





GE Aviation

# CT7 Turboprop Technical Manual Index September 1, 2023

**General Practices Manual sections are available for first tier customers upon request. Please submit your request to [aviation.fleetsupport@ge.com](mailto:aviation.fleetsupport@ge.com). The sections are revised individually. The sections are also available on the BAE website or from BAE by contacting: [cs-customer.service@baesystems.com](mailto:cs-customer.service@baesystems.com).**

The following disclosure notice is to inform you of your obligations as a recipient of technical information under U.S. Export Laws:

THE INFORMATION CONTAINED IN THIS DOCUMENT IS GE PROPRIETARY INFORMATION AND IS DISCLOSED IN CONFIDENCE. IT IS THE PROPERTY OF GE AND SHALL NOT BE USED, DISCLOSED TO OTHERS OR REPRODUCED WITHOUT THE EXPRESS WRITTEN CONSENT OF GE, INCLUDING, BUT WITHOUT LIMITATION, IT IS NOT TO BE USED IN THE CREATION, MANUFACTURE, DEVELOPMENT, OR DERIVATION OF ANY REPAIRS, MODIFICATIONS, SPARE PARTS, DESIGNS, OR CONFIGURATION CHANGES OR TO OBTAIN FAA OR ANY OTHER GOVERNMENT OR REGULATORY APPROVAL TO DO SO. IF CONSENT IS GIVEN FOR REPRODUCTION IN WHOLE OR IN PART, THIS NOTICE AND THE NOTICE SET FORTH ON EACH PAGE OF THIS DOCUMENT SHALL APPEAR IN ANY SUCH REPRODUCTION IN WHOLE OR IN PART.

THIS TECHNICAL DATA IS CONSIDERED EAR CONTROLLED PURSUANT TO 15 CFR PARTS 730-774 RESPECTIVELY. TRANSFER OF THIS DATA BY ANY MEANS TO A NON-US PERSON, WHETHER IN THE UNITED STATES OR ABROAD, WITHOUT THE PROPER U.S. GOVERNMENT AUTHORIZATION (E.G., LICENSE, EXEMPTION, NLR, ETC.), IS STRICTLY PROHIBITED.



# CT7 Turboprop Technical Manual Index – September 1, 2023 Engine Manual

GEK #	Engine Model	Nomenclature	Current Rev No.	Current Rev Date	Next Rev Date
108792	CT7 ALL	Standard Practices Manual GEK 9250 – <b>R112</b>	Ver 9.6	04/01/23	04/01/24
108753	CT7-5/-7	CT7-5/-7 Turboprop Manuals Maintenance Manual (MM) SEI-576 – <b>R65</b> Illustrated Parts Catalog (IPC) SEI-577 – <b>R65</b> Shop Manual (SM) SEI-578 – <b>R63</b> Operations Engineering Bulletins (OEB) Service Bulletins (SB)	Ver 9.4	10/01/22	10/01/23
112181	CT7-9	CT7-9 Turboprop Manuals Maintenance Manual (MM) SEI-576 – <b>R65</b> Shop Manual (SM) SEI-578 – <b>R63</b> Illustrated Parts Catalog (IPC) SEI-723 – <b>R47</b> Operations Engineering Bulletins (OEB) Service Bulletins (SB)	Ver 9.4	10/01/22	10/01/23



# CT7 Turboprop Technical Manual Index – September 1, 2023 General Practices Manual

GENERAL PRACTICES MANUAL SECTIONS ARE AVAILABLE FOR FIRST TIER CUSTOMERS UPON REQUEST. PLEASE SUBMIT YOUR REQUEST TO [aviation.fleetsupport@ge.com](mailto:aviation.fleetsupport@ge.com). THE SECTIONS ARE REVISED INDIVIDUALLY. THE SECTIONS ARE ALSO AVAILABLE ON THE BAE WEBSITE OR FROM BAE BY CONTACTING: [cs-customer.service@baesystems.com](mailto:cs-customer.service@baesystems.com).

