

# HARTZELL PROPELLER INC. **SERVICE INSTRUCTION**

## TRANSMITTAL SHEET

### SERVICE INSTRUCTION 140A

## **Propellers - Installation of Mounting Bolts**

March 30, 2005

This page transmits Revision 9 to Service Instruction 140A.

- SI 140 Original Issue, dated March 15/82
- SI 140A Original Issue, October 4/82
- Revision 1, dated April 29/83
- Revision 2, dated June 20/83
- Revision 3, dated March 15/84
- Revision 4, dated November 15/84
- Revision 5, dated January 28/86
- Revision 6, dated August 18/86
- Revision 7, dated August 18/03
- Revision 8, dated April 06/04
- Revision 9, dated March 30/05

Propeller assemblies that have previously complied with this Service Instruction are not affected.

FAA approval has been obtained on technical data in this publication that affects type design.

Changes are shown by a change bar in the left margin of the revised pages.

This revision is issued to change the following:

- Change reference from Airworthiness Directive 83-08-01R1 to Paragraph (a) Installation Instructions of Airworthiness Directive 83-08-01R2
- Remove AMOC for 86-06-02

This Service Instruction is reissued in its entirety.

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**Propellers - Installation of Mounting Bolts**

1. Planning Information

A. Effectivity

Hartzell Steel Hub Propellers HC-B3TN-( ), HC-B4TN-( ), HC-B4MN-( ), and HC-B5MP-( ) are affected by this Service Instruction.

B. Reason

To establish installation instructions for the B-3339 bolt on the affected propeller models.

C. Description

- (1) This Service Instruction is revised to specify that installation of affected propellers on the engine with B-3339 bolts be accomplished in accordance with Hartzell Owner's Manual 139 (61-00-39).
- (2) This Service Instruction supplies installation instructions for compliance with Paragraph (a) Installation Instructions of Airworthiness Directive 83-08-01R2.

D. Approval

FAA approval has been obtained on technical data in this publication that affects type design.

E. References

- (1) Hartzell Owner's Manual 139 (61-00-39)
- (2) Airworthiness Directive 83-08-01R2

F. Accomplishment

- (1) Install propeller mounting hardware and propeller assembly to engine flange in accordance with Hartzell Owner's Manual 139 (61-00-39).