

HARTZELL PROPELLER INC. **SERVICE LETTER**

Propellers

Spinners - Dome and Bulkhead Interchangeability

1. Introduction

A. Effectivity

All Hartzell Propeller spinner assemblies.

B. Reason

(1) Due to tooling changes and improvements in the manufacturing process, fit problems have been encountered when installing a new spinner dome on an old spinner bulkhead, or when installing an old spinner dome on a new spinner bulkhead. In most instances, fit problems occur because the screw holes of the spinner dome do not align with those on the bulkhead making installation of the dome onto the bulkhead impossible. This problem has been found to regularly occur on the spinner applications shown in Table 1.

(2) Hartzell Propeller will no longer sell the domes or bulkheads listed in Table 1 as individual components. Only the complete spinner assembly will be made available for sale.

NOTE: Caps utilized on spinner assemblies listed in Table 1 will still be made available as individual components.

NOTE: Individual components for other spinner assembly models may be made unavailable at a future date if similar problems are encountered.

(3) Hartzell Propeller will no longer custom fit a dome and bulkhead for any application. Individually ordered components that are returned to Hartzell Propeller because of fit problems will be subject to a 20% restocking charge.

NOTE: The recommended way to assure proper fit and alignment between the spinner dome and bulkhead is to purchase the entire spinner assembly when an individual component needs to be replaced.

C. Approval

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

D. Publications Affected

Hartzell Manual No. 127, Spinner Assembly Maintenance Guide, will be revised to incorporate this Service Letter.

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2. Appendix

For Hartzell service literature and revisions, contact:

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Spinner Assembly Part Number	Bulkhead Assembly Part Number	Dome Part Number	Cap Part Number	Notes
835-13	C-807-1	C-1904-1	----	Replaces 835-3(A,B) and 835-12
836-36	D-1976-6R	C-1872-4	----	A-2588 Anti-Icing Kit
836-36	D-1976-5R	C-1872-4	----	Without Anti-Icing Kit
836-37	D-1976-8R	C-1872-4	----	
837-06	C-227	C-226	----	
C-2285-1	C-2283	C-2284-1	B-3242	A-2374-1 Anti-Icing Kit
C-2285-4	C-2283-3	C-2284-4	B-3242	
C-2285-5	C-2283-4	C-2284-5	B-3242	
C-2285-6	C-2283-5	C-2284-6	B-3242	A-2374-1 Anti-Icing Kit
C-3567	C-3566-1	C-3278-3	B-3264-(1)	
C-3567-1(L)	C-3566-1	C-3278-2(L)	----	
C-3567-4	C-3566-4	C-3278-5	----	

Table 1