HARTZELL PROPELLER INC.

One Propeller Place
Piqua, Ohio 45356-2634 U.S.A.

HARTZELL

HP2834

INSTRUCTIONS FOR INSTALLATION OF A
HARTZELL PHC-C3YF-1RF/F7663-4T PROPELLER
ON PIPER PA-28R-201T (TURBO ARROW III) AIRCRAFT
AND PIPER PA-28RT-201T (TURBO ARROW IV) AIRCRAFT

STC _____

LOG OF REVISIONS

Revision Number	Revised Pages	Description of Revision	Date

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

F A A
A P P R O V E D
(JPS)

FAA Approved _____   Date _____

APR 06 1999

CHICAGO AIRCRAFT
CERTIFICATION OFFICE
CENTRAL REGION
Telephone:937.778.4200   Fax:937.778.4321

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1. Remove original propeller and spinner.

2. Install new propeller and spinner in accordance with Hartzell Manual 115.

3. (OPTIONAL) Remove the following instrument panel placards, which no longer apply:

    "AVOID CONTINUOUS GROUND OPERATION 1700-2100 RPM IN CROSS/TAIL WINDS OVER 10 KTS."

    "AVOID CONTINUOUS OPERATION 2000-2200 RPM ABOVE 32" MANIFOLD PRESSURE."

4. (OPTIONAL) Remove the tachometer yellow arc from 2000 to 2200 RPM, which no longer applies, and apply a green arc from 2000 to 2200 RPM.

5. Attach Hartzell Propeller Inc. Airplane Flight Manual Supplement HP283-AFMS (Turbo Arrow III) or HP284-AFMS (Turbo Arrow IV) to existing Piper Airplane Flight Manual.

6. Revise weight and balance records to show the removal of the original propeller and spinner (using data provided in the aircraft equipment list) and the addition of the following equipment:

	Weight (pounds)	Arm (in) Aft Datum
Propeller, Hartzell PHC-C3YF-1RF/F7663-4T	69	-3.2
Spinner Assembly, Hartzell C-3570(P)	5	-4.0

7. Return aircraft to service with FAA Form 337 referencing STC.

FAA Approved _____   Date _____