



# Repair Design Certificate

This approval is issued to:

Alpine Aerotech Ltd.  
1260 Industrial Road  
Kelowna, British Columbia  
Canada V1Z 1G5

**Number:** P-RH04-017

**Issue No.:** 1

**Approval Date:** February 11, 2004

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**Responsible Office:**

Pacific

**Aircraft/Engine Type or Model:**

BELL 212, 412, 412 CF, 412 EP

**Registration/Serial No.:**

Multiple

**Canadian Type Certificate or Equivalent:**

H-86

**Description of Type Design Change:**

Repair and Overhaul of Transition Duct

**Installation/Operating Data,  
Required Equipment and Limitations:**

Repair and overhaul of transition duct (part No. 212-060-204-001 and part No. 212-060-204-002) to be done in accordance with Alpine Aerotech Ltd. Transition Duct, Assy, R& O, Master Document List; Doc. No. AAL-253-014-001, Rev. NI, DOT Approved February 10, 2004\*.

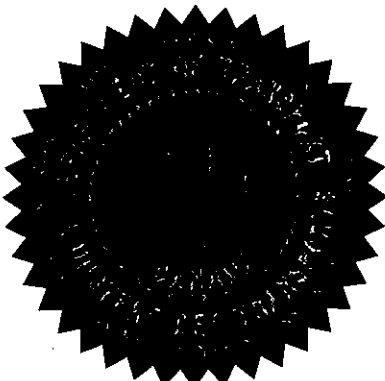
Required Equipment:

1. Alpine Aerotech Ltd. "Transition Duct, Assy, LHS, R&O Maintenance Manual Supplement / Structural Manual Supplement, Document No. AAL-253-015-101, Rev. NI, Dated 2003-11-03\*.
2. Alpine Aerotech Ltd. "Transition Duct, Assy, RHS, R&O Maintenance Manual Supplement / Structural Manual Supplement, Document No. AAL-253-015-102, Rev. NI, Dated 2003-11-03\*.

\*(or later DOT approved revision)

— End —

**Conditions:** This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this repair, the installer shall establish that the interrelationship between this repair and any other modification(s) incorporated **will not** adversely affect the airworthiness of the modified product.



Jorge Canal  
Regional Engineer – Aircraft Certification  
For Minister of Transport