



GE Aviation

CT7 Turboprop Technical Manual Index May 1, 2021

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CT7 Turboprop Technical Manual Index – May 1, 2021 Engine Manual

| GEK # | Engine Model | Nomenclature | Current Rev No. | Current Rev Date | Next Rev Date |
|--------|--------------|---|-----------------|------------------|---------------|
| 108792 | CT7 ALL | Standard Practices Manual GEK 9250 – R110 | Ver 9.4 | 04/01/21 | 04/01/22 |
| 108753 | CT7-5/-7 | CT7-5/-7 Turboprop Manuals Maintenance Manual (MM) SEI-576 – R63 Illustrated Parts Catalog (IPC) SEI-577 – R63 Shop Manual (SM) SEI-578 – R61 Operations Engineering Bulletins (OEB) Service Bulletins (SB) | Ver 9.2 | 10/01/20 | 10/01/21 |
| 112181 | CT7-9 | CT7-9 Turboprop Manuals Maintenance Manual (MM) SEI-576 – R63 Shop Manual (SM) SEI-578 – R61 Illustrated Parts Catalog (IPC) SEI-723 – R45 Operations Engineering Bulletins (OEB) Service Bulletins (SB) | Ver 9.2 | 10/01/20 | 10/01/21 |



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| GEK 99373- | Engine Model | Nomenclature | Current Rev No. | Current Rev Date |
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| (SECTION) | CT7 ALL | GENERAL PRACTICES MANUAL SECTIONS | | |
| 73-10-00 | CT7 ALL | General Information | 10 | 08/18/17 |
| 73-10-16 | CT7 ALL | Safety Instructions | 6 | 03/24/11 |
| 73-10-19 | CT7 ALL | Equivalent Tools, Materials, and Procedures | 6 | 09/15/11 |
| 73-20-00 | CT7 ALL | Soldering | 6 | 11/17/11 |
| 73-20-02 | CT7 ALL | Soldering and Desoldering Equipment Calibration | 7 | 04/13/17 |
| 73-20-16 | CT7 ALL | Circuit Card Assembly Soldering | 7 | 04/11/17 |
| 73-20-17 | CT7 ALL | Microcircuit Soldering | 7 | 04/11/17 |
| 73-20-19 | CT7 ALL | Terminal Connection | 6 | 11/17/11 |
| 73-20-20 | CT7 ALL | Hand Soldering | 7 | 04/12/17 |
| 73-20-21 | CT7 ALL | Manual Tinning Process | 7 | 04/12/17 |



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| GEK 99373- | Engine Model | Nomenclature | Current Rev No. | Current Rev Date |
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| 73-20-22 | CT7 ALL | Surface Mounted Component Soldering | 8 | 04/12/17 |
| 73-20-23 | CT7 ALL | Ball Grid Array Component Soldering <i>*This Section has been converted to Proprietary Practices and is no longer available. For information contact BAE Customer Service.</i> | 8 | 06/07/19 |
| 73-30-00 | CT7 ALL | General Repair | 6 | 11/17/11 |
| 73-30-16 | CT7 ALL | Identification Marking | 9 | 06/03/20 |
| 73-30-17 | CT7 ALL | Safety Wiring | 6 | 11/17/11 |
| 73-30-19 | CT7 ALL | Threaded Insert Repair | 7 | 07/01/15 |
| 73-30-20 | CT7 ALL | Out-of-Round Connector Repair | 6 | 11/17/11 |
| 73-20-21 | CT7 ALL | Potting of Connectors | 6 | 11/17/11 |
| 73-30-24 | CT7 ALL | Component Substitution | 6 | 11/17/11 |



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| GEK 99373- | Engine Model | Nomenclature | Current Rev No. | Current Rev Date |
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| 73-30-25 | CT7 ALL | Chemical Thread-Locking | 6 | 11/17/11 |
| 73-40-00 | CT7 ALL | Circuit Card Assembly Repair | 6 | 11/17/11 |
| 73-40-16 | CT7 ALL | Part Removal | 8 | 04/13/17 |
| 73-40-17 | CT7 ALL | Part Installation | 7 | 04/12/17 |
| 73-40-18 | CT7 ALL | Part Replacement | 8 | 04/13/17 |
| 73-40-19 | CT7 ALL | General Laminate, Conductor Repair | 10 | 09/11/18 |
| 73-40-20 | CT7 ALL | Modification of Internal Circuits | 6 | 11/17/11 |
| 73-40-21 | CT7 ALL | Solder Mask Repair | 7 | 10/08/18 |
| 73-40-22 | CT7 ALL | ESD Label Replacement | 6 | 11/17/11 |
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| 73-45-17 | CT7 ALL | Epoxy Bonding (High Temperature) | 6 | 11/17/11 |
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| 73-50-00 | CT7 ALL | Protective Coatings | 6 | 11/17/11 |
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| 73-50-17 | CT7 ALL | Recoating Conformal Coated Repaired Areas | 9 | 09/01/16 |
| 73-50-18 | CT7 ALL | Aluminum Surface Touch-up with Chromate Solution | 6 | 11/17/11 |
| 73-50-19 | CT7 ALL | Painted Surface Repair | 6 | 11/17/11 |
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| 73-60-16 | CT7 ALL | Handling ESDS Devices | 6 | 11/17/11 |
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| 73-61-16 | CT7 ALL | Moisture Sensitive Device Preparation | 6 | 11/17/11 |
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| 73-90-00 | CT7 ALL | Electrical Wiring | 6 | 11/17/11 |
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| 73-90-18 | CT7 ALL | Shielded Wire Processes | 6 | 11/17/11 |
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| 73-95-30 | CT7 ALL | Aluminum Surface Repair by Chemical Weld Application | 6 | 11/17/11 |
| 73-95-32 | CT7 ALL | Threaded Insert Overhaul | 7 | 04/22/14 |