



GE Aviation

CF34-10E Turbofan 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. The sections are revised individually. The sections are also available on the BAE website or from BAE by contacting: 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.



CF34-10E Turbofan Technical Manual Index – September 1, 2023 Supplementary Support Manuals

SUPPLEMENTARY SUPPORT MANUALS ARE AVAILABLE BY CONTACTING FLEET SUPPORT aviation.fleetsupport@ge.com

GEK #	Engine Model	Nomenclature	Current Rev No.	Current Rev Date	Next Rev Date
108792	CF34 ALL	Standard Practices Manual GEK 9250 – R112	Ver 9.6	04/01/23	04/01/24
112080	CF34-10E	Engine Manuals Systems Description Section (SDS) GEK 112086 – R15 Engine Manual (EM) GEK 112081 – R40 Illustrated Parts Catalog (IPC) GEK 112082 – R40 Line Maintenance Manual (LMM) GEK 112081-1 – R40 Illustrated Tooling and Equipment Manual (ITEM) GEK 112085 – R29 Power Plant Buildup Manual (PPBM) GEK 112771 – R6 Model Photo Guide GEK 112100 – R3 Service Bulletins (SB)	Ver 10.6	05/31/23	05/31/24



GE Aviation

CF34-10E Turbofan Technical Manual Index – September 1, 2023 Supplementary Support Manuals

SUPPLEMENTARY SUPPORT MANUALS ARE AVAILABLE BY CONTACTING FLEET SUPPORT aviation.fleetsupport@ge.com

GEK #	Engine Model	Nomenclature	Current Rev No.	Current Rev Date	Next Rev Date
112083	CF34-10E	Installation Manual	Ver 9	04/22/21	AR



CF34-10E Turbofan 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. THE SECTIONS ARE REVISED INDIVIDUALLY. THE SECTIONS ARE ALSO AVAILABLE ON THE BAE WEBSITE OR FROM BAE BY CONTACTING: cs-customer.service@baesystems.com.

GEK 99373-	Engine Model	Nomenclature	Current Rev No.	Current Rev Date
(SECTION)	CF34 ALL	GENERAL PRACTICES MANUAL SECTIONS		
73-10-00	CF34 ALL	General Information	11	09/09/21
73-10-16	CF34 ALL	Safety Instructions	6	03/24/11
73-10-19	CF34 ALL	Equivalent Tools, Materials, and Procedures	6	09/15/11
73-20-00	CF34 ALL	Soldering	6	11/17/11
73-20-02	CF34 ALL	Soldering and Desoldering Equipment Calibration	7	04/13/17
73-20-16	CF34 ALL	Circuit Card Assembly Soldering	9	04/19/22
73-20-17	CF34 ALL	Microcircuit Soldering	7	04/11/17
73-20-19	CF34 ALL	Terminal Connection	6	11/17/11
73-20-20	CF34 ALL	Hand Soldering	7	04/12/17
73-20-21	CF34 ALL	Manual Tinning Process	7	04/12/17



CF34-10E Turbofan 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. THE SECTIONS ARE REVISED INDIVIDUALLY. THE SECTIONS ARE ALSO AVAILABLE ON THE BAE WEBSITE OR FROM BAE BY CONTACTING: cs-customer.service@baesystems.com.

GEK 99373-	Engine Model	Nomenclature	Current Rev No.	Current Rev Date
73-20-22	CF34 ALL	Surface Mounted Component Soldering	10	09/01/21
73-20-23	CF34 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	CF34 ALL	General Repair	6	11/17/11
73-30-16	CF34 ALL	Identification Marking	9	06/03/20
73-30-17	CF34 ALL	Safety Wiring	6	11/17/11
73-30-19	CF34 ALL	Threaded Insert Repair	7	07/01/15
73-30-20	CF34 ALL	Out-of-Round Connector Repair	6	11/17/11
73-20-21	CF34 ALL	Potting of Connectors	6	11/17/11
73-30-24	CF34 ALL	Component Substitution	6	11/17/11



CF34-10E Turbofan 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. THE SECTIONS ARE REVISED INDIVIDUALLY. THE SECTIONS ARE ALSO AVAILABLE ON THE BAE WEBSITE OR FROM BAE BY CONTACTING: cs-customer.service@baesystems.com.

