

**EMERGENCY  
MANDATORY PERMIT  
DIRECTIVE****Number: 2011-001-E**

Issue date: 4 March 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:

**Magni Gyro UK Ltd**

Type/Model Designation(s):

**Magni M24C****Title:****Flight Controls – Rudder Pedal Mounting Block - Replacement****Manufacturer:**

Magni Gyro UK Ltd.

**Applicability:**

Magni M24C gyroplanes, serial numbers:

24-10-5964 24-10-6044 24-10-6134 24-10-6004 24-10-6094  
24-11-6204 24-11-6194 24-10-6034 24-11-6214

**Reason:**

The CAA has been advised of an in-flight failure of the pilot's rudder pedal mounting block fitted to a M24C gyroplane. Investigation by Magni Gyro UK Ltd. has found that the failure was due to an incorrectly machined fillet radius on the mounting block. Magni has redesigned the rudder pedal mounting block to strengthen the attachment and to minimise the effect of any production or maintenance errors.

Failure of the rudder pedal mounting block may result in loss of control of the gyroplane and loss of the gyroplane.

**Effective Date:**

4 March 2011

**Compliance/Action:**

- 1) Before further flight, from the effective date of this MPD, remove rudder pedal mounting block part number 514-05-24C from both the pilot's side and passenger side of the cockpit, in accordance with the instructions of Magni Gyro UK Ltd. Service bulletin SB009.
- 2) Install new rudder pedal mounting block part number 514-05-24C issue B on both the pilot's side and passenger side of the cockpit, in accordance with the instructions of Service Bulletin SB009.

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| <b>Compliance/Action Cont:</b>   | <p>Notes:</p> <p>a) The compliance actions required by this MPD must be carried out by a BCAR A3-7 type authorised person and entered into the airframe logbook accordingly.</p> <p>b) A duplicate/vital point inspection is required to ensure correct installation of the pedal mounting blocks and rudder control system and also must be recorded in the aircraft logbook. The second inspection may be carried out by a pilot or by another BCAR A3-7 type authorised person.</p> <p>c) A copy of Service Bulletin 009 may be obtained from:</p> <p style="text-align: center;">Magni Gyro UK Ltd.<br/>Healings Farm<br/>West Bradford<br/>Waddington<br/>Clitheroe<br/>BB7 3JE</p> <p style="text-align: center;">Tel: 01200 422813<br/>Email: magnigyro.uk@talktalk.net</p> |                         |
| <b>ENSURE COMPLIANCE WITH THIS MPD IS RECORDED IN THE AIRCRAFT LOGBOOK</b> |  |                         |
| <b>Reference Publications:</b>   | <b>Magni Gyro UK Ltd. Service Bulletin SB009</b>   |                         |
| <b>Remarks:</b>  | <p>[1] This MPD was not posted for consultation because of the urgency of the requirement.</p> <p>[2] Enquiries regarding this Mandatory Permit Directive should be referred to: Airworthiness Evaluation and Surveillance Department, Civil Aviation Authority, Safety Regulation Group, Aviation House, Gatwick Airport South, West Sussex RH6 0YR.</p>  |                         |
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