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HIGHLIGHT

MTC MTCPM-BB1-HIGHLIGHT

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Documentary Unit	Title	NRD	Publication Date	Type of change	Reason for update	Maintenance Work Affected
MTC 00-00-00	LIST OF ILLUSTRATIONS	N	2022.07.21			
MTC 00-00-00	INTRODUCTION	R	2022.07.19			
MTC 20-01-01-102	List of consumable materials - Miscellaneous products used on helicopters	R	2022.07.21	I	Information added	No
MTC 20-01-01-301	Use of greases - Miscellaneous products used on helicopters	R	2022.07.21	I	Information added	No
MTC 20-01-01-302	Use of oils - Miscellaneous products used on helicopters	R	2022.07.20	I	Information added	No
MTC 20-01-01-304	Use of special products - Miscellaneous products used on helicopters	R	2022.07.19	I	Information added	No
MTC 20-01-01-310	Use of sealing compounds - Miscellaneous products used on helicopters	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-01-01-312	Use of dry lubricating films - Miscellaneous products used on helicopters	R	2022.07.19	I	Information added	No
MTC 20-02-01-102	Identification of electrical systems - General	N	2022.07.20	R	New document unit	No
MTC 20-02-01-106	Use of heat-shrinkable solder sleeves - General	N	2022.07.20	R	New document unit	No
MTC 20-02-01-403	Installation of "Flexirac" flexible unions - General	R	2022.07.21	I	Information added	No
MTC 20-02-01-410	Installation of crimped terminal lugs on cables - General	N	2022.07.20	R	New document unit	No
MTC 20-02-01-411	Cable binding methods - General	N	2022.07.20	R	New document unit	No

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MTC 20-02-01-414	Using the heat-shrinkable solder sleeves - General	N	2022.07.20	R	New document unit	No
MTC 20-02-01-415	Installation of electrical harnesses - General	N	2022.07.20	R	New document unit	No
MTC 20-02-01-418	Protection of electrical wiring during maintenance operations - General	N	2022.07.20	R	New document unit	No
MTC 20-02-01-603	Check of clearances and interferences on the assemblies - General	R	2021.12.09	I	Information added	No
MTC 20-02-03-411	Installation of blind rivets NSA1398 and NSA1399 - Forming of structural parts	N	2022.07.21	R	New document unit	Yes
MTC 20-02-05-104	Application of loosening witness marking - Joining	N	2022.07.21	R	New document unit	Yes
MTC 20-02-05-401	Fit clearances of structural parts - Joining	R	2022.07.21	I	Information added	Yes
MTC 20-02-05-404	Assembly by screws and nuts - Joining	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-02-05-408	Securing before riveting - Joining	N	2022.07.21	R	New document unit	Yes
MTC 20-02-06-409	Safetying with Loctite compound - Safetying and locking assemblies	R	2022.07.19	I	Information added	No
MTC 20-02-06-410	Sealing of rods and screws with TECHNOVIT resin and THERMOFIT sleeve - Safetying and locking assemblies	R	2022.07.19	I	Information added	No
MTC 20-02-07-101	Electrical bonding: General - Electrical bonding	R	2022.07.21	I	Information added	No

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MTC 20-02-07-401	Electrical bonding procedure - Electrical bonding	R	2022.07.19	R	New document unit	Yes
MTC 20-02-07-403	Use of AERODUR 43022 varnish - Electrical bonding	R	2022.07.21	I	Information added	No
MTC 20-02-07-408	Application of electrical bonding tape "CONDUCTIVE HI-TAK TAPE" - Electrical bonding	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-02-08-405	Replacement of "ROSAN" sockets and studs - Replacement of components on structure and mechanical assemblies	R	2022.07.13	F	Form changed	Yes
MTC 20-02-08-412	Sealing of bushes, bearings and self-aligning bearings with Loctite - Replacement of components on structure and mechanical assemblies	R	2022.07.19	I	Information added	No
MTC 20-02-10-401	Removal - Cleaning - Temporary protection of bearings - Bearing inspection	R	2022.07.21	I	Information added	No
MTC 20-03-02-405	Installation of blind bolts ASN-A 0026 - ASN-A 0027 and 0363 - General rivet replacement principles	R	2022.07.21	I	Information added	Yes
MTC 20-03-02-411	Installation of Hi-Lok close tolerance rivets - General rivet replacement principles	N	2022.07.21	R	New document unit	Yes

