 2024

*** UK CAA AD 2713 PRE 80 Aileron Torque Shaft (Forward End)**

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

Requirement: 368.

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

Part B – To fit a leather sleeve.

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), or at the next annual inspection, whichever is the sooner, unless previously accomplished. Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the UK CAA AD.

Effective date: 18 June 2024

*** UK CAA AD 2714 PRE 80 Crossing of Battery Connection**

Applicability: Marks 2, 2A, 3 and 4.(Essential for aircraft with 24 volt electrical system only).

Requirement: 405A.

Description: To prevent crossing of battery connections.

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), or at the next annual inspection, whichever is the sooner, unless previously accomplished.
Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the UK CAA AD.

Effective date: 18 June 2024

*** UK CAA AD 2715 PRE 80 Crossing of Battery Connection**

Applicability: Marks 2, 2A, 3 and 4.(Essential for aircraft with 12 volt electrical system only).

Requirement: 406.

Description: To prevent crossing of battery connections.

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), or at the next annual inspection, whichever is the sooner, unless previously accomplished.
Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the UK CAA AD.

Effective date: 18 June 2024

*** UK CAA AD 2716 PRE 80 Cabin Door Jettison Gear**

Applicability: Marks 4A and 5.

Requirement: 431.

Description: To delete the cabin door jettison gear.

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), or at the next annual inspection, whichever is the sooner, unless previously accomplished.
Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the UK CAA AD.

Effective date: 18 June 2024

*** UK CAA AD 2717 PRE 80 Tailplane Front False Spar Attachments**

Applicability: All Marks.

Requirement: To be carried out in accordance with Handley Page (Reading) Ltd, Service Instruction Messenger/7.

Associated Material: 434.

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

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), or at the next annual inspection, whichever is the sooner, unless previously accomplished.
Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the UK CAA AD.

Effective date: 18 June 2024

*** UK CAA AD 2718 PRE 80 Starter Isolation Switch**

Applicability: All Marks.

Requirement: 462.

Description: Introduction of starter isolation switch.

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), or at the next annual inspection, whichever is the sooner, unless previously accomplished. Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the UK CAA AD.

Effective date: 18 June 2024

*** UK CAA AD 2719 PRE 80 Plastic Rudder Bar Parallel Motion Links**

Applicability: All Marks.

Requirement: To be carried out in accordance with Handley Page (Reading) Ltd, Service Instruction Messenger/13.

Associated Material: 465.

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

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), or at the next annual inspection, whichever is the sooner, unless previously accomplished. Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the UK CAA AD.

Effective date: 18 June 2024

*** UK CAA AD 2720 PRE 80 Fuel Tank Filler Caps, and alterations to Vent and Drain Pipes**

Applicability: All Marks.

Requirement: To be carried out in accordance with Handley Page (Reading) Ltd, Service Instruction Messenger/14.

Associated Material: 467.

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

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), or at the next annual inspection, whichever is the sooner, unless previously accomplished. Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the UK CAA AD.

Effective date: 18 June 2024

*** UK CAA AD 2721 PRE 80 Fuel Drain Pipe in the Engine Bay**

Applicability: Mark 4A.

Requirement: 1/13.

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

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), or at the next annual inspection, whichever is the sooner, unless previously accomplished. Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the UK CAA AD.

Effective date: 18 June 2024

*** UK CAA AD 2722 PRE 80 Cable Connections at the Trim Tabs**

Applicability: Marks 4A and 5.

Requirement: 1/24.

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

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), or at the next annual inspection, whichever is the sooner, unless previously accomplished. Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the UK CAA AD.

Effective date: 18 June 2024

*** UK CAA AD 2723 PRE 80 Rib 4 at Undercarriage Attachment**

Applicability: Marks 4A and 5.

Requirement: 1/40.

Description: To strengthen Rib 4 at undercarriage attachment.

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), or at the next annual inspection, whichever is the sooner, unless previously accomplished. Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the UK CAA AD.

Effective date: 18 June 2024

*** UK CAA AD 2724 PRE 80 Nose Cowl Leg**

Applicability: Mark 4A.

Requirement: 1/71.

Description: To strengthen the nose cowl leg.

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), or at the next annual inspection, whichever is the sooner, unless previously accomplished. Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the UK CAA AD.

Effective date: 18 June 2024

*** UK CAA AD 2725 PRE 80 Elevator Hinge Block**

Applicability: Marks 4A and 5.

Requirement: 1/80.

Description: Screws for attachment of elevator hinge block.

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), or at the next annual inspection, whichever is the sooner, unless previously accomplished. Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the UK CAA AD.

Effective date: 18 June 2024

*** UK CAA AD 2726 PRE 80 Fork Ends to Flap Jacks**

Applicability: All marks affected by Service Instruction Messenger/17 and R&W 036.

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.

Associated Material: R&W 036.

Description: Introduction of strengthened fork ends to flap jacks.

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), or at the next annual inspection, whichever is the sooner, unless previously accomplished. Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the UK CAA AD.

Effective date: 18 June 2024

*** UK CAA AD 2727 PRE 80 Flap Jack Mounting P/N 3838262**

Applicability: All Marks affected by Service Instruction Messenger/8.

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

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

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), or at the next annual inspection, whichever is the sooner, unless previously accomplished. Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the UK CAA AD.

Effective date: 18 June 2024

*** UK CAA AD 2728 PRE 80 Vent and Drain Connections on Fuel Tanks**

Applicability: All marks affected by Service Instruction Messenger/15.

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

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

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), or at the next annual inspection, whichever is the sooner, unless previously accomplished. Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the UK CAA AD.

Effective date: 18 June 2024

*** UK CAA AD 2729 PRE 80 Rudder Bar Pedals**

Applicability: All marks affected by Service Instruction Messenger/16.

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

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

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), or at the next annual inspection, whichever is the sooner, unless previously accomplished. Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the UK CAA AD.

Effective date: 18 June 2024

*** UK CAA AD 2730 PRE 80 Aileron Outer Hinge Bearing Housing**

Applicability: All marks affected by Service Instruction Messenger/18.

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

Description: Inspection of Aileron Outer Hinge Bearing Housing.

Compliance: Initial compliance required before the issue of a New Zealand Certificate of Airworthiness, or at the next Review of Airworthiness (RA), or at the next annual inspection, whichever is the sooner, unless previously accomplished. Repetitive inspections, if required, are to be accomplished at intervals not to exceed the times specified in the UK CAA AD.

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