

CF34-10A Turbofan Technical Manual Index April 1, 2025

The CF34-10A Turbofan Technical Manual Index has been reformatted as follows:

| | | |
|---|-----------|---|
| Engine Manuals and Supporting Manuals - | Section 1 | – EM (Engine Manuals) |
| | Section 2 | – Supplementary Support Manuals |
| | 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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Engine Manual

| GEK # | Engine Model | Nomenclature | Current Rev No. | Current Rev Date | Next Rev Date |
|--------|--------------|--|-----------------|------------------|---------------|
| 108792 | CF34 ALL | Standard Practices Manual GEK 9250 – R113 | Ver 9.7 | 04/01/24 | 08/01/25 |
| 112090 | CF34-10A | Engine Manuals Systems Description Section (SDS) GEK 112096 – R6 Engine Manual (EM) GEK 112091 – R22 Illustrated Parts Catalog (IPC) GEK 112092 – R23 Illustrated Tooling and Equipment Manual (ITEM) GEK 112087 – R9 Power Plant Buildup Manual (PPBM) GEK 112095 – R13 Service Bulletins (SB) | Ver 3.5 | 11/30/24 | 12/05/25 |

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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 |
|--------|--------------|---------------------|-----------------|------------------|---------------|
| 112093 | CF34-10A | Installation Manual | Ver 6 | 04/09/21 | AR |

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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 | 10 | 08/28/24 |
| 73-20-17 | CF34 ALL | Microcircuit Soldering | 8 | 08/27/24 |
| 73-20-19 | CF34 ALL | Terminal Connection | 6 | 11/17/11 |
| 73-20-20 | CF34 ALL | Hand Soldering | 8 | 08/21/24 |
| 73-20-21 | CF34 ALL | Manual Tinning Process | 8 | 08/20/24 |

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| GEK 99373- | Engine Model | Nomenclature | Current Rev No. | Current Rev Date |
|------------|--------------|---|-----------------|------------------|
| 73-20-22 | CF34 ALL | Surface Mounted Component Soldering | 11 | 08/20/24 |
| 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> | 13 | 06/06/24 |
| 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 |

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| 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 | 9 | 09/01/21 |
| 73-40-17 | CF34 ALL | Part Installation | 8 | 08/20/24 |
| 73-40-18 | CF34 ALL | Part Replacement | 10 | 10/01/24 |
| 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 |

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| GEK 99373- | Engine Model | Nomenclature | Current Rev No. | Current Rev Date |
|------------|--------------|--|-----------------|------------------|
| 73-40-24 | CF34 ALL | Terminal Strip Repair | 7 | 08/26/24 |
| 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 | 8 | 11/14/23 |
| 73-60-00 | CF34 ALL | Electrostatic Discharge Control | 6 | 11/17/11 |

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| 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 | 7 | 08/26/24 |
| 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 |

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| 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 |



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| 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 |