

INST_032315

STC SA1791GL

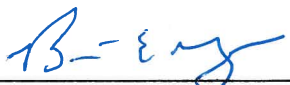
INSTALLATION OF A HARTZELL HC-C3YR-1()F/F7663R PROPELLER

ON A PIPER PA32()()-300 AIRCRAFT

LOG OF REVISIONS

Revision Number	Revised Pages	Description of Revision	Date
IR	-	Initial Release – supersedes non-numbered version of Installation Instructions dated 8/29/1992 as part of original STC	3/23/2015

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

FAA Approved  Date 10/27/15
Brian E. Meyer
Hartzell STC ODA administrator
STC ODA-100082-CE

**INSTRUCTIONS FOR INSTALLATION OF A
HARTZELL HC-C3YR-1()F / F7663R PROPELLER
ON A PIPER PA32()(-)300 AIRCRAFT**

1. Remove original propeller and spinner.
2. Install new propeller and spinner in accordance with Hartzell Owner's Manual number 115().
3. Attach Hartzell Propeller Inc. Airplane Flight Manual Supplement AFMS_032315 to existing Piper Owner's Manual.
4. Revise weight and balance records to show the removal of the original propeller and spinner (using data provided in the Airplane Flight Manual Equipment List) and the addition of the following equipment:

	Weight (pounds)	Arm (in.) Aft Datum	Moment (Lb-In.)
Propeller, Hartzell (HC-C3YR-1()F/ F7663R)	68.2	-12.1	-825
Spinner, Hartzell (835-47()) or (103629())	3.4	-13.2	-45

5. Perform Operational Tests in accordance with Section 4 of Hartzell Owner's Manual number 115().
6. Return aircraft to service with appropriate logbook entry and FAA Form 337 referencing STC.

FAA Approved REM Date 12/27/15