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HP24260-NST, Revision A
April 4, 2014

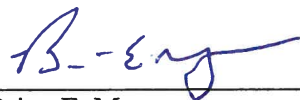
INSTRUCTIONS FOR INSTALLATION OF A
HARTZELL HC-C3YR-1RF/F7590 OR HC-E3YR-1RF/F7590 PROPELLER
ON PIPER PA-24-260 (COMANCHE 260) AIRCRAFT

LOG OF REVISIONS

<u>Revision Number</u>	<u>Revised Pages</u>	<u>Description of Revision</u>	<u>Date</u>
A	all	Added optional Hartzell spinner model 103629(), and reformat headers	4/4/14

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

FAA Approved



Brian E. Meyer
ODA administrator
Hartzell STC ODA-100082-CE

Date

12/18/14

**INSTRUCTIONS FOR INSTALLATION OF A
HARTZELL HC-C3YR-1RF/F7590 OR HC-E3YR-1RF/F7590 PROPELLER
ON PIPER PA-24-260 (COMANCHE 260) AIRCRAFT**

Please read these instructions and the Instructions for Continued Airworthiness before starting installation. If you have any questions regarding installation of this STC, please contact Hartzell Propeller at:

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

E-mail: techsupport@hartzellprop.com

- 1) Remove original propeller and spinner.
- 2) Install new propeller and spinner in accordance with Hartzell Owner's Manual 115() and as shown below:

<u>Model</u>	<u>Serial Number</u>	<u>Propeller Model</u>	<u>Spinner</u>
"260, 260B"	24-3642, 24-4000 through 24-4782, and 24-4784 through 24-4803	HC-C3YR-1RF/F7590	835-52(P) or, 103629()
"260C"	24-4783, 24-4804 through 24-5034	HC-E3YR-1RF/F7590	C-4582(P)

- 3) Attach Hartzell Propeller Inc. Airplane Flight Manual Supplement HP24260-AFM to existing Piper Airplane Flight 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)
Propeller, Hartzell (HC-C3YR-1RF/F7590)	73.0	+1.5
+		
Spinner, Hartzell (835-52(P))	4.5	+1.5
,OR,		
Spinner, Hartzell (103629())	3.5	+1.5

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4 continued)

	Weight (pounds)	Arm (in)
Propeller, Hartzell (HC-E3YR-1RF/F7590)	80.0	-3.4
+		
Spinner, Hartzell (C-4582(P))	3.8	-4.1

5) Return aircraft to service with FAA Form 337 referencing STC.

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