

**DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION**

P-804 Revision 17
R. HUNT PROPELLER TARVER (BROWN PROPELLER) (SOUTH 80) (UNIVAIR) (FLOTTORP)
R002 R003
SEPTEMBER 17, 2007

**TYPE CERTIFICATE DATA SHEET NO. P-804**

Propellers of models described herein conforming with this data sheet (which is part of Type Certificate No. 804) and other approved data on file with the Federal Aviation Administration, meet the minimum standards for use in certificated aircraft in accordance with pertinent aircraft data sheets and applicable portions of the Federal Aviation Regulations provided they are installed, operated, and maintained as prescribed by the approved manufacturer's manuals and other approved instructions.

Type Certificate Holder	R. Hunt Propeller Co. 6400 Tripp Road China, Michigan 48054
	Tarver Propellers, LLC 1500 Rio Vista Drive, Hangar C4 Fallon, Nevada 89406
Type	Manually controllable; mechanical or electrical (See NOTE 3)
Engine Shaft	SAE No. 0 taper, SAE Nos. 1 and 2 flange (See NOTE 7).
Hub Material	Steel.
Blade Material	See below.
No. of Blades	Two
Hub Models	R002-100 and R003-100 Series (See NOTE 1).

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Blades Eligible (See Note 2)	Maximum Continuous		Takeoff		Diameter Limits	Approx. Maximum Weight Complete (For reference only) (See Note 3 and 7)	Blade Construction (See Note 2)
	HP	RPM	HP	RPM			
R002-205-72 to R002-205-68							*
R002-217-72 to R002-217-68	80	2700	80	2700	72" - 68"	30 lbs.	
	} < or >						
R002-218-72 to R002-218-68	85	2575	85	2575			
R003-230-72 to R003-230-68							

Blades Eligible (See Note 2)	Maximum Continuous		Takeoff		Diameter Limits	Approx. Maximum Weight Complete (For reference only) (See Note 3 and 7)	Blade Construction (See Note 2)
	HP	RPM	HP	RPM			
R003-233-72 to R003-233-68							**
R003-234-72 to R003-234-68	80	2700	80	2700	72"-68"	30 lbs.	
	} < or >						
R003-235-72 to R003-235-68	85	2575	85	2575			
R003-201-75 to R003-201-72	85	2575	93	2824	75"-72"	29 lbs.	* **
R003-231-75 to R003-231-72							
R003-225-75 to R003-225-63							*
R003-232-75 to R003-232-63	103	2700	113	2970	75"-63"	29 lbs.	**
R003-237-75 To R003-237-63	75	2650	75	2650	75"-63"	29 lbs.	* **

\*Varnished laminated birch or maple veneer with fabric; and brass, Everdure, or stainless steel tipping.

\*\*Plastic covered laminated birch or maple veneer with or without brass, Everdure, or stainless steel tipping.

Certification Basis

Civil Air Regulations Part 14 effective July 15, 1942.

Date of issuance of Type Certificate No. 804 September 5, 1944.

Date of application for Type Certificate unavailable.



The manufacturer is authorized to strip the varnish from certain propeller blades, and apply plastic covering as a service rework. The eligible varnished blades and their corresponding blade designations with plastic covering, which are aerodynamically interchangeable in pairs are as follows:

<u>Varnished Blades</u>	<u>Plastic Covered Blades</u>
R002-205	R003-235
R002-217	R003-233
R002-218	R003-234
R003-201	R003-231
R003-225	R003-232

NOTE 7.

Accessories.

- (1) Adapters. These propellers are eligible for installation on engines with integral flange on crankshaft when used with adapters; R003-349 adapter for No. 1 flange, and R003-342 adapter for No. 2 flange. Add 4 lbs. to weight of propeller when adapters are used.

NOTES 8 and 9. Not applicable.

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