

HARTZELL PROPELLER INC.
SERVICE LETTER
HC-SL-61-353
Propeller - AeroShell Grease 5

1. Planning Information

A. Effectivity

- (1) All Hartzell Propeller Inc. propellers that use AeroShell Grease 5 for any maintenance/overhaul procedures are affected by this Service Letter.

WARNING: DO NOT USE OBSOLETE OR OUTDATED INFORMATION. PERFORM ALL INSPECTIONS OR WORK IN ACCORDANCE WITH THE MOST RECENT REVISION OF THIS SERVICE LETTER. INFORMATION CONTAINED IN THIS SERVICE LETTER MAY BE SIGNIFICANTLY CHANGED FROM EARLIER REVISIONS. FAILURE TO COMPLY WITH THIS SERVICE LETTER 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 LETTER INDEX FOR THE MOST RECENT REVISION LEVEL OF THIS SERVICE LETTER.

B. Concurrent Requirements

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

C. Reason

- (1) Shell Aviation recently announced that because of decreased demand, they will no longer distribute AeroShell Grease 5 to Europe, the Middle East, or the Asia Pacific region.
 - (a) AeroShell Grease 5 will still be available in North America.
- (2) In the Shell Aviation Briefing Note: "Withdrawal of AeroShell Grease 5", Shell recommends Aeroshell Grease 22 as an alternative for AeroShell Grease 5.

CAUTION: DO NOT USE AEROSHELL GREASE 22 AS AN ALTERNATIVE FOR AEROSHELL GREASE 5 IN HARTZELL PROPELLER INC. PROPELLERS.

- (a) Hartzell Propeller Inc. recommends AeroShell Grease 6 as an alternative for AeroShell Grease 5 when used in Hartzell propellers.

- 1 Refer to the applicable Hartzell Propeller Inc. propeller owner's manual for information regarding mixing of Aeroshell greases in Hartzell propellers.

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D. Description

- (1) This Service Letter provides Additional Maintenance Information (AMI).
- (2) This Service Letter recommends AeroShell Grease 6 as the alternative for AeroShell Grease 5 when used in Hartzell Propeller Inc. propellers.
 - (a) Refer to the applicable Hartzell Propeller Inc. propeller owner's manual for information regarding mixing of Aeroshell greases in Hartzell propellers.

E. Approval

- (1) This technical document is approved by Hartzell Propeller Inc.

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

F. References

- (1) Shell Aviation Briefing Note: "Withdrawal of AeroShell Grease 5"
- (2) All Hartzell Propeller Inc. Propeller Owner's Manuals

G. Other Publications Affected

- (1) Hartzell Propeller Inc. Standard Practices Manual 202A (61-01-02)

H. Contact Information

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