EASA AIRWORTHINESS DIRECTIVE AD No.: 2006 - 0250 Date: 22 August 2006 No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise agreed with the Authority of the State of Registry. Type/Model designation(s): Type Approval Holder's Name: **EUROCOPTER** AS 355 helicopters TCDS Number: France 168 Foreign AD: Not applicable. Supersedes: DGAC F-2004-021, EASA Approval 2004-1226 **ATA 63** Main Rotor Drive - Main Gearbox (MGB) Free-Wheel EUROCOPTER (formerly EUROCOPTER-FRANCE – AEROSPATIALE) Manufacturer: Applicability: AS 355 E, F, F1, F2 and N helicopters equipped with a combiner gearbox before modification (MOD) 077212, that has logged less than 10 flying hours since new or overhaul or repair. This Airworthiness Directive (AD) is issued following a case of free-wheel Reason: slippage on an AS 355 N helicopter with resulting engine shut-down due to overspeed during an acceptance flight at the EUROCOPTER works. This AD covers the conversion of EUROCOPTER AS 355 Alert Telex No. 63.00.21 into an Alert Service Bulletin (ASB) with the same reference number and with no change to the technical content. This AD supersedes DGAC AD No. F-2004-021 and introduces no

additional requirement.

The following measures are mandatory as from February 4, 2004, the

1 – On helicopters equipped with a combiner gearbox specified in the "Applicability" paragraph above: Flights are prohibited until embodiment of

effective date of DGAC AD No. F-2004-021.

01 September 2006

MOD 077212.

Effective Date:

Compliance:

	2 – On combiner gearboxes specified in the "Applicability" paragraph above and held as spares: Embody MOD 077212 before installation on an MGB.
Ref. Publications:	EUROCOPTER AS 355 Alert Service Bulletin No. 63.00.21 or later approved revisions.
Remarks:	If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Methods of Compliance (AMOCs) for this AD.
	 This AD was posted as PAD 06-165 for consultation on 28 June 2006 with a comment period until 14 July 2006. No comments were received during the consultation period.
	 Enquiries regarding this AD should be addressed to Mr. M. Capaccio, AD Focal Point, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu
	 For any questions concerning the technical content of the requirements in this AD, please contact: EUROCOPTER (STDI) - Aéroport de Marseille Provence 13725 Marignane Cedex - France. Tel: 33 (0) 4 42 85 97 97 - Fax: 33 (0) 4 42 85 99 66. E-mail: <u>Directive.technical-support@eurocopter.com</u>