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
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

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