AIRBUS

HELICOPTERS

No. 3700-S-24

SAFETY INFORMATION NOTICE

SUBJECT: ELECTRICAL POWER

Information about Fuses potentially containing Asbestos Material

For the attention of	
Service of the servic	

AIRCRAFT	Version(s)	
CONCERNED	Civil	Military
EC120	В	
AS350	B, BA, BB, B1, B2, B3, D	L1
AS550		A2, C2, C3, U2
AS355	E, F, F1, F2, N, NP	
AS555		AF, AN, SN, UF, UN, AP
EC130	B4, T2	
SA365 / AS365	C1, C2, C3, N, N1, N2, N3	F, Fs, Fi, K, K2
AS565		MA, MB, SA, SB, UB, MBe
SA366		GA
EC155	B, B1	
SA330	J	Ba, L, Jm, S1, Sm
SA341	G	B, C, D, E, F, H
SA342	J	L, L1, M, M1, Ma
ALOUETTE II	313B, 3130, 318B, 318C, 3180	
ALOUETTE III	316B, 316C, 3160, 319B	
LAMA	315B	
EC225	LP	
EC725		AP
AS332	C, C1, L, L1, L2	B, B1, F1, M, M1
AS532		A2, U2, AC, AL, SC, UE, UL
BO105	C (C23, CB, CB-4, CB-5), D (DB, DBS, DB-4, DBS-4, DBS-5), S (CS, CBS, CBS-4, CBS-5), LS A-3	CBS-5 KLH, E-4
MBB-BK117	A-1, A-3, A-4, B-1, B-2, C-1, C-2, C-2e, D-2, D-2m, D-3, D-3m	D-2m, D-3m
EC135	T1, T2, T2+, T3, P1, P2, P2+, P3, EC635 T1, EC635 T2+, EC635 T3, EC635 P2+, EC635 P3, T3H, P3H, EC635 T3H, EC635 P3H	

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Airbus Helicopters has been informed by one of its Customer that at least one fuse ref. 58550-XXXA (refer to figure 1) fitted on an airplane is containing Asbestos material. This family of fuses ranging from 40 to 600 amps is mainly used to protect devices or systems with high level of electrical power consumption. These fuses can also be identified in Airbus Helicopters technical documentation through alternative references (where XXX is indicating the fuse amp rating):

- 1540-XXX,
- 1540-XXX-000,
- FU1540-XXXA,
- L58550-XXXA.



Fig. 1 - Example of a 58550-500A fuse

Airbus Helicopters performed preliminary laboratory analysis on fuses ref. 58550-XXXA and cannot exclude that some of these fuses (ref. 58550-XXXA) may contain Asbestos material.

Further tests and analysis have been mandated by Airbus Helicopters to confirm this early statement. Additionally, Airbus Helicopters is further investigating this matter with the support of fuses' supplier ref. 58550-XXXA.

Asbestos was prohibited in Europe from January 1st, 2005, through the COMMISSION DIRECTIVE 1999/77/EC of 26 July 1999 (<u>link to official publication</u>) relating to restrictions on the marketing and use of certain dangerous substances and preparations (asbestos). This Directive was then transposed into national regulations. DIRECTIVE 2009/148/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 30 November 2009 (<u>link to official publication</u>) provides rules on the protection of workers from the risks related to exposure to asbestos at work. Since these are European regulations, we advise you, if not applicable to you, to verify your own local legislation regarding asbestos.

For information, some helicopters have been fitted with an alternative fuse reference (ref. ECS0856-XXS - refer to figure 2). This alternative reference (ECS0856-XXS) does not contain Asbestos material and can be easily identified as the fuse main body is wrapped into a transparent thermos retractable sleeve (see Figure 2 below). The previous generation of fuses (58550-XXXA) do not integrate this thermo retractable sleeve feature.

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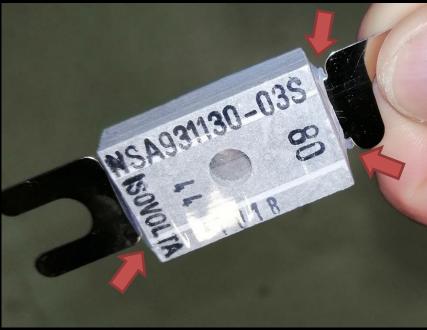


Fig. 2 - Example of a ECS8056-03S fuse (arrows showing the protection sleeve)

This Safety Information Notice will be updated as soon as Airbus Helicopters will receive any information related to this topic.