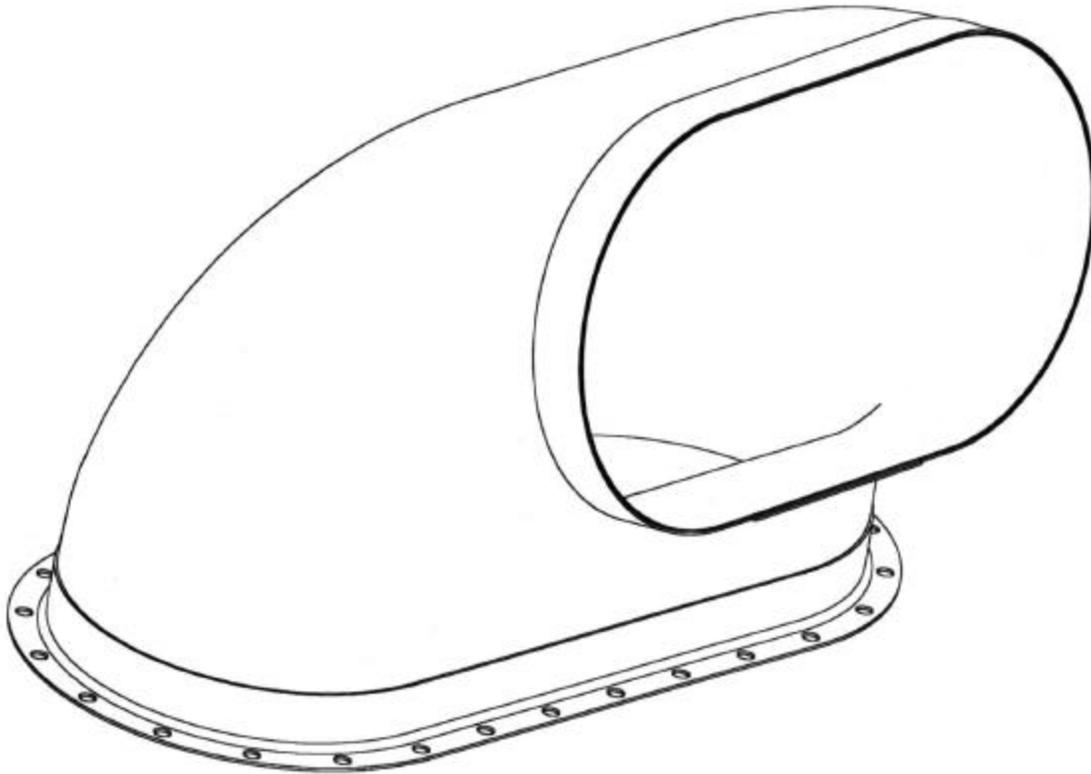




ALPINE AEROTECH LTD.



**EXHAUST DUCT/RETAINING RING
MAINTENANCE MANUAL SUPPLEMENT**

MODELS: BELL 212/412



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INSPECTION NOTES

- 1) Perform Daily Inspections every day. Perform before 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. Perform before flight operation.

SCHEDULED INSPECTIONS

- 1) **Daily Inspection** (General Visual Inspection)
 - A) Inspect the general condition and security of mounting of the components.
- 2) **100 Hour/12 Month Inspection** (Detailed Visual Inspection)
 - A) Inspect installation of fasteners for security.
 - B) Inspect fasteners for damage or wear.
 - C) Inspect installation of Exhaust Duct for security and mating to Engine Exhaust Flange.
 - D) Inspect Exhaust Ducts for damage or wear.

Inspection Criteria:

- Deterioration, erosion or pitting of material
- Objectionable chafing from mating or surrounding components
- Cracks, holes or fatigued areas in material
- Distortion or deformity of material

- E) Inspect Exhaust Duct Retaining Rings for damage or wear.

Inspection Criteria:

- Deterioration of material
- Cracks in material
- Distortion or deformity of material



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COMPONENT REPLACEMENT

- 1) Replace damaged or worn components per Exhaust Duct/Retaining Ring Parts List, Models: BELL 212/412.

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COMPONENT REPAIR

- 1) No component repairs are permitted. Contact Alpine Aerotech Ltd. for further information.