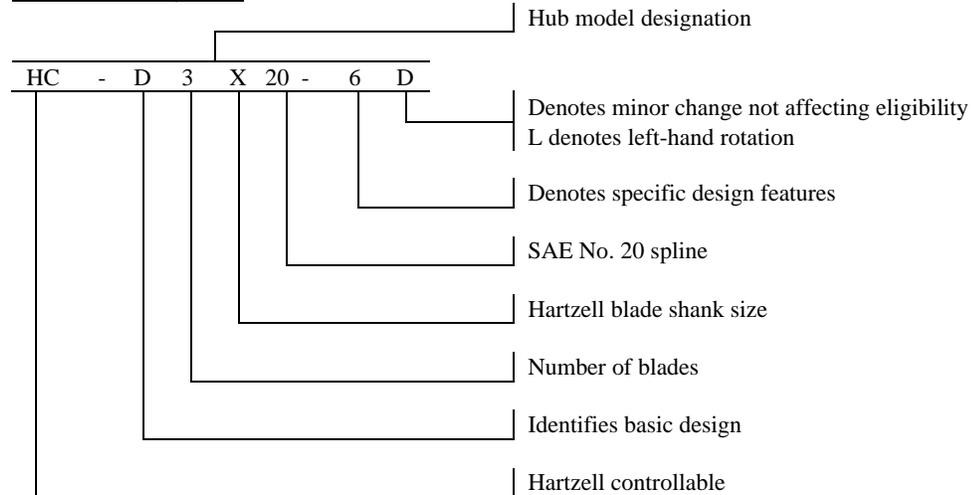
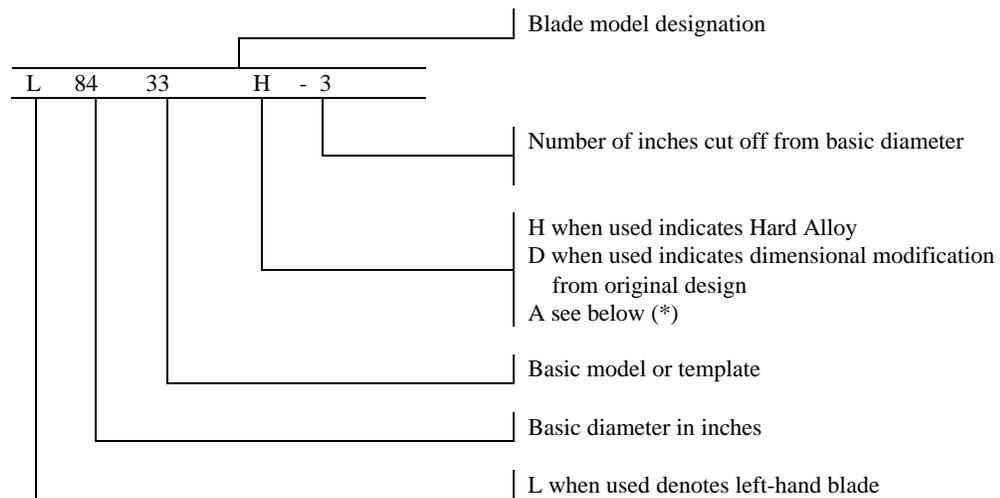




NOTE 1.

Hub Model Designation

NOTE 2.

Blade Model Designation

(\*) 8433 blades identified with an "A" following the Model designation denote 1° sweep - back (otherwise sweep back is 2°).

NOTE 3.

Pitch Control. Eligible with Hartzell manual or constant speed control. Constant speed control includes the Hartzell governor Model A-1-1. Additional weight of governor is 4.5 lb. (Note: Some installations require a T-drive adapter for the governor. Additional weight of the Hartzell Model C-253-2 adapter is 2.7 lbs)

NOTE 4.

- (a) Feathering. Not applicable.  
 (b) Reversing. The -6 model incorporates a reversing feature.

NOTE 5.

Left-Hand Models. The left-hand version of an approved model propeller is eligible at the same rating and diameter as listed for the right-hand model. See Notes 1 and 2.

NOTE 6.

Interchangeability.

- (a) Blades. Only blades listed in the same group of the following listed groups are sufficiently similar aerodynamically and vibrationwise to permit interchangeability in the same diameter without a flight test.

Group (a) 8433, 8433H\*

Group (b) 8433, 8433A\*\*

\*Hard alloy blades interchangeable only on seaplanes and amphibious aircraft.

\*\*8433A blades are interchangeable with 8433 blades providing all blades in the same propeller are identical.

- (b) Propellers. Only propellers listed in this data sheet are eligible as replacements for corresponding propellers listed in Type Certificate Data Sheet No. P-888 in accordance with Note 6 of P-888. Propellers listed in P-888 are not eligible to replace propellers listed in this data sheet.

NOTES 7 and 8. Not applicable.

NOTE 9.

Table of Propeller-Engine Combinations  
Approved Vibrationwise for Use on Normal Category Single-Engine Tractor Aircraft

The maximum and minimum propeller diameters that can be used from a vibration standpoint are shown below. No reduction below the minimum diameter listed is permissible, since this figure includes the diameter reduction allowable for repair purposes.

Blade Model	Engine Model	Max. Dia. (Inches)	Min. Dia. (Inches)	Placards
8433	Lycoming GO-435	84	84	None
8433	Franklin 6A8-215-B8F	84	80	None
	Franklin 6A8-215-B9F	84	80	None

NOTE 10.

The word "eligible" as used herein does not signify approval as part of this type certificate. "Eligible" accessories must be approved as part of the aircraft type certificate upon compliance with the applicable aircraft airworthiness requirements.

.....END.....