

HARTZELL PROPELLER INC.

# ALERT SERVICE BULLETIN

## HC-ASB-61-402

### Trinity Specialized Services/Mid America Propeller

1. Planning Information

A. Effectivity

(1) All Hartzell Propeller Inc. propellers that were overhauled and returned to service by Trinity Specialized Services, Mid America Propeller, or Specialized Propeller Services, LLC between January 29, 2016 and March 25, 2021 are affected by this Alert Service Bulletin.

(a) Trinity Specialized Services  
400 Killian Lake Rd.  
Mountain View, AR 72560

(b) Mid America Propeller  
400 Killian Lake Rd.  
Mountain View, AR 72560

(c) Specialized Propeller Services, LLC  
400 Killian Lake Rd.  
Mountain View, AR 72560

WARNING: DO NOT USE OBSOLETE OR OUTDATED INFORMATION. PERFORM ALL INSPECTIONS OR WORK IN ACCORDANCE WITH THE MOST RECENT REVISION OF THIS ALERT SERVICE BULLETIN. INFORMATION CONTAINED IN THIS ALERT SERVICE BULLETIN MAY BE SIGNIFICANTLY CHANGED FROM EARLIER REVISIONS. FAILURE TO COMPLY WITH THIS ALERT SERVICE BULLETIN OR THE USE OF OBSOLETE INFORMATION MAY CREATE AN UNSAFE CONDITION THAT MAY RESULT IN DEATH, SERIOUS BODILY INJURY, AND/OR SUBSTANTIAL PROPERTY DAMAGE. REFER TO THE SERVICE BULLETIN INDEX FOR THE MOST RECENT REVISION LEVEL OF THIS ALERT SERVICE BULLETIN.

B. Concurrent Requirements

(1) Additional service documents may apply to the components/propellers affected by this Alert Service Bulletin. Compliance with additional service documents may be necessary in conjunction with the completion of the Accomplishment Instructions in this Alert Service Bulletin. Refer to the Hartzell Propeller Inc. website at [www.hartzellprop.com](http://www.hartzellprop.com) for a cross-reference of service documents.

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C. Reason

- (1) Following an investigation by the FAA, Hartzell was notified that Trinity Specialized Services/Mid America Propeller/Specialized Propeller Services, LLC allegedly used non-compliant maintenance procedures and processes when overhauling and/or servicing Hartzell propellers during the affected time period.

D. Description

- (1) This Alert Service Bulletin provides Instructions for Continued Airworthiness (ICA).
- (2) This Alert Service Bulletin provides instructions for overhauling the affected propellers.

E. Compliance

- (1) Within 10 flight hours or 60 calendar days from the release date of this Alert Service Bulletin, whichever occurs first, overhaul the affected propeller in accordance with the Accomplishment Instructions section of this Alert Service Bulletin.

F. Approval

- (1) FAA acceptance has been obtained on technical data in this publication that affects type design.

G. Weight and Balance

- (1) Not changed

H. Electrical Load Data

- (1) Not changed

**CAUTION:** DO NOT USE OBSOLETE OR OUTDATED INFORMATION.  
PERFORM ALL INSPECTIONS OR WORK IN ACCORDANCE WITH  
THE MOST RECENT REVISION OF A DOCUMENT.

I. References

- (1) Applicable Hartzell Propeller Inc. propeller owner's manuals
- (2) Applicable Hartzell Propeller Inc. overhaul manuals

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J. Other Publications Affected

- (1) None

2. Material Information

A. Components Required for Compliance

- (1) Refer to the applicable Hartzell Propeller Inc. overhaul manual for a list of components required for propeller overhaul.

3. Accomplishment Instructions

A. Propeller Overhaul

- (1) Remove the propeller from the aircraft in accordance with the applicable Hartzell Propeller Inc. propeller owner's manual.

**CAUTION:** PROPELLER OVERHAUL MUST BE PERFORMED BY A CERTIFIED PROPELLER REPAIR STATION WITH THE APPROPRIATE RATING.

- (2) Overhaul the propeller in accordance with the applicable Hartzell Propeller Inc. propeller overhaul manual.
- (3) Install the propeller on the aircraft in accordance with the applicable Hartzell Propeller Inc. propeller owner's manual.
- (4) Make an entry in the propeller logbook indicating compliance with this Alert Service Bulletin.

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## **Trinity Specialized Services/Mid America Propeller**

### **B. Recommended Service Facilities**

- (1) Hartzell Propeller Inc. has a worldwide network of Recommended Service Facilities for overhaul and repair of our products.
- (2) Each service facility must meet standard FAA requirements and additional Hartzell Propeller requirements before being recommended by Hartzell Propeller Inc. Each service facility is audited by Hartzell Propeller Inc. to verify the continuation of the standards.
- (3) Hartzell Propeller Inc. recommends that you use one of these service facilities when having your propeller overhauled or repaired.
- (4) For a current list of Hartzell Propeller Inc. Recommended Service Facilities, contact Hartzell Propeller Inc. Product Support or refer to the Hartzell Propeller Inc. website at [www.hartzellprop.com](http://www.hartzellprop.com).
- (5) For a list of repair facilities that have been evaluated and approved by Hartzell Propeller Inc. to perform special process (shot peen, cold roll, etc) on Hartzell propeller components, refer to the "Sample Program Approvals" page on the Hartzell website at [www.hartzellprop.com](http://www.hartzellprop.com).

### **C. Contact Information**

- (1) Email, fax, or mail the compliance form to:  
Hartzell Propeller Inc.  
Attn: Hartzell Propeller Inc. Product Support  
One Propeller Place  
Piqua, OH 45356 USA  
Phone: 937.778.4379  
Fax: 937.778.4215 (Intl. 001.937.778.4215)  
Email: [techsupport@hartzellprop.com](mailto:techsupport@hartzellprop.com)