



**Airworthiness
Directive
1998-109**

Luftfahrt-Bundesamt
Airworthiness Directive Section
Lilienthalplatz 6
38108 Braunschweig
Federal Republic of Germany

Eurocopter

Effective Date: February 26, 1998

Affected:

Kind of aeronautical product:	Helicopter
Manufacturer:	Eurocopter, Ottobrunn, Germany
Type:	EC 135
Models affected:	all
Serial numbers affected:	0005 up to 0071
German Type Certificate No.:	3061

Subject:

Oil Cooling System - Fan - Replacement of Shaft with Spline

Reason:

Breakage of fan drive shafts occurred on two helicopters, resulting in failure of the fan and hence reduced oil cooling.

Action:

The current shafts must be replaced with new reinforced shafts in accordance with the Alert Service Bulletin.

Compliance:

Replacement must be done within the next 50 flight hours, but not later than March 31, 1998.

Technical publication of the manufacturer:

Eurocopter Alert Service Bulletin No. EC 135-79A-001 dated January 01, 1998 is part of this AD.
This publication can be obtained from Messrs.:

Eurocopter GmbH
Postfach

D-81663 München
Federal Republic of Germany

Accomplishment and log book entry:

Action to be accomplished by an approved service station and to be checked and entered in the log book by a licensed inspector.