



United Kingdom Civil Aviation Authority

MPD No: 2009-003

Issue Date: 20 May 2009

In accordance with Article 11(6)(a) of the Air Navigation Order 2005 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.

EMERGENCY MANDATORY PERMIT DIRECTIVE

MPD: 2009-003 – ROTARY AIR FORCE MARKETING

Subject:	Rudder Cable Inspection/Replacement		
Applicability:	Rotary Air Force (RAF) Marketing RAF 2000 and RAF 2000 GTX-SE gyroplanes.		
Reason:	During a routine inspection of the rudder cables on an RAF 2000 gyroplane it was noted that the cable was damaged; as extra load was applied to the rudder cable, the cable broke. Inspection of this cable has identified the mechanism of failure as corrosion due to the ingress of water over a period of time. The rudder cable sits inside an outer (Bowden like) sheath and is not inspectable without destroying the cable. The rudder is an essential control during a normal landing of these gyroplanes.		
Compliance:	<p>Before further flight, after the effective date of this MPD, the aircraft must be inspected by an approved LAA Inspector to determine whether the rudder cables fitted are made from galvanised steel or stainless steel. If the cable is made from stainless steel then no further action is required; if the cable is made from steel it must be replaced with an approved stainless steel cable before further flight.</p> <p>All changes to the design are subject to normal LAA/CAA modification approval procedures.</p> <p>Further product information can be obtained from:</p> <table><tr><td>Mr. Mike Goldring, Newton Air Gyroplanes Ltd., Rohan, 6 Combes Head Road, Newton Abbot, TQ12 1PY Tel: 01626 353717 EM: mikeraf2000@hotmail.com</td><td>Tony Melody, LAA Inspector (Gyroplanes), 103 Pole Hill Road, Hillingdon, Uxbridge, Middx. UB10 0QD Tel: 07956 447085 EM: tmgyros@yahoo.co.uk</td></tr></table>	Mr. Mike Goldring, Newton Air Gyroplanes Ltd., Rohan, 6 Combes Head Road, Newton Abbot, TQ12 1PY Tel: 01626 353717 EM: mikeraf2000@hotmail.com	Tony Melody, LAA Inspector (Gyroplanes), 103 Pole Hill Road, Hillingdon, Uxbridge, Middx. UB10 0QD Tel: 07956 447085 EM: tmgyros@yahoo.co.uk
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Ensure compliance with this MPD is recorded in the aircraft logbook.

Effective Date: 23 May 2009

1. This MPD was not published for consultation because of the urgency of the requirement.
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 573315 Fax: +44 (0)1293 573976 Email: department.certification@caa.co.uk