## **HIGHLIGHT**

## MTC MTCPM-NN1N2N3-HIGHLIGHT

Publication Title MTC AS365 N-N1-N2-N3 TR013b

Publication Date 2024.02.16

Documentary			Publication	Type of		Maintenance
Unit	Title	NRD	Date	Type of change	Reason for update	Work Affected
MTC 00-00-00	LIST OF ILLUSTRATIONS	N	2024.02.16			No
MTC 20-01-01-102	List of consumable materials - Miscellaneous products used on helicopters	R	2023.12.16	I	Information added	Yes
MTC 20-01-01-301	Use of greases - Miscellaneous products used on helicopters	R	2023.07.12	I	Information added	Yes
MTC 20-01-01-302	Use of oils - Miscellaneous products used on helicopters	R	2023.07.18	С	Discrepancy corrected	Yes
MTC 20-01-01-303	Use of protective products - Miscellaneous products used on helicopters	R	2023.07.04	I	Information added	Yes
<u>MTC</u> 20-01-01-304	Use of special products - Miscellaneous products used on helicopters	R	2023.07.21	С	Discrepancy corrected	Yes
MTC 20-01-01-306	Use of liquid fuels - Miscellaneous products used on helicopters	R	2023.05.17	I	Information added	Yes
MTC 20-01-01-312	Use of dry lubricating films - Miscellaneous products used on helicopters	R	2023.12.01	С	Discrepancy corrected	Yes
<u>MTC</u> 20-02-01-108	Use of Rilsan and Gaflon lines - General	R	2023.11.28	С	Discrepancy corrected	No
MTC 20-02-01-109	Use of the PTFE lines for the air data systems - General	R	2023.11.28	С	Discrepancy corrected	No
MTC 20-02-01-110	Installation and use of dial indicators on H/C - General	N	2023.07.06	R	New document unit	Yes
<u>MTC</u> 20-02-03-411	Installation of blind rivets NAS1398 and NAS1399 - Forming of structural parts	R	2023.07.21	С	Discrepancy corrected	Yes
MTC 20-02-04-601	General riveting acceptance requirements - Riveting	R	2023.07.21	I	Information added	No
MTC 20-02-05-104	Application of loosening marks - Joining	R	2023.11.27	С	Discrepancy corrected	No
MTC 20-02-05-404	Assembly by screws and nuts - Joining	R	2024.02.16	С	Discrepancy corrected	Yes
MTC 20-02-06-410	Sealing of rods and screws - Safetying and locking assemblies	R	2023.05.02	I	Information added	No
MTC 20-02-07-401	Electrical bonding procedure - Electrical bonding	R	2023.07.21	I	Information added	Yes
MTC 20-02-07-403	Use of AERODUR 43022 varnish - Electrical bonding	R	2023.07.21	С	Discrepancy corrected	Yes
MTC 20-02-07-407	Use of conductive paste CHO-LUBE E117 - Electrical bonding	R	2023.07.04	R	New document unit	No
MTC 20-02-07-409	Application of protective paint for electrical bonding - Electrical bonding	N	2023.07.07	R	New document unit	Yes
MTC 20-02-08-405	Replacement of "ROSAN" sockets and studs - Replacement of components on structure and mechanical assemblies	R	2023.06.23	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	2023.11.16	I	Information added	No
MTC 20-02-11-601	Inspection of flexible couplings - Flexible coupling inspection	R	2023.07.06	I	Information added	Yes
MTC 20-03-01-101	General repair instructions - General repair instructions	R	2023.07.13	С	Discrepancy corrected	Yes
MTC 20-03-02-101	Replacement of rivets: General - General rivet replacement principles	R	2023.07.06	С	Discrepancy corrected	Yes

