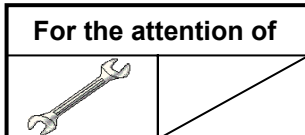


Information Notice

SUBJECT: GENERAL

MTC (Standard Practices Manual) Recovery Project Information



AIRCRAFT CONCERNED	Version(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	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	B	
H160	B	
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	

No. 3959-I-00

MTC Recovery Project Information

The MTC (Standard Practices Manual) is part of Airbus Helicopters' Aircraft Maintenance Manuals. As a transversal maintenance manual, the MTC is applicable to the entire commercialized range of helicopters and needs continuous updating according to technologies/obsolescences of the helicopter lifecycle (700 standard maintenance Work Cards and 1600 consumable materials already registered).

Since 2021, this manual has been the focus of our documentation improvement activities through a project called "**MTC Recovery Project**", which aims at:

- Improving our reactivity to customer queries through the Webtek platform with a multi-disciplinary team
- Defining a sustainable process involving several departments: Design Office (Laboratory of Materials & Processes, Maintainability), Support Engineering and TechData, in order to have a manual that is continuously kept up-to-date (consumable materials and standard processes)
- Updating some MTC Work Cards based on customer queries, obsolescences and Support Engineering feedback.

In the MTC Revision 012 - 2023.07.21, two main updates of the manual should be highlighted and will be published according to your subscription:

- Update of the **List of Consumable Materials** called in **MTC 20-01-01-102**: more than 400 CM codes have been updated since the beginning of the project and are available in Revision 012 with the correct tradename, manufacturer and specification of ingredients
- **Update of MTC Work Cards**: 46 Work Cards have been updated (Revision 011 and Revision 012). These processes are now fully up-to-date and aligned with the certified documentation. Refer to the detailed list below:

No. 3959-I-00

MTC Work Card	Title
20-01-01-301	Use of greases
20-01-01-302	Use of oils
20-01-01-303	Use of protective products
20-01-01-304	Use of special products
20-01-01-310	Use of sealing compounds
20-02-03-411	Installation of blind rivets NSA1398 and NSA1399
20-02-05-401	Fit clearances of structural parts
20-02-05-408	Securing before riveting
20-02-07-101	Electrical bonding: General
20-02-07-401	Electrical bonding procedure
20-02-07-403	Use of AERODUR 43022 varnish
20-02-07-407	Use of conductive paste CHO-LUB E117
20-03-01-101	General repair instructions
20-03-02-101	Replacement of rivets: General
20-03-02-102	Identification of standardized rivets

No. 3959-I-00

MTC Work Card	Title
20-03-02-401	Calculation of solid rivets length
20-03-02-405	Installation of blind bolts ASN-A 0026 - ASN-A 0027 and 0363
20-03-02-406	Installation of "CHERRY-MAX" ASNA 0077 and 0078 rivets
20-03-02-409	Installation of blind rivets ASN-NSA 1919 and 1921
20-04-01-403	Cleaning and polishing of helicopters
20-04-01-404	Cleaning / impregnation of self-lubricating bronze parts
20-04-02-401	Chemical stripping of organic surface finishes
20-04-03-412	Application of MOLYKOTE 106 varnish
20-04-04-405	Touch-up on cadmium plated surfaces (swab cadmium plating)
20-04-05-402	Application of Primer EPOXY P05-P20
20-04-05-413	Use of antistatic primer STAT-100 for Radome
20-04-05-417	Use of Shock-proof finish paint MO 273/HB/170
20-04-05-422	Application of polyurethane finish paint (1500-M)
20-04-05-431	Application of cabin interior paint FR 2/55 instrument panel paint FR 2/55 MATT
20-04-05-434	Application of metal primer scheme P50

No. 3959-I-00

MTC Work Card	Title
20-04-05-435	Application of instrument panel paint FR 2/55 MATT
20-04-05-449	Application of CENTARI 600 Paint
20-04-05-450	Application of CC 6400 Varnish for matt CENTARI 600 Paint
20-04-06-402	Application of epoxy-Teflon phenolic lubricant
20-04-06-405	Application of CA 3120 epoxy-Teflon phenolic lubricant
20-05-01-210	Application of MC-216M B2 sealant
20-05-01-214	Application of sealing compound Dapco 2100
20-05-01-223	Application of Sealing Compound PR 1782 S
20-05-01-225	Application of MC780B1 sealing compound
20-05-01-226	Application of sealing compound PR 1782 B2
20-05-01-401	Use of THIXOFLEX and SLG products
20-06-01-101	Surface preparation before bonding
20-06-01-104	Bonding aluminum alloys
20-08-02-601	Analysis of lubricating oils used in mechanical assemblies
20-09-00-103	Use of inhibiting products ARDROX AV 30 (CM 526) and ARDROX AV 40 (CM 5990)
20-60-00-122	Preparation of sealant EPOXY MONOPOL CN L 6996 compound

No. 3959-I-00

Note: Additional MTC work cards may have been updated or integrated for this Revision 012, in addition to the ones resulting from the MTC Recovery Project.

To complete the MTC Normal Revision (MTC Revision 012), a **Temporary Revision (MTC Revision 13A - 2023.11.17)** has been released. This MTC revision 13A includes the last modifications in the frame of the MTC Recovery Project. This update are the final outcomes of the MTC Recovery Project which has been closed year-end 2023.

As a consequence of the MTC Recovery project, you will find progressively new work-cards introduced in the MTC explaining how to use new products presented into the new Consumable Material list (MTC 20-01-01-102) and missing process

In the MTC Revision 13A - 2023.11.17, two main updates of the manual need to be highlighted and will be published according to your subscription:

- Update of the **Consumables Materials list** called in MTC 20-01-01-102: Since the beginning of the project, more than 600 CM codes have been updated and are available in the Revision 013A with the correct tradename, manufacturer and specification of ingredients
- **Update of MTC work cards:**
 - 9 work cards have been updated (Revision 13A). These processes are now fully up-to-date and aligned with certified documentation. See below the detailed list:

MTC Work Card	Title
20-01-01-312	Use of dry lubricating films
20-02-05-404	Assembly by screws and nuts
20-04-01-102	Use of cleaning products on individual parts and on aircraft
20-04-04-406	Use of 342C varnish or 342C Lead free varnish
20-05-01-103	Equivalences and replacement of sealing compounds
20-05-01-211	Application of Sealing compound Mastinox 6856 K (CM 518) and 6856 H
20-05-01-228	Application of MC780A2 sealing compound
20-08-01-601	Monitoring of lubricating oil contamination on mechanical assemblies equipped with magnetic plugs
20-80-20-605	Application and check of tightening torques on electrical connections

Note: Additional MTC work cards may have been updated or integrated for this Revision 13A, in addition to the ones resulting from the MTC Recovery Project.