

Information Notice

SUBJECT: SERVICING – Disinfection of the Helicopter Interior and the External handles

Virus Outbreaks of the Novel Corona Virus (SARS-CoV-2)

For the attention of



AFFECTED HELICOPTERS	Model(s)	
	Civil	Military
EC120	B	–
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	C, C1, C2, C3, N, N1, N2, N3	F, Fs, Fi, K, K2
AS565	–	MA, MB, SA, SB, UB, MBe
SA366	G1	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, 3180B, 3180C	–
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	B	–
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-2m
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	–

1. INTRODUCTION

Due to the current concern regarding the spread of the Corona Virus recently renamed SARS-CoV-2, and the respective coronavirus disease 2019 (COVID-19), Airbus Helicopters would like to remind Operators about recommendations and guidance related to helicopter cleaning and disinfection.

This information applies to all Airbus Helicopters products. Specific disinfection details for the EC135 (all) can be found in AMM 12-30-00, 3-6, for the MBB-BK117 C-2 in AMM 12-30-00, 7-5 and for the MBB-BK117 D-2 in AMM 12-30-00, 3-1.

2. DESCRIPTION

For best cleaning and disinfection results, Airbus Helicopters recommends (when practical) to remove any interior items including; seat cushions, protective covers, curtain, cabinets and equipment for improved access. The interior of aircraft should be cleaned in accordance with the published procedures prior to carrying out the disinfection. The removed equipment can therefore be disinfected in accordance with the appropriate manufacturer specifications (when available).

Airbus Helicopters have two recommended Consumable Materials (CM) for disinfection usage. These products are identified as Dismozon Pur (CM 2002) and Kohrsolin extra (CM 2009).

More information on CM 2002 respectively its successor Dismozon plus and CM 2009 are provided on the manufacturer's homepage

- https://productcatalogue.bode-chemie.com/products/surface/product-information/dismozon_plus_int.pdf
- https://productcatalogue.bode-chemie.com/products/surface/product-information/kohrsolin_ff_int.pdf

and in the Standard Practices Manual MTC 20-01-01-102 (Table 03 – Cleaning Agents). Disinfection products should be applied, using pre-impregnated wipes (scrub and wipe technique) to keep the materials localized.

Disinfectants can be used on the installed aircraft interior and exterior handles including:

- Covers
- Floor
- Paneling including; sides, overhead and the cargo compartment
- Windows
- Internal and external handles
- Seat belt buckles (Do not apply to Seat belt webbing)
- Seats and seat covers

Note: Apply disinfection products carefully - Damage to parts surface may occur when the surface protection of the relevant component is deteriorated.

In order to avoid damage during disinfectant application, **prevent the following:**

- Spraying, evaporation or uncontrolled application in the interior of the helicopter
- Puddle formation and penetration in crevices / joints etc.
- Contact with electric or electronic components
- Contact with cockpit displays, glass covers on flight instruments and any equipment screen surfaces.

Personnel using such disinfection products shall follow the manufacturer's safety advice and use appropriate Personal Protection Equipment (PPE).

Regarding the use of alternate Consumable Materials Airbus Helicopters refers Operators to the note in MTC 20-01-01-102.

NOTE: Equivalent materials of other manufacturers may be used as alternate selections to those listed here. The equivalence of those materials is to be confirmed by the operators.

3. OPERATIONAL

Related to this subject matter, Airbus Helicopters will not publish, for the time being, any operational restrictions or additional requirements.

4. REFERENCE MATERIAL

For further reference, EASA have produced a Safety Information Bulletin SIB 2020-02R2 entitled - Coronavirus '2019-nCoV' Infections – Operational Recommendations, which can be found on the EASA website (<https://ad.easa.europa.eu/ad/2020-02R2>).

This document provides additional recommendations in order to reduce the risk of spreading COVID-19. Including direct reference to the European Center for Disease prevention and Control, technical report providing “Interim guidance for environmental cleaning in non- healthcare facilities expose to SARS-CoV-2” which includes a list of antimicrobial agents effective against different Coronaviruses (refer to table 1). The ECDC Technical Report can be found on the EDPC website (<https://www.ecdc.europa.eu/sites/default/files/documents/coronavirus-SARS-CoV-2-guidance-environmental-cleaning-non-healthcare-facilities.pdf>)

Airbus Helicopters would like to inform operators that they should comply with any recommendations of the medical authorities for the countries where they are operating. The requirements of the relevant medical authority take precedence over any Airbus Helicopters guidelines in these matters and their advice must always be sought. In the absence of local governmental guidelines or requirements, operators are encouraged to follow those published by recognized international organizations, including the World Health Organization (WHO), US Center for Disease Control and prevention (CDC), European CDC and International Airline Transport Association (IATA). Operators are encouraged to follow this subject by reference to WHO press releases (www.who.int).

Useful website links are provided here after for references

- World Health Organization : www.who.int
- US Center for Disease Control and prevention : www.cdc.gov/quarantine/air/managing-sick-travelers/ncov-airlines.html
- European Center for Disease prevention and Control : www.ecdc.europa.eu/en/novel-coronavirus-china
- International Airline Transport Association : www.iata.org/en/programs/safety/health/diseases
- European Aviation Safety Authority : www.easa.europa.eu
- Federal Aviation Authority : www.faa.gov/