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Documentary Unit	Title	NRD	Publication Date	Type of change	Reason for update	Maintenance Work Affected
MTC 20-03-02-102	Identification of standardized rivets - General rivet replacement principles	R	2023.07.11	С	Discrepancy corrected	Yes
MTC 20-03-02-401	Calculation of solid rivets length - General rivet replacement principles	R	2023.07.11	С	Discrepancy corrected	Yes
MTC 20-03-02-405	Installation of blind bolts ASN-A 0026 - ASN-A 0027 and 0363 - General rivet replacement principles	R	2023.07.06	С	Discrepancy corrected	Yes
MTC 20-03-02-406	Installation of "CHERRY-MAX" ASNA 0077 and 0078 rivets - General rivet replacement principles	R	2023.07.20	I	Information added	No
MTC 20-03-02-409	Installation of blind rivets ASN-NAS 1919 and 1921 - General rivet replacement principles	R	2023.07.21	С	Discrepancy corrected	Yes
MTC 20-03-05-405	Crack repair method on sheet metal - Scores - Cracks - Perforations	R	2023.06.28	С	Discrepancy corrected	Yes
MTC 20-03-05-421	Repairing a perforated skin and a damaged section - Scores - Cracks - Perforations	R	2023.06.27	С	Discrepancy corrected	Yes
MTC 20-03-06-406	Structural repairs: Vacuum bag techniques - Structural repairs	R	2023.11.20	С	Discrepancy corrected	No
MTC 20-03-06-408	Repair of a Scratch on a Carbon Fabric or Sandwich Skin - Structural repairs	R	2023.07.06	С	Discrepancy corrected	No
MTC 20-03-06-409	Repair of Flaking of the Skin on a Monolithic or Sandwich Part - Structural repairs	R	2023.07.05	С	Discrepancy corrected	No
MTC 20-03-06-410	Repair of a Perforation in a Monolithic Part Made of Carbon Fabric - Structural repairs	R	2023.07.04	С	Discrepancy corrected	No
MTC 20-03-06-441	Repair of a perforation in a Tedlar / Kevlar / Honeycomb skin - Structural repairs	R	2023.07.06	С	Discrepancy corrected	No
MTC 20-04-01-102	Use of degreasing products - Cleaning	R	2023.12.06	С	Discrepancy corrected	Yes
MTC 20-04-01-404	Cleaning / impregniation of self-lubricating bronze parts - Cleaning	R	2023.07.19	С	Discrepancy corrected	Yes
MTC 20-04-02-401	Chemical stripping of organic surface finishes - Stripping	R	2023.07.21	С	Discrepancy corrected	Yes
MTC 20-04-03-401	General method for reconditioning corroded metal surfaces - Corrosion inhibiting and removal procedures	R	2023.06.27	С	Discrepancy corrected	Yes
MTC 20-04-03-409	Method for Application of Gardacid P4325 - Corrosion inhibiting and removal procedures	R	2023.11.27	I	Information added	No
MTC 20-04-03-411	Application of Silicone Wax CS G 7008 - Corrosion inhibiting and removal procedures	R	2023.11.28	С	Discrepancy corrected	Yes
MTC 20-04-03-412	Application of MOLYKOTE 106 VARNISH - Corrosion inhibiting and removal procedures	R	2023.07.05	R	New document unit	Yes
MTC 20-04-04-404	Touch-up of protective treatment (phosphating and black anodizing) - Surface treatment before painting	R	2023.11.28	С	Discrepancy corrected	No
MTC 20-04-04-405	Touch-up on cadmium-plated surfaces (swab cadmium plating) - Surface treatment before painting	R	2023.07.21	С	Discrepancy corrected	Yes
MTC 20-04-04-406	Use of 3402 C varnish or 3402 C lead free varnish - Surface treatment before painting	R	2023.12.04	R	New document unit	Yes
MTC 20-04-04-410	Reactivation of surface treatments - Surface treatment before painting	N	2023.07.21	R	New document unit	Yes
MTC 20-04-05-402	Application of Primer EPOXY P05-P20 - Paint and primer application procedure	R	2023.07.10	С	Discrepancy corrected	Yes
MTC 20-04-05-410	Polyurethane L 900 top coats - Paint and primer application procedure	R	2023.11.28	С	Discrepancy corrected	Yes
MTC 20-04-05-413	Use of antistatic primer STAT-100 for radome - Paint and primer application procedure	R	2023.07.20	С	Discrepancy corrected	Yes
MTC 20-04-05-417	Application of Shock-proof finish paint MO 273/HB/170 - Paint and primer application procedure	R	2023.07.11	I	Information added	No
MTC 20-04-05-422	Application of polyurethane finish paint (1500-M) - Paint and primer application procedure	R	2023.07.11	С	Discrepancy corrected	Yes
MTC 20-04-05-431	Application of cabin interior paint FR 2/55 instrument panel paint FR 2/55 MATT - Paint and primer application procedure	R	2023.07.19	С	Discrepancy corrected	Yes
MTC 20-04-05-434	Application of metal primer scheme P50 - Paint and primer application procedure	R	2023.07.21	С	Discrepancy corrected	Yes

