

ICA_052311

**INSTRUCTIONS FOR CONTINUED AIRWORTHINESS
FOR THE
HARTZELL HC-C2YR-2C(L)EUFP/F(J)C7497 PROPELLER
ON PIPER PA-44-180 AIRCRAFT**

STC SA03022CH

LOG OF REVISIONS

Revision	Revised Page(s)	Description of Revision	Engineer	Date
New	All	Original Release	L. Doud	5/23/11

NOTE: All changes are indicated by a black vertical line along the left margin.

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INTRODUCTION

The Instructions for Continued Airworthiness below document the maintenance requirements and procedures associated with the new Hartzell HC-C2YR-2C(L)EUFP/F(J)C7497 two-blade propellers installed on PA-44-180 aircraft.

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 new (or additional) airworthiness limitations associated with this equipment and/or installation.

Chapter 5 - TIME LIMITS / MAINTENANCE CHECKS

All required maintenance, inspections, time intervals and procedures are provided in Hartzell Manual 115N (Hartzell Propeller Owner's Manual) provided with each propeller. Recommended Time-Between-Overhaul (TBO) limits for the STC propeller are also provided in Hartzell Service Letter 61.

Chapter 61 - PROPELLERS

The STC propeller is a 74" diameter, two-blade constant-speed propeller. The propeller is compatible with all governors listed for the PA-44-180 aircraft in Type Certificate Data Sheet A19SO.

The STC propeller should be installed in accordance with STC Installation Instructions INST_052311. All required maintenance, inspections, time intervals and procedures are provided in Hartzell Manual 115N (Hartzell Propeller Owner's Manual) provided with each propeller.

Recommended Time-Between-Overhaul (TBO) limits for the STC propeller are provided in Hartzell Service Letter 61. Propeller overhaul must be accomplished by an approved Propeller Repair Station.