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Department of Transport

# Repair Design Approval

**This approval is issued to:**

Marsh Brothers Aviation Inc.  
3225 Mainway  
Burlington, Ontario  
Canada L7M 1A6

**Number:** C-RA23-041/D

**Issue No.:** 1

**Approval Date:** May 01, 2023

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**Responsible Office:**

Prairie and Northern

**Aircraft/Engine Type or Model:**

Piper PA-60-600, PA-60-601, PA-60-601P,  
Piper Aerostar PA60 602P, PA60 700P

**Serial No.:**

**Canadian Type Certificate or Equivalent:**

A17WE (Piper PA-60-600, PA-60-601, PA-60-601P, Piper  
Aerostar PA60 602P, PA60 700P)

**Description of Type Design Change:**

Engine Turbo Cross Shaft Bearings Repair

**Installation/Operating Data,**

**Required Equipment and Limitations:**

Repair of the Engine Turbo Cross Shaft Bearings must be done in accordance with Transport Canada Civil Aviation (TCCA) approved Marsh Brothers Aviation (MBA) Installation Instructions II-M21003-1; Rev N/C dated March 16, 2023, or later TCCA approved revision.

**Definition of the Type Design Change:** TCCA approved MBA Master Data List ML-M21003; Rev N/C dated March 15, 2023, or later TCCA approved revision.

**Basis of Certification for Affected Areas:** 14 CFR Part 23 including Amendments 23-1 through 23-6.

– 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.



Mathew Jaques, AP1, DAO 17-C-01  
For Minister of Transport

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