



GE Aviation

CF34-1A/-3A/-3A2 Turbofan (Business Jet) Technical Manual Index August 1, 2022

The CF34-1A/-3A/-3A2 Turbofan (Business Jet) Technical Manual Index has been reformatted as follows:

Engine Manuals and Supporting Manuals - **Section 1** – EM (Engine Manuals)
Section 2 – Supplementary Support Manual
Section 3 – BAE General Practices Manual Sections

AR in the Next Rev Column indicates ***As Required***.

An asterisk (*) behind the Rev No. indicates the manual has been revised since the last issue of the Technical Manual Index.

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Supplementary Manuals are available by contacting Fleet Support aviation.fleetsupport@ge.com.

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.

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GEK #	Engine Model	Nomenclature	Current Rev No.	Current Rev Date	Next Rev Date
108792	CF34 ALL	Standard Practices Manual GEK 9250 – R111	Ver 9.5	04/01/22	04/01/23
112149	CF34-1A/-3A/-3A2	Business Jet Engine Manuals Maintenance Manual (MM) SEI 580 – R47* Shop Manual (SM) SEI 582 – R43* Illustrated Parts Catalog (IPC) SEI 581 – R51* Illustrated Tooling and Equipment Manual (ITEM) SEI 584 – R27 Service Bulletins (SB)	Ver 9.4*	08/01/22	08/01/23



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SUPPLEMENTARY SUPPORT MANUALS ARE AVAILABLE BY CONTACTING THE AVIATION OPERATION CENTER aviation.fleetsupport@ge.com

GEK #	Engine Model	Nomenclature	Current Rev No.	Current Rev Date	Next Rev Date
SEI-567	CF34-1A/-3A/-3A2	Installation Manual	Ver 10	11/20/14	AR



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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
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(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	04/12/17
73-20-19	CF34 ALL	Terminal Connection	6	11/17/11
73-20-20	CF34 ALL	Hand Soldering	7	04/12/17



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GEK 99373-	Engine Model	Nomenclature	Current Rev No.	Current Rev Date
73-20-21	CF34 ALL	Manual Tinning Process	7	04/12/17
73-20-22	CF34 ALL	Surface Mounted Component Soldering	10	09/01/21
73-20-23	CF34 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>	10	04/05/22
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



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GEK 99373-	Engine Model	Nomenclature	Current Rev No.	Current Rev Date
73-20-21	CF34 ALL	Potting of Connectors	6	11/17/11
73-30-24	CF34 ALL	Component Substitution	6	11/17/11
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



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



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



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



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