Hartzell Propeller Inc. One Propeller Place Piqua, OH 45356

ICA_012308

INSTRUCTIONS FOR CONTINUED AIRWORTHINESS FOR A HARTZELL PHC-C3YF-1RF/F8068(K) PROPELLER FOR HAWKER BEECHCRAFT V35B, F33A, A36, G36 BONANZA AIRCRAFT

STC SA02556CH-D

LOG OF REVISIONS

Revision	Revised	Description of Revision	FAA	Date
	Pages		Approved	
New	All	Original Release		

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

ICA_012308

INSTRUCTIONS FOR CONTINUED AIRWORTHINESS FOR A HARTZELL PHC-C3YF-1RF/F8068(K) PROPELLER FOR HAWKER BEECHCRAFT V35B, F33A, A36, G36 BONANZA AIRCRAFT

STC SA02556CH-D

Introduction

The subject STC approves replacement of the original propeller and spinner models listed in airplane Type Certificate Data Sheet 3A15 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.

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 may be found in Hartzell Service Letter 61.

Chapter 61 Propellers

The STC propeller should be installed in accordance with the STC Installation Instructions, document number INST 012308FAC or INST 012308FLD.

Maintenance and troubleshooting practices and procedures for the propeller are in Hartzell Manual 115 (Hartzell Owner's Manual) which is included with the propeller. Use Hartzell Manual 115N maintenance procedures designated for "F" flange and "-1" propellers.

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

Chapter 71 Powerplant - No Change