ADDITIONAL CAPABILITIES









Avionics

Dedicated on-site Avionics and Electric shop offering inspection, testing, repair, overhaul, modification and installation of the following types of systems:

Flight Control Systems

Monitoring

Collision Avoidance Systems

Management Systems

Flight Recorders

Radars

Communication Systems

Electrical Accessories

Hydraulics

Landing gear, wheels and brake assemblies

Power control units

Pumps and motors

Accumulators

Rotor brakes

Reservoirs

Manifolds

Actuators

Dampers

Valves

Filters

Parts

Extensive on-site inventory

Services

Inspection

Machining

Welding

Balancing

Engineering

Level 3 non-destructive testing

Logistics

Flight test

Training and more

ADDITIONAL CAPABILITIES







Finishing

Columbia Helicopters' on-site paint booth is designed to handle helicopters of various sizes, including our large Chinook helicopters. Whether you need a completely new paint job or a small paint repair, Columbia's experienced crew can match any paint color and scheme.

Services offered include the following:

- Media blast stripping of components
- Chemical stripping of aircraft and aircraft components
- Chemical conversion coatings
- Finish coatings of aircraft components
- Durable, custom paint coatings
- Application of non-skid coatings

Rotor Blades

The Rotor blade shop is capable of repairing and overhauling both metal and composite rotor blades for a variety of aircraft. Services offered include:

- Trim tab and honeycomb replacement
- Nickel cap and trailing edge wedge repairs
- Fairing, leading edge and erosion strip repairs
- Painting and sealing
- Balancing