GEK 99373-	Engine Model	Nomenclature	Current Rev No.	Current Rev Date
<b>(SECTION)</b>	<b>CT7 ALL</b>	<b>GENERAL PRACTICES MANUAL SECTIONS</b>		
73-10-00	CT7 ALL	General Information	11	09/09/21
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	9	04/19/22
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



# CT7 Turboprop Technical Manual Index – September 1, 2023 General Practices Manual

GENERAL PRACTICES MANUAL SECTIONS ARE AVAILABLE FOR FIRST TIER CUSTOMERS UPON REQUEST. PLEASE SUBMIT YOUR REQUEST TO [aviation.fleetsupport@ge.com](mailto:aviation.fleetsupport@ge.com). THE SECTIONS ARE REVISED INDIVIDUALLY. THE SECTIONS ARE ALSO AVAILABLE ON THE BAE WEBSITE OR FROM BAE BY CONTACTING: [cs-customer.service@baesystems.com](mailto:cs-customer.service@baesystems.com).

GEK 99373-	Engine Model	Nomenclature	Current Rev No.	Current Rev Date
73-20-22	CT7 ALL	Surface Mounted Component Soldering	10	09/01/21
73-20-23	CT7 ALL	Bottom Terminated Component Soldering <i>*This Section has been converted to Proprietary Practices and is no longer available. For information contact BAE Customer Service.</i>	12	07/03/23
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



# CT7 Turboprop

## Technical Manual Index – September 1, 2023

### General Practices Manual

GENERAL PRACTICES MANUAL SECTIONS ARE AVAILABLE FOR FIRST TIER CUSTOMERS UPON REQUEST. PLEASE SUBMIT YOUR REQUEST TO [aviation.fleetsupport@ge.com](mailto:aviation.fleetsupport@ge.com). THE SECTIONS ARE REVISED INDIVIDUALLY. THE SECTIONS ARE ALSO AVAILABLE ON THE BAE WEBSITE OR FROM BAE BY CONTACTING: [cs-customer.service@baesystems.com](mailto:cs-customer.service@baesystems.com).

GEK 99373-	Engine Model	Nomenclature	Current Rev No.	Current Rev Date
73-30-25	CT7 ALL	Chemical Thread-Locking	6	11/17/11
73-30-26	CT7 ALL	Steam Cleaning Procedure	1	08/12/21
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
73-40-23	CT7 ALL	Gold Pin Replacement	6	11/17/11



# CT7 Turboprop

## Technical Manual Index – September 1, 2023

### General Practices Manual

GENERAL PRACTICES MANUAL SECTIONS ARE AVAILABLE FOR FIRST TIER CUSTOMERS UPON REQUEST. PLEASE SUBMIT YOUR REQUEST TO [aviation.fleetsupport@ge.com](mailto:aviation.fleetsupport@ge.com). THE SECTIONS ARE REVISED INDIVIDUALLY. THE SECTIONS ARE ALSO AVAILABLE ON THE BAE WEBSITE OR FROM BAE BY CONTACTING: [cs-customer.service@baesystems.com](mailto:cs-customer.service@baesystems.com).

GEK 99373-	Engine Model	Nomenclature	Current Rev No.	Current Rev Date
73-40-24	CT7 ALL	Terminal Strip Repair	6	11/17/11
73-45-00	CT7 ALL	Bonding and Encapsulating	6	11/17/11
73-45-16	CT7 ALL	Epoxy Bonding	7	06/27/13
73-45-17	CT7 ALL	Epoxy Bonding (High Temperature)	6	11/17/11
73-45-18	CT7 ALL	RTV Application	6	11/17/11
73-50-00	CT7 ALL	Protective Coatings	6	11/17/11
73-50-16	CT7 ALL	Removal of Conformal Coatings	7	09/13/21
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
73-60-00	CT7 ALL	Electrostatic Discharge Control	6	11/17/11



# CT7 Turboprop Technical Manual Index – September 1, 2023 General Practices Manual

GENERAL PRACTICES MANUAL SECTIONS ARE AVAILABLE FOR FIRST TIER CUSTOMERS UPON REQUEST. PLEASE SUBMIT YOUR REQUEST TO [aviation.fleetsupport@ge.com](mailto:aviation.fleetsupport@ge.com). THE SECTIONS ARE REVISED INDIVIDUALLY. THE SECTIONS ARE ALSO AVAILABLE ON THE BAE WEBSITE OR FROM BAE BY CONTACTING: [cs-customer.service@baesystems.com](mailto:cs-customer.service@baesystems.com).