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MTC 20-03-03-401	Replacement of "LC" bayonet nuts - Replacement and relocation of anchor nuts	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-03-03-402	Replacement of "double lug" anchor nuts with a "single lug" - Replacement and relocation of anchor nuts	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-03-05-401	Repair - Work on transparent materials - Scores - Cracks - Perforations	R	2022.07.21	I	Information added	No
MTC 20-03-05-405	Crack repair method on sheet metal - Scores - Cracks - Perforations	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-03-05-413	Repairing a perforation on sheet metal - Scores - Cracks - Perforations	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-03-05-421	Repairing a perforated skin and a damaged section - Scores - Cracks - Perforations	R	2022.07.20	C	Discrepancy corrected	Yes
MTC 20-03-05-422	Repairing a frame flanged edge - Scores - Cracks - Perforations	R	2022.07.20	C	Discrepancy corrected	Yes
MTC 20-03-06-406	Structural repairs: Vacuum bag techniques - Structural repairs	R	2022.07.21	C	Discrepancy corrected	No
MTC 20-03-06-407	Repairs of metal structures - Structural repairs	R	2022.07.20	I	Information added	No
MTC 20-03-06-413	Repair of a perforation on the leading edge of a monolithic part made of carbon fabric - Structural repairs	R	2022.07.21	C	Discrepancy corrected	Yes

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MTC 20-04-01-102	Use of cleaning products on individual parts and on aircraft - Cleaning	R	2022.07.21	I	Information added	No
MTC 20-04-01-402	Cleaning of removed individual parts with liquid solvents - Cleaning	R	2022.07.13	C	Discrepancy corrected	No
MTC 20-04-01-403	Cleaning and polishing of helicopters - Cleaning	R	2022.07.21	I	Information added	Yes
MTC 20-04-01-404	Cleaning / impregnation of self-lubricating bronze parts - Cleaning	R	2022.07.21	I	Information added	No
MTC 20-04-03-103	Protection of electric and electronical circuits against corrosion - Corrosion inhibiting and removal procedures	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-04-03-401	General method for reconditioning corroded metal surfaces - Corrosion inhibiting and removal procedures	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-04-03-410	Application of TEDLAR film - Corrosion inhibiting and removal procedures	R	2022.07.19	I	Information added	No
MTC 20-04-04-401	Preparation of surfaces before painting - Surface treatment before painting	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-04-04-403	Touch-up of the Alodine 1200 protection (Bonderite M-Cr 1200) - Surface treatment before painting	R	2022.07.20	I	Information added	No

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MTC 20-04-04-404	Touch-up of protective treatment (phosphating and black anodizing) - Surface treatment before painting	R	2021.09.06	I	Information added	No
MTC 20-04-04-405	Touch-up on cadmium-plated surfaces (swab cadmium plating) - Surface treatment before painting	R	2022.07.21	I	Information added	No
MTC 20-04-04-406	Use of 342 C varnish or 342 C lead free varnish - Surface treatment before painting	R	2021.11.17	C	Discrepancy corrected	No
MTC 20-04-05-101	General information about paint equipment and touch-up - Paint and primer application procedure	R	2022.07.19	I	Information added	No
MTC 20-04-05-402	Application of Primer EPOXY P05-P20 - Paint and primer application procedure	R	2022.07.21	I	Information added	No
MTC 20-04-05-411	Use of Conductive paint "CHO-SHIELD 2002" - Paint and primer application procedure	R	2022.07.20	C	Discrepancy corrected	Yes
MTC 20-04-05-413	Use of Primer STAT-100 - Paint and primer application procedure	R	2022.07.19	I	Information added	No
MTC 20-04-05-422	Application of polyurethane finish paint (1500-M) - Paint and primer application procedure	R	2022.07.21	I	Information added	No

