



WORLDWIDE FLEET MANAGEMENT

Completions



Completion Capabilities

Eagle will accept OEM production line helicopters and tailor it to customer, operator and client requirements, through our internal engineering capabilities.

All completions are fully managed in house. Eagle is the complete one-stop-shop for mission specific applications





In-House Design & Certification

- **Engineering**

- All-in-one design services: design, certification, installation
- Design Approval Organization (DAO)
 - STC, Repair, Part Approvals
 - Design, Approval, Certification
- Currently maintains over 70 STCs with more than 150 approvals in airworthiness jurisdictions around the world
- Focused on expanding operational capability and extending the longevity and value of the aircraft

- **Mechanical**

- Cargo-baskets, landing skids, escape ladders, etc.

- **Structural**

- Specialized airframe modifications and repair

- **Avionics**

- Mission specific configurations, upgrades, displays, control panels, radios, etc.

- **Systems**

- Bleed air systems, fuel system modifications, etc.



Primer to Premier

In-House Paint Capabilities

Eagle has three paint booth ranging from 140 sq. ft to 950 sq. ft – large enough to accommodate full aircraft such as the AW139 and Sikorsky S76.

Using advanced colour matching technology, Eagle's paint capabilities range from minor touch-ups to complete complex paint schemes.

All paint booths are equipped with timed climate control to reduce drying times.





OEM Benefits

Eagle is a certified and recognized Customer Service Facility for major OEMs including Bell, Leonardo and Sikorsky.

- Benefits for OEMs
 - Increased green aircraft sales
 - OEMs are able to offload their production schedule relieving capacity constraints
 - OEMs can focus on what they do best and sell more green aircrafts without spending time and money to complete mission specific configurations





Eagle STC Types & Capabilities

Eagle's STC Portfolio Includes...

Including the following but not limited to:

- Eagle 407-407HP conversion
- 407 Inlet Barrier Filter
- Eagle Single 212 conversion
- Eagle Single Inlet Barrier Filter
- Eagle Single 212 Avionics Upgrade
- H125 Police Configuration Installations
- H125 control panel install
- H125 audio system install
- H125 supplemental avionics console
- BK117 audio system install
- H125/H130 28-14 VDC power converter





Airbus Completion

Calgary Police Services Law Enforcement Configuration

Eagle Copters partnered with Airbus to design and certify a custom installation for CPS on two H125 aircraft.

This completion included mission specific avionics equipment, structure modifications and custom paint schemes, all entirely completed in-house at Eagle's Canadian headquarters in Calgary, Alberta.

This highly customized STC was subsequently used by the OEM Airbus for York Regional Police.





Airbus Completion

Edmonton Police Services Law Enforcement Configuration

EPS contracted Eagle Copters directly to support the custom design certification and installation of mission specific configuration on two H125





Bell Completion – Eagle Single

Bell 212 conversion to Eagle Single for Akagi Helicopters in Japan

Eagle delivered its fifteenth Bell 212 ‘Eagle Single’ conversion to Akagi Helicopters in Japan. As a Japanese Civil Aviation Bureau (JCAB) Approved Maintenance Organization (AMO), this Bell 212 conversion was completed entirely in-house at Eagle’s Canadian headquarters in Calgary, Alberta.

Eagle’s JCAB-AMO Certification allows Eagle to support JCAB-licensed operators on major inspections, overhauled Bell components, including rotors, transmissions, accessories in more feasible timelines to help operators accomplish their missions.

The aircraft was a highly customized with avionics equipment to meet the customers requirements.





Bell Completion – Eagle Single

Bell 212 conversion to Eagle Single for Studio Wings, Appomattox

Eagle delivered its tenth Bell 212 Single conversion to Studio Wings to be used in the film industry in California. This Bell 212 conversion (STC SH07-28) was completed entirely in-house at Eagle's Canadian headquarters in Calgary, Alberta.

The highly configured aircraft is the only civilian class Bell 212 in Hollywood approved for fast rope tactical shots and crew transportation. Eagle met customer requirements by equipping it with mission specific equipment curated for cinematography and aerial production.

This aircraft, via Studio Wings, has been a part of projects such as: Breaking Bad, S.W.A.T., Stranger Things, Criminal Minds, and much more!





Bell Completion – Eagle 407HP

Bell 407 conversion to Eagle 407HP for Airlife Denver

The Airlife Denver Bell 407 HP conversion (STC SH14-47) was the first medical conversion of the now forty-one 407HP conversions completed by Eagle.

The highly configured aircraft features the HTS900 engine with a dual centrifugal compressor and cooled turbine blades and nozzles. The increased power margins result in high payload capabilities, fuel efficiencies and ultimate performance in hot and high conditions – a requirement for air ambulance configurations in the rugged mountainous terrain of Colorado.

This conversion was completed entirely in-house at Eagle's Canadian headquarters in Calgary, Alberta.





Bell Completion – Eagle 407HP

Bell 407 conversion to Eagle 407HP for KIT Heli Ops

The KIT Heli Ops Bell 407 HP conversion (STC SH14-47) was highly configured for specific utility missions. Along with the HP conversion, this aircraft received an upgraded interior, cargo hook (2,650 lbs external load capability) and custom paint job, all completed entirely in-house at Eagle's Canadian headquarters in Calgary, Alberta.

This aircraft features the HTS900 engine with a dual centrifugal compressor and cooled turbine blades and nozzles. The increased power margins result in high payload capabilities, fuel efficiencies and ultimate performance in hot and high conditions – perfect timbered mountains and jagged peaks of Idaho.





Bell 205 Refurbishment/Completion

San Diego County Sheriff Law Enforcement & Search and Rescue Configuration

Eagle performed complete tip to tail teardown and refurbishment on three Bell 205 aircraft; significantly extending the operational lifetime

The refurbishment included the addition of law enforcement, fire suppression and search and rescue mission packages. This included mission specific avionics packages as well as Night Vision Imaging System (NVIS) modifications





Bell (412) Project

Houston Police Law Enforcement Configuration

Eagle performed a complete tip to tail teardown and refurbishment on a Bell 412 aircraft, significantly extending the operational lifetime of the aircraft.

Eagle upgraded the aircraft with the latest avionics package, as per customer requirement. Mission specific equipment relating to law enforcement were also installed, to meet the customer mission needs.





Leonardo Project

AW139 Medium Utility Helicopter Project

This Leonardo AW139 MUH project included the addition of a high capacity cargo net, compartment rain gutter and trim, quick release maintenance steps, forward facing recognition lights and precise flight pulse-light control unit.

This aircraft project was completed in-house at Eagle's Canadian headquarters in Calgary, Alberta and was on display at HAI Heli-Expo 2018 in Las Vegas.





Sikorsky Project

Kainos Aviation India

This Sikorsky S76 C++ return to service work scope (RTS) Eagle performed all major OEM scheduled inspections, 1500 hours, zones 1-5. This airfract received a custom in-house paint job, tailer to the customers specifications. Various kits were installed, such as air conditioning to facilitate their operations in a warm climate.

Due to Eagle's internal Minister's Delegate of Maintenance (MDM) we are able to issue an export C of A to India, from a Transport Canada registered aircraft.

FLY. LET US DO THE REST.



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