# AIRBUS

HELICOPTERS

## No. 3967-P-00

# **SAFETY PROMOTION NOTICE**

#### SUBJECT: GENERAL

#### Yearly Reminder of Safety Information



AIRCRAFT CONCERNED	Version(s)		
	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, 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	
EC175	В		
H160	В		
EC339		KUH/Surion	
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	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 regularly communicates on safety related topics through different channels, in particular through the release of Safety Information Notices.

The purpose of this Safety Promotion Notice is to remind you of the Safety Information Notices published in 2023 that are directly linked to Operational and Product Safety for part of the fleet or the entire fleet. This list is not exhaustive and we still encourage you to access all published Safety Information Notices in T.I.P.I. (<u>https://www.airbushelicopters.com/techpub/FO/scripts/myFO\_login.php</u>).

Number	Title	Summary	A/C Family
<u>3863-S-26</u>	Potential non-conformity of fire detectors	Airbus Helicopters has been informed of a potential non-conformity of fire detectors and would like to inform you of the upcoming protective measures.	Dolphin
<u>3228-I-34</u>	RDR 1600 weather radar on EC175 and H160: ghost echoes observable on the weather radar display	RDR 1600 Information on false echoes displayed on the Radar.	EC175 H160
<u>3749-S-00</u>	Notes regarding the usage of tooling not produced/delivered by Airbus Helicopters	Warning against tools that were not approved by Airbus Helicopters or by any airworthiness authority.	All
<u>3868-S-20</u>	De-icing and anti-icing products	Precautions associated with the use of de-icing and anti-icing products on helicopters.	All
<u>3504-S-63</u>	Main Gear Box jam during starting in cold weather (temperature below -15°C)	Reminder of the instructions for the use of oils on dynamic assemblies and modification of the temperature limit thresholds in cold weather.	Ecureuil
<u>3279-S-25</u>	Rupture of the restraint system buckle cover / reminder	Reminder to implement the recommendations given in the SAFRAN SB concerning the replacement of potentially non-conform buckles.	Ecureuil
<u>3858-S-22</u>	Uncontrolled helicopter displacement in HT/HOVER mode - Helicopters equipped with hoistman mini-stick P/N: SE02210	Explanation of the root causes of the uncontrolled displacements (lateral or longitudinal drifts) when the helicopter is coupled in HT/HOVER mode.	EC175 Super Puma
<u>3946-S-67</u>	Physiological coupling on the collective pitch axis on the ground	Information to the crew about occurrences of physiological coupling.	H160
<u>3890-S-00</u>	Oscillations and/or vibrations during Helicopter External Sling Load Operations (HESLO)	Airbus Helicopters has been informed about several incidents during Helicopter External Sling Operations (HESLO) where the pilot has reported significant vertical vibrations and/or oscillations.	All

In addition, Airbus Helicopters would like to remind you of the website dedicated to Aviation Safety, with important safety related Information Notices published in the past, as well as e-learning modules and the list of aircraft declared as "out of service":

https://www.airbus.com/en/safety/safety-in-operations/helicopters-safety-in-operations

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In order to constantly improve the operational safety of its products, Airbus Helicopters regularly implements modifications on its fleet. You will find below communications published following the implementation of Service Bulletins introducing these modifications.

Number	Title	Summary	A/C Family
<u>3982-S-64</u>	High visibility Tail Rotor Blade	New high visibility paint scheme on Ecureuil tail rotor blades	Ecureuil
<u>3940-I-25</u>	New Hoist Operator Harness	New hoist-operator safety harness as an alternative solution to the current harness	Ecureuil
<u>3899-S-67</u>	Sensitivity of Pilot Induced Oscillation (PIO) / Pilot Assisted Oscillation (POA) phenomenon during Helicopter External Load Operation (HESLO)	Servo-control design modification to reduce the sensitivity to the Pilot Induced Oscillation (PIO) / Pilot Assisted Oscillation (PAO) phenomenon during Helicopter External Load Operations (HESLO)	Ecureuil
<u>3870-I-29</u>	Improvements regarding the degradation of primary hydraulic pump splines	Design upgrades to improve the reliability of the hydraulic pump drive system for helicopters equipped with pump splines.	Ecureuil
<u>3778-S-29</u>	New accumulator for the tail rotor load compensator	New accumulator for the Tail Rotor Yaw Load Compensator	Ecureuil
<u>3570-S-76</u>	New Fuel Shut Off Lever design on cabin floor	New Fuel Shut Off Lever design on cabin floor to prevent inadvertent activation	Ecureuil
<u>3446-S-52</u>	Rear Cargo Door	New cargo door design to reduce risk of inadvertent opening	Ecureuil
<u>3272-S-63</u>	Maintenance procedures for the bearing of the hydraulic pump drive	Reminder of the hydraulic pump design evolutions and associated maintenance	Ecureuil
<u>2776-S-29</u>	Information about the Dual Hydraulic System	Improvement of caution lights to inform pilots of the yaw servo hydraulic switch being in the "OFF" position	Ecureuil
<u>2597-S-28</u>	Monitoring the fuel quantity indication	Installation of a capacitive type gaging system	Ecureuil

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