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MTC 20-04-05-424	Use of the UP SPACHTEL polyester sealing compound N 58479/T 508 - Paint and primer application procedure	R	2022.07.20	C	Discrepancy corrected	No
MTC 20-04-05-432	Paint and primer application procedure - Application of PMMA anti UV paint (1500-M) - Paint and primer application procedure	R	2022.07.18	C	Discrepancy corrected	Yes
MTC 20-04-05-433	Application of paint FE 08.2 - Paint and primer application procedure	R	2022.07.21	I	Information added	No
MTC 20-04-05-435	Application of instrument panel paint FR 2/55 MATT - Paint and primer application procedure	R	2022.07.19	C	Discrepancy corrected	Yes
MTC 20-04-05-436	Application of paint touch-ups - Paint and primer application procedure	R	2022.07.20	C	Discrepancy corrected	Yes
MTC 20-04-05-437	Use of SOFT SPATCHEL STOPPER Sealing Compound U1090 CM 6034 - Paint and primer application procedure	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-04-05-438	Application of STANDOX STANDOFLEET Finish paint - Paint and primer application procedure	R	2022.07.20	I	Information added	No

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MTC 20-04-05-454	Erosion protection system for rotor blade - Paint and primer application procedure	N	2022.07.21	R	New document unit	Yes
MTC 20-04-05-455	Application of Two-component Primer, EP-based, Containing Chromate - Paint and primer application procedure	N	2022.07.21	R	New document unit	Yes
MTC 20-04-07-401	Application of Marking Media and Decorations - Paint and Primer Application Procedure	R	2021.09.06	I	Information added	No
MTC 20-05-01-103	Equivalences and replacement of sealing compounds - General sealing procedures	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-05-01-212	Implementation of Sealing compound PR1829B2 and PR1829B1/2 - General sealing procedures	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-05-01-214	Application of sealing compound Dapco 2100 - General sealing procedures	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-05-01-215	Application of EC 1675 B / A CLASS B sealing compound - General sealing procedures	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-05-01-216	Application of EC 776 sealing compound - General sealing procedures	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-05-01-219	Application of PR 1436 GB (NA) sealant - General sealing procedures	R	2022.07.20	C	Discrepancy corrected	Yes

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MTC 20-05-01-220	Application of filling products for housings - General sealing procedures	R	2022.07.21	I	Information added	No
MTC 20-05-01-221	Application of PR 1436 GS sealant - General sealing procedures	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-05-01-222	Application of PR 1771 B2 sealant - General sealing procedures	R	2022.07.20	M	Aircraft build standard changed	Yes
MTC 20-05-01-223	Application of Sealing Compound PR 1782 S - General sealing procedures	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-05-01-225	Application of MC780B1 sealing compound - General sealing procedures	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-05-01-226	Application of Sealing Compound PR 1782 B2 - General sealing procedures	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-05-01-228	Application of MC780A2 sealing compound - General sealing procedures	N	2022.07.19	R	New document unit	Yes
MTC 20-05-01-401	Use of THIXOFLEX and SLG products - General sealing procedures	R	2022.07.21	I	Information added	No
MTC 20-05-02-201	Sealing with Loctite - Sealing of pipes, gaskets and weld seams	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-06-01-101	General rules for bonding with adhesives - Bonding with adhesives	R	2022.07.21	I	Information added	No

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MTC 20-06-01-312	Use of HYSOL EA 9309.3 NA adhesive - Bonding with adhesives	R	2022.07.21	I	Information added	No
MTC 20-06-01-406	Application of "EC 1917" adhesive - Bonding with adhesives	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-06-01-413	Application of BETAMATE E 2700 cement - Bonding with adhesives	R	2022.07.21	I	Information added	No
MTC 20-06-01-415	Application of SCOTH-WELD 1300 L TF cement - Bonding with adhesives	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-06-01-420	Application of BETAMATE 7120 cement - Bonding with adhesives	R	2022.07.21	I	Information added	No
MTC 20-06-02-303	Application of Araldite AW 106 - Bonding with araldite compounds	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-07-02-212	Recommendations for working at height - Human Factors Approach - Safety instructions	R	2021.09.09	R	New document unit	Yes
MTC 20-07-03-410	Operations to be carried out in case of electrolyte spillage on the aircraft structure - Technical instructions	R	2022.07.20	C	Discrepancy corrected	Yes
MTC 20-08-02-601	Spectrometric analysis of lubricating oils used in mechanical assemblies - Monitoring of lubricating oils and hydraulic fluids	R	2022.07.21	I	Information added	No

