



# Department of Transport Repair Design Certificate

This approval is issued to:

Wasaya Prop Shop LP  
26 Gardner Road, RR #6  
Thunder Bay, Ontario  
Canada P7C 5N5

**Number:** C-RP07-324

**Issue No.:** 1

**Approval Date:** November 22, 2007

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**Responsible Office:**

Prairie and Northern

**Aircraft/Engine Type or Model:**

Dowty Propellers Models: (c) R-/4-30-4/  
Design Series eligible: (c) R175, R184, R186, R187, R193,  
R201, R212, R257, R251

Dowty Propellers Models: (c) R---/4-40-4.5/--/  
Design Series eligible: (c) R.245. (c) R.259, (c) R.209

**Canadian Type Certificate or Equivalent:**

P-889 and P2EU

**Description of Type Design Change:**

Machining of Propeller Tapered Bearing Race Tracks

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

This Repair is to be done in accordance with Aero Consulting Services Ltd. Repair Data Summary F491000 Revision N/C Transport Canada approved November 22, 2007 or later Transport Canada approved revision. The repair is applicable to the following Bearing part numbers:

Timken Blade Bearings: RA31402/1, RA54100, RA38965, RA54480, RA44995, RA57099, RA50890, RA57718, RA38965Z, RA57099Z, RA38965Z-1, RA57099Z-1, RA54100Z, RA44995-1, RA54100Z-1, and Dowty Rotal Blade Bearings: 601021129, 601021280, 601021134, 601021410, 601021254, 601021418, 601021256, 601021464, 601021277, 601021463, 601021691, 660502208, 660502135, 660502147, 601021794, and 660504224.

Basis of Certification: FAR 21.29, BCAR Section C, Sub-Section C5, Dated June 15, 1966.

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**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.

Hugh Martin  
For Minister of Transport