

**DETAILED MAINTENANCE AND INSPECTION CAPABILITIES**  
**FOR BELL MODEL 212/412 HELICOPTERS**

- All major and minor inspections including but not limited to the following:
  - 25 Hour Inspections
  - 300 Hour Inspections/180 Flight Days
  - 600 Hour Inspections/Annual (12 month) Inspection
  - 3,000 Hour Inspectiions/5 year Inspection
  
- All special and conditional inspections as outlined in the Bell Model 212/412 Maintenance Manuals, such as:

Hard Landing Inspections	Sudden Stoppage Inspections
Overspeed Inspections	Over-Torque Inspections
Lightning Strike Inspections	
  
- The compliance with and/or incorporation of FAA airworthiness directives and manufacturer's alert service bulletins and technical bulletins.
  
- The evaluation, overhaul, repair and testing (where required) of the following dynamic components:

Stabilizer Bars	Intermediate Gearbox Assembly
Main Rotor Blades (Limited)	Tail Rotor Gearbox Assembly
Main Rotor Hub Assembly	Tail Rotor Hub Assembly
Mast Assembly	Tail Rotor Blades (limited)
Scissors and Sleeve Assembly	Hydraulic Servo Actuators
Swashplate and Support Assembly	Rotor Brake Quill Assembly
Transmission (Main)	Oil Cooler Assembly
Engine to Transmission Drive Shaft Assembly	Starter Generator
Tail Rotor Drive Shaft Hanger Bearing Assembly	Most Accessories
  
- The Structures Repair Shop is capable of performing major and minor airframe repairs (arrangements will be made with outside vendors for major airframe repairs requiring the use of an airframe fixture). We are also capable of performing extensive tailboom repairs.
  
- In addition, we also offer comprehensive and extensive capabilities for avionics, exterior and interior refinishing.
  
- We are FAA approved to perform heavy maintenance on Pratt & Whitney PT6-T3 Series power sections (currently used in Bell 212 and 412 aircraft) in addition to normal maintenance and inspections.
  
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