

EASA	AIRWORTHINESS DIRECTIVE			
	<p>AD No.: 2006 – 0245</p> <p>Date: 22 August 2006</p>			
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 Approval Holder's Name:		Type/Model designation(s):		
EUROCOPTER		AS 365 N, SA 366 and SA 365C Helicopters		
TCDS Number: France No 159				
Foreign AD: Not applicable				
Supersedes: DGAC F-2005-167 (EASA Approval No. 2005-6347)				
ATA 05, 62, 65 for SA 365 C	Rotor(s) – Bushes Installed on Starflex Star Arm Ends			
Manufacturer(s): EUROCOPTER (formerly EUROCOPTER FRANCE – AEROSPATIALE)				
Applicability: Helicopters: <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <ul style="list-style-type: none"> - SA 365 N and N1, - AS 365 N2 and N3, - SA 366 G1, - SA 365 C, C1, C2 and C3, </td> <td style="width: 50%; vertical-align: top; border-left: 1px solid black; padding-left: 10px;"> equipped with main rotor hub (MRH) Starflex stars (all part numbers) </td> </tr> </table>			<ul style="list-style-type: none"> - SA 365 N and N1, - AS 365 N2 and N3, - SA 366 G1, - SA 365 C, C1, C2 and C3, 	equipped with main rotor hub (MRH) Starflex stars (all part numbers)
<ul style="list-style-type: none"> - SA 365 N and N1, - AS 365 N2 and N3, - SA 366 G1, - SA 365 C, C1, C2 and C3, 	equipped with main rotor hub (MRH) Starflex stars (all part numbers)			
Reason: This Airworthiness Directive (AD) is issued following two cases of deterioration of a Starflex star arm end. In one of these cases, the deterioration caused high amplitude vibrations in flight, compelling the pilot to carry out a precautionary landing. This AD covers the conversion of the EUROCOPTER Alert Telexes into Alert Service Bulletins (ASB) with the same reference number indicated below. This AD replaces DGAC AD No. F-2005-167 and introduces no additional requirement.				
Effective Date: 01 September 2006				

Compliance:	<p>The following measures are mandatory as from September 29, 2005, the effective date of DGAC AD No. F- 2005-167:</p> <ol style="list-style-type: none"> 1. No later than within 10 flying hours, then at intervals not exceeding 10 flying hours, visually check the condition of the adhesive beads on the bushes on the Starflex star arm ends, in compliance with paragraph 2.B. of the referenced EUROCOPTER ASBs, corresponding to the helicopter version. 2. Interpretation of the results: If the bonding of a bush has failed or if a star arm end is distorted, remove and replace the Starflex star before resuming flights.
Ref. Publications:	<p>EUROCOPTER AS 365 N Alert Service Bulletin No. 05.00.51 EUROCOPTER SA 366 Alert Service Bulletin No. 05.35. EUROCOPTER SA 365 C Alert Service Bulletin No. 05.28. or later approved revisions.</p>
Remarks :	<ol style="list-style-type: none"> 1.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. 2.This AD was posted as PAD 06-152 for consultation on 13 June 2006 with a comment period until 27 June 2006. No comments were received during the consultation period. 3.Enquiries regarding this AD should be addressed to Mr. M. Capaccio, AD Focal Point, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu 4.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. Ph.: +33 (0) 4 42 85 97 97 - Fax: +33 (0) 4 42 85 99 66. E-mail: Directive.technical-support@eurocopter.com

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