



# GE Aerospace CF34-3 & -8 Field Service

## Your Trusted Service Partner for GE CF34 Engines

StandardAero is pleased to offer a full suite of field service solutions to decrease downtime by providing rapid response maintenance throughout the world. StandardAero is an industry leader in on-wing support, providing qualified experts that have the same technical capabilities, authorizations and quality systems used in our repair centers. This provides customers with greater flexibility, while keeping costs down.

We have Field Service Representatives located throughout the world, supported from our CF34 overhaul facility in Winnipeg, MB, Canada. All of our American & Canadian representatives are enrolled in an FAA-certified random drug and alcohol testing program, and we are Canada DOT, FAA and EASA certified.

## Engine Variants Supported

- CF34-1A
- CF34-3A
- CF34-3A2
- CF34-3A1
- CF34-3B
- CF34-3B1
- CF34-8C1
- CF34-8C5
- CF34-8C5A1
- CF34-8C5B1
- CF34-8E5
- CF34-8E5A1

For AOG situations and emergency troubleshooting, please call us at:  
**+1.204.955.0172**

## CF34-3 HIGHLIGHTS

- Engine removal & replacement with QEC on Challenger 601/4/5 & CRJ100/200
- Accessory gearbox removal & replacement (on-wing)
- On-wing diagnostics
- Full engine borescope inspection with video and report
- AGB carbon seal removal & replacement
- Main line #1, #3, #5, #6, & #7 carbon seal removal & replacement
- Exhaust frame removal & replacement
- HPC top case removal & replacement
- HPC bottom case removal & replacement (engine removed)
- FOD repair with engine (on-wing)
- Fan blade & fan disk removal & replacement
- Fan trim balance
- Variable stator vane tracking and rig
- HPT removal & replacement, including swing arm grind of HPT shrouds
- LPT removal & replacement

## CF34-8 HIGHLIGHTS

- HPC top case removal & replacement (on-wing)
- HPC bottom case removal & replacement (engine removed)
- FOD repair (engine removed)
- Accessory gearbox removal & replacement (engine removed)
- Full engine borescope with video and report
- Combustion chamber liner removal & replacement (engine removed)
- Full support for CF34 OnPoint<sup>SM</sup> customers
- Engine health monitoring (EHM) support