GEK 99373-	Engine Model	Nomenclature	Current Rev No.	Current Rev Date
73-30-25	CF34 ALL	Chemical Thread-Locking	6	11/17/11
73-30-26	CF34 ALL	Steam Cleaning Procedure	1	08/12/21
73-40-00	CF34 ALL	Circuit Card Assembly Repair	6	11/17/11
73-40-16	CF34 ALL	Part Removal	8	04/13/17
73-40-17	CF34 ALL	Part Installation	7	04/12/17
73-40-18	CF34 ALL	Part Replacement	8	04/13/17
73-40-19	CF34 ALL	General Laminate, Conductor Repair	10	09/11/18
73-40-20	CF34 ALL	Modification of Internal Circuits	6	11/17/11
73-40-21	CF34 ALL	Solder Mask Repair	7	10/08/18
73-40-22	CF34 ALL	ESD Label Replacement	6	11/17/11
73-40-23	CF34 ALL	Gold Pin Replacement	6	11/17/11



CF34-10E Turbofan 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. THE SECTIONS ARE REVISED INDIVIDUALLY. THE SECTIONS ARE ALSO AVAILABLE ON THE BAE WEBSITE OR FROM BAE BY CONTACTING: cs-customer.service@baesystems.com.

GEK 99373-	Engine Model	Nomenclature	Current Rev No.	Current Rev Date
73-40-24	CF34 ALL	Terminal Strip Repair	6	11/17/11
73-45-00	CF34 ALL	Bonding and Encapsulating	6	11/17/11
73-45-16	CF34 ALL	Epoxy Bonding	7	06/27/13
73-45-17	CF34 ALL	Epoxy Bonding (High Temperature)	6	11/17/11
73-45-18	CF34 ALL	RTV Application	6	11/17/11
73-50-00	CF34 ALL	Protective Coatings	6	11/17/11
73-50-16	CF34 ALL	Removal of Conformal Coatings	7	09/13/21
73-50-17	CF34 ALL	Recoating Conformal Coated Repaired Areas	9	09/01/16
73-50-18	CF34 ALL	Aluminum Surface Touch-up with Chromate Solution	6	11/17/11
73-50-19	CF34 ALL	Painted Surface Repair	6	11/17/11
73-60-00	CF34 ALL	Electrostatic Discharge Control	6	11/17/11



CF34-10E Turbofan 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. THE SECTIONS ARE REVISED INDIVIDUALLY. THE SECTIONS ARE ALSO AVAILABLE ON THE BAE WEBSITE OR FROM BAE BY CONTACTING: cs-customer.service@baesystems.com.

GEK 99373-	Engine Model	Nomenclature	Current Rev No.	Current Rev Date
73-60-02	CF34 ALL	ESD Equipment Calibration	6	11/17/11
73-60-16	CF34 ALL	Handling ESDS Devices	6	11/17/11
73-61-00	CF34 ALL	Moisture Sensitive Devices	6	11/17/11
73-61-16	CF34 ALL	Moisture Sensitive Device Preparation	7	04/19/22
73-70-00	CF34 ALL	Flexible Circuit Card Assembly Repair	6	11/17/11
73-70-16	CF34 ALL	Connector Removal and Replacement	6	11/17/11
73-80-00	CF34 ALL	Magnetic Media and Software	6	11/17/11
73-80-16	CF34 ALL	Media Storage Precautions	6	11/17/11
73-80-17	CF34 ALL	Record Keeping and Configuration Control	6	11/17/11
73-90-00	CF34 ALL	Electrical Wiring	6	11/17/11
73-90-16	CF34 ALL	Wiring and Cable Lacing	6	11/17/11



CF34-10E Turbofan 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. THE SECTIONS ARE REVISED INDIVIDUALLY. THE SECTIONS ARE ALSO AVAILABLE ON THE BAE WEBSITE OR FROM BAE BY CONTACTING: cs-customer.service@baesystems.com.

GEK 99373-	Engine Model	Nomenclature	Current Rev No.	Current Rev Date
73-90-17	CF34 ALL	Crimped Electrical Connection	7	06/15/15
73-90-18	CF34 ALL	Shielded Wire Processes	6	11/17/11
73-90-19	CF34 ALL	Wire Preparation Processes	6	11/17/11
73-95-00	CF34 ALL	Chassis Repairs	6	11/17/11
73-95-19	CF34 ALL	Broken Screw Removal	6	11/17/11
73-95-20	CF34 ALL	Chassis Dent and Scratch Repair	6	11/17/11
73-95-21	CF34 ALL	Chassis Surface Weld Area Repair	6	11/17/11
73-95-22	CF34 ALL	Chassis Surfaces Repair	6	11/17/11
73-95-30	CF34 ALL	Aluminum Surface Repair by Chemical Weld Application	6	11/17/11
73-95-32	CF34 ALL	Threaded Insert Overhaul	7	04/22/14



GE Aviation

CF34-10E Turbofan 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. THE SECTIONS ARE REVISED INDIVIDUALLY. THE SECTIONS ARE ALSO AVAILABLE ON THE BAE WEBSITE OR FROM BAE BY CONTACTING: cs-customer.service@baesystems.com.

GEK 99373-	Engine Model	Nomenclature	Current Rev No.	Current Rev Date
73-95-33	CF34 ALL	Chassis Brazed Joint Cleaning and Sealing Procedure	0	07/20/21