



EMERGENCY MANDATORY PERMIT DIRECTIVE



Number: 2011-008-E

(Correction: 30 January 2012)

Issue date: 17 November 2011

In accordance with 22(1) of Air Navigation Order 2009 as amended the following action required by this Mandatory Permit Directive (MPD) is mandatory for applicable aircraft registered in the United Kingdom operating on a UK CAA Permit to Fly.

Type Approval Holder's Name:

Not applicable

Type/Model Designation(s):

Martin-Baker Ejection Seats

Title:

Inspection of Ejection Seat Drogue Shackle Connection to Scissor Shackle

Manufacturer:

Martin-Baker Aircraft Company Limited

Applicability:

Martin-Baker Ejection Seats fitted with a Scissor Shackle

Reason:

It has been determined that the freedom of movement of drogue shackles on ejection seats fitted with scissor shackles may have become restricted.

Failure to ensure that there is freedom of movement between the drogue shackle and scissor shackle may prevent the withdrawal of the main parachute during the ejection sequence.

This MPD has been corrected to clarify the type/model designation.

Effective Date:

17 November 2011

Compliance/Action:

Compliance is required as follows, unless previously accomplished:

- (1) Before further flight, inspect the drogue shackle connection to the scissor shackle in accordance with paragraph 2.1 of Martin-Baker Special Information Leaflet No. 704.
- (2) If the drogue shackle does not move freely in the scissor shackle replace the locknut securing the drogue shackle to the scissor shackle in accordance with paragraph 2.2 of Martin-Bake Special Information Leaflet No. 704.
- (3) After the effective date of this MPD, do not install an affected ejection seat in an aircraft unless the inspection has been carried out in accordance with paragraph (1) and if necessary the locknut replaced in accordance with paragraph (2).

ENSURE COMPLIANCE WITH THIS MPD IS RECORDED IN THE AIRCRAFT LOGBOOK

Reference Publications:	<p>Martin-Baker Special Information Leaflet No. 704, "Drogue Shackle Connection to Scissor Shackle Maintenance Check", PSD/704 dated November 2011.</p> <p>The use of later revisions of this document is acceptable for compliance with this MPD.</p>	
Remarks:	<ol style="list-style-type: none"> 1. This MPD was not posted for consultation because of the urgency of the requirement. 2. Enquiries regarding this Mandatory Permit Directive should be referred to: Airworthiness Evaluation and Surveillance, Civil Aviation Authority, Safety Regulation Group, Aviation House, Gatwick Airport South, West Sussex RH6 0YR. 	
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