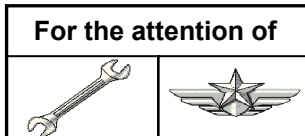


SAFETY INFORMATION NOTICE

SUBJECT: STABILIZERS
In-flight loss of a horizontal stabilizer due to prior damage


AIRCRAFT CONCERNED	Version(s)	
	Civil	Military
AS365	N, N1, N2, N3	K, K2, F, Fi, Fs
SA366		GA
AS565		MA, MB, SA, SB, UB
EC155	B, B1	

The purpose of Revision 1 of this Safety Information Notice is to inform about a new case of break of one side of a horizontal stabilizer, which occurred during landing.

REVISION 0:

Airbus Helicopters has participated in the investigations on an accident involving an AS365 N3 that was due to the in-flight loss of the LH part of the horizontal stabilizer.

Analyses and simulations performed by Airbus Helicopters showed that the break of the LH part of the horizontal stabilizer was due to the LH side fin coming into contact with the ground during the landing preceding the accident.

This landing was performed on loose soil, with the LH main landing gear sinking into the ground by 50 cm. This led to significant roll to the left (13°) and to the contact between the side fin and the ground, which caused severe damage to the horizontal stabilizer at the junction where it crosses the tail boom. In addition, a hydraulic fluid leakage was observed by the pilot but no inspection was performed on the helicopter before the next take-off.

The purpose of this Safety Information Notice is to remind customers once again that any incident or event which occurs in flight or during the landing phase (exceedance of Flight Manual limitations, loss of hydraulic fluid, side fin impact on the ground, blade impact on foreign objects, etc.) must systematically lead to a detailed inspection, in order to make sure of the helicopter's airworthiness before resuming flights.

In compliance with the regulations defined by the aviation authorities, Airbus Helicopters underlines the necessity to report any event which occurred during operations and/or maintenance and which has or could have an impact on flight safety.

Among the events related to operational maintenance and operating conditions, the impact of a structural component on the ground or on a foreign object is considered as an event which can affect flight safety. In October 2014, Safety Information Notice No. 2739-S-00 was issued to remind customers of these instructions.

For any questions concerning this subject, please contact the Airbus Helicopters Customer Service Technical Support Department at:

Fax: + 33 (0) 442.85.99.66

Keycopter: Technical Request Management (TechnicalSupport.Helicopters@airbus.com)

E-mail: support.technical-airframe.ah@airbus.com

REVISION 1:

Airbus Helicopters informs you of a new case of break of one side of a horizontal stabilizer, which occurred during landing.

This incident leads Airbus Helicopters to remind you the contents of Revision 0 of this Safety Information Notice regarding the risks involved in case of a non-reported/non-identified damage of the horizontal stabilizer.

Any accidental contact of the stabilizer and/or its side fins with the ground or any other structure, during operations on the ground or in flight, can cause **NON VISIBLE** damage on the stabilizer and its fasteners. It can also lead to the break of the damaged part in flight.

The break of the stabilizer in flight can cause loss of control, which can lead to a **CATASTROPHIC** situation. Thus, Airbus Helicopters draws your attention to this type of situation and asks you to contact Technical Support in such a case before flight resumption.