GEK 99373-	Engine Model	Nomenclature	Current Rev No.	Current Rev Date
73-60-02	CT7 ALL	ESD Equipment Calibration	6	11/17/11
73-60-16	CT7 ALL	Handling ESDS Devices	6	11/17/11
73-61-00	CT7 ALL	Moisture Sensitive Devices	6	11/17/11
73-61-16	CT7 ALL	Moisture Sensitive Device Preparation	7	04/19/22
73-70-00	CT7 ALL	Flexible Circuit Card Assembly Repair	6	11/17/11
73-70-16	CT7 ALL	Connector Removal and Replacement	6	11/17/11
73-80-00	CT7 ALL	Magnetic Media and Software	6	11/17/11
73-80-16	CT7 ALL	Media Storage Precautions	6	11/17/11
73-80-17	CT7 ALL	Record Keeping and Configuration Control	6	11/17/11
73-90-00	CT7 ALL	Electrical Wiring	6	11/17/11
73-90-16	CT7 ALL	Wiring and Cable Lacing	6	11/17/11





# CT7 Turboprop

## Technical Manual Index – September 1, 2023

### General Practices Manual

GENERAL PRACTICES MANUAL SECTIONS ARE AVAILABLE FOR FIRST TIER CUSTOMERS UPON REQUEST. PLEASE SUBMIT YOUR REQUEST TO [aviation.fleetsupport@ge.com](mailto:aviation.fleetsupport@ge.com). THE SECTIONS ARE REVISED INDIVIDUALLY. THE SECTIONS ARE ALSO AVAILABLE ON THE BAE WEBSITE OR FROM BAE BY CONTACTING: [cs-customer.service@baesystems.com](mailto:cs-customer.service@baesystems.com).

GEK 99373-	Engine Model	Nomenclature	Current Rev No.	Current Rev Date
73-90-17	CT7 ALL	Crimped Electrical Connection	7	06/15/15
73-90-18	CT7 ALL	Shielded Wire Processes	6	11/17/11
73-90-19	CT7 ALL	Wire Preparation Processes	6	11/17/11
73-95-00	CT7 ALL	Chassis Repairs	6	11/17/11
73-95-19	CT7 ALL	Broken Screw Removal	6	11/17/11
73-95-20	CT7 ALL	Chassis Dent and Scratch Repair	6	11/17/11
73-95-21	CT7 ALL	Chassis Surface Weld Area Repair	6	11/17/11
73-95-22	CT7 ALL	Chassis Surfaces Repair	6	11/17/11
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
73-95-33	CT7 ALL	Chassis Brazed Joint Cleaning and Sealing Procedure	0	07/20/21



GE Aviation

# CT7 Turboprop Technical Manual Index – September 1, 2023 General Practices Manual

GENERAL PRACTICES MANUAL SECTIONS ARE AVAILABLE FOR FIRST TIER CUSTOMERS UPON REQUEST. PLEASE SUBMIT YOUR REQUEST TO [aviation.fleetsupport@ge.com](mailto:aviation.fleetsupport@ge.com). THE SECTIONS ARE REVISED INDIVIDUALLY. THE SECTIONS ARE ALSO AVAILABLE ON THE BAE WEBSITE OR FROM BAE BY CONTACTING: [cs-customer.service@baesystems.com](mailto:cs-customer.service@baesystems.com).

GEK 99373-	Engine Model	Nomenclature	Current Rev No.	Current Rev Date
------------	-----------------	--------------	--------------------	---------------------