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Documentary Unit	Title	NRD	Publication Date	Type of change	Reason for update	Maintenance Work Affected
MTC 20-04-05-435	Application of instrument panel paint FR 2/55 MATT - Paint and primer application procedure	R	2023.07.05	С	Discrepancy corrected	Yes
MTC 20-04-05-436	Application of paint touch-ups - Paint and primer application procedure	R	2023.06.28	С	Discrepancy corrected	Yes
MTC 20-04-05-442	Use of Polyurethane Topcoat 1500-M - Paint and primer application procedure	R	2023.07.07	С	Discrepancy corrected	Yes
MTC 20-04-05-446	Application of STANDOCRYL varnish - VOC 2 K Clear K 9550 - Paint and primer application procedure	R	2023.11.27	I	Information added	Yes
MTC 20-04-05-449	Application of CENTARI 600 Paint - Paint and primer application procedure	R	2023.07.10	С	Discrepancy corrected	Yes
MTC 20-04-05-450	Application of CC 6400 varnish for matt CENTARI 600 paint - Paint and primer application procedure	R	2023.07.07	С	Discrepancy corrected	Yes
MTC 20-04-05-456	Application of Alexit paint - Paint and primer application procedure	N	2023.07.18	R	New document unit	Yes
MTC 20-04-06-402	Application of epoxy-teflon phenolic lubricant - Surface treatment by lubricant application	R	2023.07.19	R	New document unit	Yes
MTC 20-04-06-405	Application of CA 3120 epoxy-teflon phenolic lubricant - Surface treatment by lubricant application	R	2023.07.21	С	Discrepancy corrected	Yes
MTC 20-04-06-408	Application of MOLYKOTE 106 varnish - Surface treatment by lubricant application	N	2023.12.04	М	Aircraft build standard changed	Yes
MTC 20-05-01-103	Equivalences and replacement of sealing compounds - General sealing procedures	R	2023.12.06	С	Discrepancy corrected	Yes
MTC 20-05-01-210	Application of MC-216M B2 sealant - General sealing procedures	R	2023.07.07	С	Discrepancy corrected	Yes
MTC 20-05-01-211	Application of Sealing compound Mastinox 6856 K (CM 518) and 6856 H - General sealing procedures	R	2024.02.01	С	Discrepancy corrected	Yes
MTC 20-05-01-212	Implementation of Sealing compound PR1829B2 and PR1829B1/2 - General sealing procedures	R	2023.06.28	С	Discrepancy corrected	Yes
MTC 20-05-01-214	Application of sealing compound Dapco 2100 - General sealing procedures	R	2023.07.21	С	Discrepancy corrected	Yes
MTC 20-05-01-223	Application of Sealing Compound PR 1782 S - General sealing procedures	R	2023.07.19	С	Discrepancy corrected	Yes
MTC 20-05-01-225	Application of MC780B1 sealing compound - General sealing procedures	R	2023.07.10	С	Discrepancy corrected	Yes
MTC 20-05-01-226	Application of Sealing Compound PR 1782 B2 - General sealing procedures	R	2023.07.10	С	Discrepancy corrected	Yes
MTC 20-05-01-228	Application of MC780A2 and PR 1782 A2 sealing compounds - General sealing procedures	R	2023.12.01	ı	Information added	Yes
MTC 20-05-02-201	Sealing with Loctite - Sealing of pipes, gaskets and weld seams	R	2023.11.16	I	Information added	No
MTC 20-06-01-101	Surface preparation before bonding - Bonding with adhesives	R	2023.07.21	С	Discrepancy corrected	Yes
MTC 20-06-01-104	Bonding aluminium alloys - Bonding with adhesives	R	2023.07.19	С	Discrepancy corrected	Yes
MTC 20-06-01-406	Application of "EC 1917" adhesive - Bonding with adhesives	R	2023.06.28	С	Discrepancy corrected	Yes
MTC 20-06-01-420	Application of BETAMATE 7120 cement - Bonding with adhesives	R	2023.11.27	I	Information added	Yes
MTC 20-06-01-421	Application of conductive cement ECCOBOND E 57 C - Bonding with adhesives	R	2023.11.28	С	Discrepancy corrected	No
MTC 20-07-03-201	Recommendations on electrostatic discharges on the equipment pins - Technical instructions	N	2023.07.19	R	New document unit	Yes
MTC 20-08-01-601	Monitoring of lubricating oil contamination on mechanical assemblies equipped with magnetic plugs - Periodical monitoring of lubricating oil checking elements	R	2023.12.07	I	Information added	Yes
MTC 20-08-02-601	Analysis of lubricating oils used in mechanical assemblies - Monitoring of lubricating oils and hydraulic fluids	R	2023.07.21	С	Discrepancy corrected	Yes
MTC 20-08-04-601	Swinging procedure - stand-by compass - gyro-magnetic compasses - Routine inspections following replacement of a component in a navigation system	R	2023.11.27	С	Discrepancy corrected	No

