

ICA_033109

INSTRUCTIONS FOR CONTINUED AIRWORTHINESS
FOR A
HARTZELL (P)HC-C3YF-1RF/F8468AR or (P)HC-C3YF-1RF/F8468A-2R, (P)HC-
C3YF-1RF/F8468A-4R PROPELLER
AND A-2295-1(P) SPINNER
ON CESSNA () ()206() AIRCRAFT

STC SA02752CH-D

LOG OF REVISIONS

| Revision | Revised Pages | Description of Revision | Date |
|----------|---------------|-------------------------|---------|
| New | All | Original Release | 3/31/09 |
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NOTE: All changes are indicated by a black vertical line along the left margin.

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Introduction

The subject STC approves replacement of the original McCauley propeller and spinner models listed in airplane Type Certificate Data Sheet A4CE with the Hartzell propeller and spinner model shown above. A description of propeller construction and function may be found in Hartzell Manual 115N that is supplied with each STC kit.

For Product Support contact:

Address: Hartzell Propeller Inc.
One Propeller Place
Piqua, Ohio 45356-2634
USA

Phone: (937) 778-4379 or
1-800-942-7767

E-mail: techsupport@hartzellprop.com

Internet: www.hartzellprop.com

Chapter 4 Airworthiness Limitations

NOTE: The Airworthiness Limitations section is FAA approved and specifies maintenance required under Secs. 43.16 and 91.403 of the Federal Aviation Regulations unless an alternative program has been FAA approved.

There are no life-limited components used in the STC installation.

Chapter 5 Time limits / Maintenance checks

Recommended Time-Between-Overhaul (TBO) limits for the STC propeller and optional governor may be found in Hartzell Service Letter 61 (HC-SL-61-61Y is available at www.hartzellprop.com).

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Chapter 61 Propellers

The STC propeller and governor should be installed in accordance with the STC Installation Instructions, document number INST_033109.

Maintenance and troubleshooting practices and procedures for the propeller are in Hartzell Manual 115N (Hartzell Owner's Manual) which is included with the propeller. The applicable propeller models are (P)HC-C3YF-1RF with F8468AR, F8468A-2R or F8468A-4R blades. Use Hartzell Manual 115N maintenance procedures designated for "F" flange and "-1" propellers.

Hartzell governor maintenance and overhaul instructions are provided in Hartzell Manual 130B.

Propeller and governor overhaul must be accomplished by an approved Propeller Repair Station.

Chapter 71 Powerplant - No Change