

	United Kingdom Civil Aviation Authority	MPD No: 2010-008 Issue Date: 17 September 2010
<h2 style="text-align: center;">EMERGENCY MANDATORY PERMIT DIRECTIVE</h2>		
<p>In accordance with Article 22(1) of the 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.</p>		
MPD: 2010-008 ROTORSport UK		
Subject:	Rotor Blade Cracks	
Applicability:	All Rotorsport UK Ltd. MT03 and MTOSport gyroplanes.	
Reason:	<p>CAA has been advised that cracks have been found in the rotor blades (Aircraft type) of a Rotorsport UK Ltd MT03 gyroplane. Further investigation by Rotorsport UK Ltd. has found cracks on non-UK registered MT03 and MTOSport gyroplanes fitted with both Aircraft and Autogyro type rotor blades. The cause of the cracking is still under investigation.</p> <p>Cracks in the rotor blades may result in loss of a rotor blade and consequent loss of a gyroplane.</p>	
Compliance:	<ol style="list-style-type: none"> 1) Before further flight, from the effective date of this MPD, visually inspect each rotor blade for cracks in accordance with the instructions of Rotorsport UK Ltd. Service Bulletin 034 Issue 2. 2) If cracks are found as a result of the inspection under 1), both rotor blades are to be replaced with new parts. 3) If cracks are not found as a result of the inspection under 1) the gyroplane may be returned to service. 4) Report any cracked blades found to Rotorsport UK Ltd. at the address on the next page, and to Aircraft Certification Department 2E, United Kingdom Civil Aviation Authority, Safety Regulation Group, Aviation House, Gatwick Airport South, West Sussex, RH6 0YR. 	

**Compliance
Cont:**

- 5) If the inspection under item 1) is unable to be carried out at the current location of the gyroplane, a single ferry flight from the current location of the gyroplane to the maintenance facility for the inspection under this MPD only may be carried out. The gyroplane must be flown solo for this ferry flight and the flight must be preceded by a visual inspection of the area in question (see photograph below) by the pilot:



area to be inspected (SB034 Issue 2)

Notes:

- 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.
- b) A copy of Service Bulletin 034 Issue 2 may be obtained from:

Rotorsport UK Ltd.
 Poplar Farm
 Prolley Moor
 Wentnor
 Bishops Castle
 SY9 5EJ
 Telephone and fax number: 01588 650769
 Email: rotorsport_uk@yahoo.co.uk

Ensure compliance with this MPD is recorded in the aircraft logbook.

Effective Date:

18 September 2010

1. This MPD was not published for consultation due the urgency of the situation.
2. Enquiries regarding this MPD should be referred to Aircraft Certification Department, Civil Aviation Authority, Safety Regulation Group, Aviation House, Gatwick Airport South, West Sussex, RH6 0YR, United Kingdom.
 Tel: +44 (0)1293 573945 Fax: +44 (0)1293 573976 Email: department.certification@caa.co.uk