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MTC 20-09-00-103	Use of inhibiting products ARDROX AV 30 (CM 526) and ARDROX AV 40 (CM 5990) - Storage and preservation	R	2023.07.12	С	Discrepancy corrected	Yes
MTC 20-60-00-116	Preparation of adhesive EC 2216 or CN EC 2216 - Blade standard practices	R	2023.11.28	С	Discrepancy corrected	No
MTC 20-60-00-122	Preparation of sealant EPOXY MONOPOL CN L 6996 compound - Blade standard practices	R	2023.07.21	С	Discrepancy corrected	Yes
MTC 20-60-00-126	Preparation of CN EA 9309-3 NA adhesive - Blade standard practices	R	2023.11.28	С	Discrepancy corrected	No
MTC 20-80-20-102	Description and Acceptance Criteria for Manual Solders - Standard Practices - Electrical Power	R	2023.06.27	I	Information added	No
MTC 20-80-20-105	Fitting and Attaching AMP Terminals NSA936507TGxxxx and Ampower, Solistrand and Strato-therm Tubular Terminals - Standard Practices - Electrical Power	R	2023.06.27	I	Information added	No
MTC 20-80-20-401	Presentation of repair kits for installation on non-shielded cables - Standard Practices - Electrical Power	R	2024.02.02	I	Information added	No
MTC 20-80-20-418	Procedure for Using Solder Sleeves for Connecting Cable Shielding - Standard Practices - Electrical Power	R	2023.06.28	I	Information added	No
<u>MTC</u> 20-80-20-437	Operations on Indicator lights - Standard Practices - Electrical Power	R	2024.02.01	С	Discrepancy corrected	No
MTC 20-80-20-444	Application of NYCO grease GN69 on electrical components - Standard Practices - Electrical Power	R	2023.06.28	R	New document unit	Yes
MTC 20-80-20-447	Replacement of printed identification sleeves - Standard Practices - Electrical Power	R	2023.11.27	С	Discrepancy corrected	No
MTC 20-80-20-605	Application and Check of Tightening Torques on electrical connections - Standard Practices - Electrical Power	R	2023.12.06	I	Information added	Yes
MTC 20-90-04-301	Anti-corrosion products - Corrosion treatment	R	2023.06.28	С	Discrepancy corrected	Yes

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