



COMPONENT OVERHAUL • AIRCRAFT SERVICES PART SALES/EXCHANGES • AIRCRAFT LOGISTICS MANUFACTURING SERVICES

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COMPONENT OVERHAUL SERVICES

Dynamic Components:

Main and Tail Rotor Drive Trains, Rotor Heads, Main Gear Box, IGBs, TGBs, Drive Shafts





Instruments:

Tachometers, Temperature Indicators, Fuel Quantity Transmitters and Indicators, Aneroid Instruments, Compasses, Gyroscopic Instruments, and Pressure Transmitters

Electrical Components:

Windshield Wiper Motors & Converters, Blowers, Inverters, Caution Panels, Search/Landing Lights, Rotating Beacons, Magnetic Brakes, Magnetos, Starter Generators, Linear Actuators, Relays, Contactors, and related equipment







Structural & Composite Components:

Including reconstruction of Panels, Doors and Cowlings, Airstair Doors, Windows, Platforms, Elevators, Intake Plenums, Firewalls, Vertical/Horizontal Stabilizers *CanWest Aerospace offers a dedicated composite shop

Wheels and Brakes:

Comprehensive repair and overhaul/exchange program for Wheel and Brake assemblies available





Fuel, Hydraulics & Pneumatics:

Accumulators, Pumps, Selector Valves, Fuel Filters, Bleed Air Valves, Mixing Valves, Servos, Master Cylinders and related equipment and systems

Landing Gear Components:

Supporting a wide range of fixed and retractable Landing Gear components Major OEM Helicopter, Robinson & Sikorsky





Cargo Hooks:

- Supporting Breeze Eastern and Onboard Systems for all helicopter types
- Load Testing Capability up to 100,000 lbs.
- Load Cell Repair and Testing available
- Full Certification available

AIRCRAFT SERVICES

Field Maintenance / GTF (Global Task Force)

- Includes all Aircraft Services listed below

Line Maintenance:

- Major & Scheduled Inspections
- Component Replacement
- Service Life Extension Programs
- Troubleshooting & 24/7 AOG Support

Avionics:

- Complete System Installations
- Re-Wires
- Wire Harness Fabrication
- Service Support, including design, for New and Legacy Integrations & Upgrades, etc.
- Glass Cockpit Up-grades & Modernization of Legacy Systems.

Structures:

Full Sheet Metal Services & Composite Repairs available, either at CanWest 's facility or at customer location

Mission System Integration and Installation:

- NVG Cockpits
- Internal and External Hoist Installs & Cargo Hook Install
- EO/EI (Electro-Optical/ Infra-Red) Systems
- TrakkaBeam[®] & Night Sun
- Counter Measures Dispenser & Missile Warning System
- ASW (Anti-Submarine Warfare) & Dipping Sonar Systems
- Aeromedical Interior
- Utility Installations for Fire Tank Systems, Spray Systems, Grapples, & External Load Kits.

Training:

- Initial Type Training
- Recurrent Type Training
- Type Specific Courses including Avionics, Aircraft Maintenance & Components
- Pilot & Flight Crew Training for Special Mission Systems

Aircraft Logistics:

- Project Management
- PRE / POST Lease & Purchase Inspections
- Insurance Appraisals
- Accident Damage Quotations
- Maintenance Tracking
- Aircraft Shipping & Shrink Wrapping
- Repair & Asset Management

Completions & Aircraft Refurbishment:

- Installation of Modifications
- Full Aircraft Painting
- Custom Interiors and Interior Modifications to customer specification
- Special Operations and Mission Equipment Installations, including Corporate, Utility, Special Ops, & Air Medical Configurations, etc.

Design & Manufacturing:

- PMA/ PDA Development and Manufacturing
- Supplemental Type Certificate (STC) Development
- Build-To-Print Services for Legacy and Military Platforms
- Tool and Test Equipment Development & Manufacturing

Battery shop:

- Ni-cad Deep Cycle and Overhaul
- Cell Pressure Testing and Vent Pressure Testing, Lead-Acid Battery Testing and Inspection
- Capacity Test and Conditioning Charge.
- Standby Battery System Repair & Overhaul

Electro-plating services:

- Re-plating and re-work of components: Cadmium, Nickel, Silver, and Gold Plating available.
- Plating provided by certified technicians using MIL-STD 8650.

Part Sales/ Exchanges:

We offer a diverse inventory of serviceable components and spares boxes, as well as management of consignment inventories. Large Exchange Inventory ready to ship 7 days a week.



Since 2004, CanWest Aerospace has been a premier independent aerospace maintenance, repair and overhaul (MRO) operation in North America, having successfully supported operators around the globe.

CanWest Aerospace is a Transport Canada (TCCA) Approved Maintenance Organization providing MRO services with European Aviation Safety Agency (EASA) approval and through the US Bilateral Aviation Safety Agreement with Canada and the United States services for our US customers.

- Component Repairs and Overhauls
- Structures and Composite Repair
- Full Service Avionics (Including Modernization and Re-Wire)
- Aircraft Re-wire, Harness Fabrication
- Range of scheduled and non-scheduled Inspection and Maintenance support
- Aircraft Paint and Interior

- Maintenance Training
- Parts Sales and Exchange
- 24/7 AOG Support Service
- Design and Manufacturing
- Aircraft Logistics
- Manufacturing for Legacy Parts
- Mission System Installation and Integration
- Full Service Battery Shop

We offer a broad array of services for the most widely-utilized helicopter models, including:

- Airbus AS350/ H125, AS355, EC120/ H120, AS365, BO-105, Alouette Series, SA215B LAMA, and Gazelle
- Bell B206, B206L, B204, B205, B212, B214, B407, B412, CH146, UH-1 Series, AH-1 Cobra Series
- Leonardo AW139, A119, AS-61, Westland Sea King, Westland Commando
- MD Helicopters MD 500
- Robinson R22 and R44
- Sikorsky S61, S76, S64, S70, UH-60, S92, UH-3, SH-3, VH-3, CH124

CanWest Aerospace's primary repair and overhaul facilities are located near Vancouver, British Columbia, Canada; strategically located at Langley Regional Airport (CYNJ) which offers easy access to the North and South American, European and Asia Pacific markets.

Transport Canada AMO# 104-006 EASA# 145.7242



To ensure we provide the highest level of support available to operators across the globe, CanWest Aerospace's highly qualified and experienced aerospace maintenance team is available to travel to any point on the globe; wherever and whenever you need our support.

Whether your aircraft is AOG; requires repair or major rebuild; and you need fast, responsive and reliable support for your maintenance and repair requirements, contact CanWest Aerospace.



'Ensuring Safety & Reliability'

CORPORATE HEADQUARTERS

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