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MTC 20-08-05-103	Monitoring of parts in operation - marking - service life customization - General rules applicable to aircraft	R	2022.07.19	I	Information added	No
MTC 20-08-05-106	Recommendations for Visual Inspections - Human Factors Approach - General rules applicable to aircraft	R	2022.07.21	F	Form changed	No
MTC 20-08-06-403	Use of biocide products - Organic contamination of jet fuels, monitoring, detection and remedial action	R	2021.09.08	I	Information added	No
MTC 20-09-00-103	Use of inhibiting product ARDROX AV 30 (CM 526) - Storage and preservation	R	2022.07.21	I	Information added	No
MTC 20-09-01-901	Storage of helicopters - Storage	R	2022.07.21	I	Information added	No
MTC 20-09-01-902	Storage and service life limits - Pipes - Hoses and flexible pipes - Storage	R	2022.07.21	I	Information added	No
MTC 20-09-02-901	Preservation and packing methods of airborne equipment - Preservation	R	2022.07.20	I	Information added	No
MTC 20-60-00-108	Preparation of sealant EC 1239 BA class B 1/2 or CN EC 1239 - Blade standard practices	R	2022.07.21	F	Form changed	Yes

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MTC 20-60-00-124	Preparation of sealing compound PR.1771 B2 - Blade standard practices	R	2022.07.21	M	Aircraft build standard changed	Yes
MTC 20-60-00-403	Repair of edge bond separation at rear of LE metal protection - Blade standard practices	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-60-00-407	Preparation of surfaces - Blade standard practices	R	2022.07.20	C	Discrepancy corrected	Yes
MTC 20-60-00-420	Repair of polyurethane stripping or a stainless steel leading edge sinking - Blade standard practices	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-60-00-425	Caulking around tabs - Blade standard practices	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-60-00-431	Re-establishing electrical continuity - Blade standard practices	R	2022.07.21	C	Discrepancy corrected	Yes
MTC 20-60-00-439	Completing blade inspection reports - Blade standard practices	R	2021.09.08	C	Discrepancy corrected	No
MTC 20-80-20-101	Contact insertion and extraction method and tools - Standard Practices - Electrical Power	R	2021.09.06	I	Information added	No
MTC 20-80-20-102	Description and Acceptance Criteria for Manual Solders - Standard Practices - Electrical Power	R	2022.07.21	I	Information added	No
MTC 20-80-20-414	Installing Jupiter Connectors - Standard Practices - Electrical Power	R	2022.07.21	I	Information added	No

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MTC 20-80-20-418	Procedure for Using Solder Sleeves for Connecting Cable Shielding - Standard Practices - Electrical Power	R	2022.07.21	I	Information added	No
MTC 20-80-20-420	Tools and Processes for Installing BAND-IT ASN E0805 Clamps - Standard Practices - Electrical Power	R	2022.07.21	I	Information added	No
MTC 20-80-20-436	Repair of WW26 / HJ26 / WX26 and WJ24 / WV24 / WF24 / XM24 BUS cables - Standard Practices - Electrical Power	R	2022.07.21	I	Information added	No
MTC 20-80-20-442	Acceptable damage criteria on standard electrical components - Standard Practices - Electrical Power	R	2022.07.21	I	Information added	No
MTC 20-80-20-444	Application of NYCO grease GN69 on electrical components - Standard Practices - Electrical Power	R	2022.07.21	R	New document unit	Yes
MTC 20-90-04-301	Anti-corrosion products - Corrosion treatment	R	2022.07.20	C	Discrepancy corrected	Yes
MTC 20-90-05-401	Alodine 1200 treatment (aluminium alloys) - Repairs	R	2022.07.21	C	Discrepancy corrected	Yes

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