



## **C/BOX DRAIN RESERVOIR MAINTENANCE MANUAL SUPPLEMENT**

**MODELS: BELL 212 & 412**

## **Notes**

1. Perform Daily Inspections/Pilot Pre-flight Check every day, prior to flight operation.
2. Perform 100 hour/12-month Inspections every 100 hours or every 12 months, whichever occurs first or if damage is detected in Daily Inspection, prior to flight operation.
3. Replace damaged or worn components in accordance with the applicable Installation Instructions and Illustrated Part Breakdown.
4. Component repairs are not permitted. Contact Alpine Aerotech Ltd. for further information.

## **Inspections & Maintenance**

### **Daily Inspection/Pilot Pre-flight Check (General Inspection/Maintenance)**

1. Inspect general condition and security of mounting of all components.
2. Drain oil from Reservoir Bowl as required.

**NOTE: Ensure Drain Cock is tightly closed after draining oil**

### **100 Hour/12 Month Inspection (Detailed Inspection/Maintenance)**

1. Inspect hardware for damage or wear and security of installation.
2. Inspect drain fittings and o-rings for damage or wear and security of installation.
3. Inspect lockwire for damage or wear and security of installation.
4. Inspect Reservoir Housing for damage or wear:
  - Deterioration, erosion or pitting of material
  - Objectionable chafing from mating or surrounding components
  - Cracks, holes or fatigued area in material
  - Distortion or deformity of material

## **Scheduled Inspections/Maintenance**

5. Inspect Reservoir Bowl Assy for damage or wear:
  - Deterioration, erosion or pitting of material
  - Objectionable chafing from mating or surrounding components
  - Cracks, holes or fatigued area in material
  - Distortion or deformity of material
6. Inspect Reservoir Bowl O-ring for damage or wear.
7. Inspect Drain Cock for damage or wear and operation.