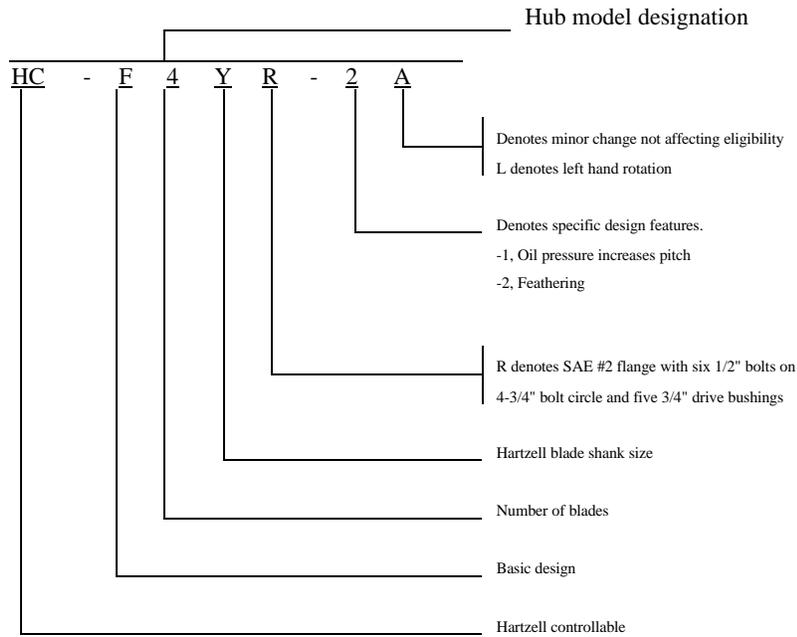
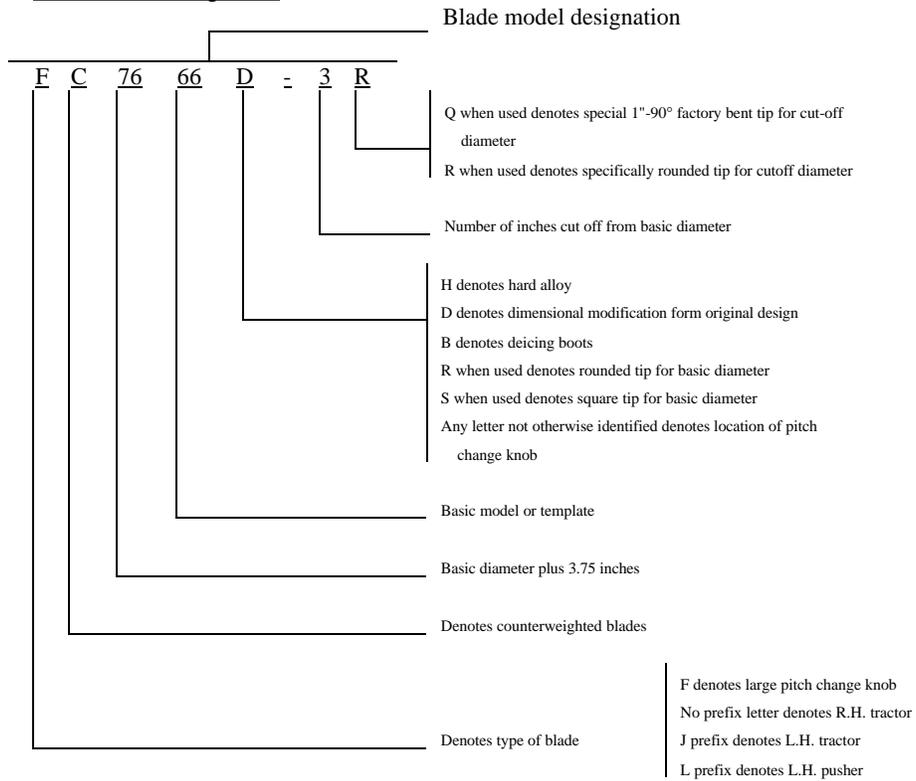




NOTE 1. Hub Model Designation.



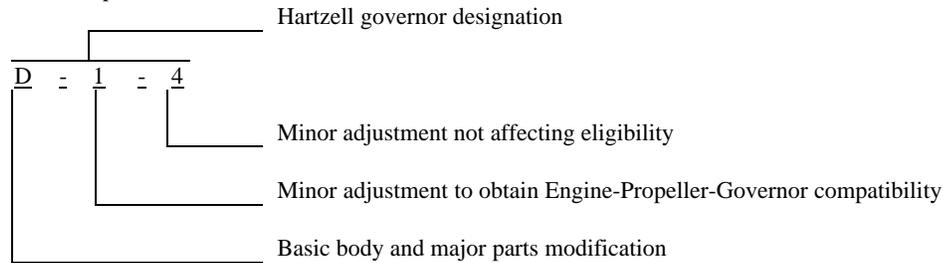
NOTE 2. Blade Model Designation.



NOTE 3. Pitch Control. Eligible with the following governors:

Hartzell Models B-(x)-(x); D-(x)-(x); F-(x)-(x); H-(x)-(x) Wt. 4.5 lb.

For example:



Woodward Model x210xxx or x210x-xxx

NOTE 4. (a) Feathering. The -2 models incorporate feathering and unfeathering features.

(b) Reversing. Not applicable.

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 right-hand model. See NOTES 1 and 2.

NOTE 6. Interchangeability: Not applicable.

NOTE 7. Accessories.

(a) Propeller Anti-Icing

(1) Eligible with fluid feed shoes or Icx boots installed in accordance with Hartzell Special Instruction No. 59A.

(2) Eligible with Hartzell fluid feed equipment on propeller models for which equipment is available.

(b) Propeller Deicing.

(1) Eligible with Goodyear ice guards (electrical propeller deicer) when installed in accordance with instructions outlined in Goodyear Report No. AP-147 dated October 23, 1961.

(2) Eligible with Goodrich Electrical deicing kit 77-xxx or 67-xxx or 65-xxx when installed in accordance with Goodrich Report No. 59-728( ).

(c) Propeller Spinner

(1) Eligible with Hartzell spinners (weight of spinner extra).

NOTE 8. Shank Fairings. Not applicable.

NOTE 9. Special Limits.

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.

## NOTE 9 (Cont'd)

<u>Hub Model</u>	<u>Blade Model</u>	<u>Engine Model</u>	<u>Max. Dia. (Inches)</u>	<u>Min. Dia. (Inches)</u>	<u>Placards</u>
HC-F4YR	7663-6Q	Lycoming IO-720-B1BD	74"	74"	<u>Flight</u> - Avoid operation above 28" Hg. M.P. between 2550 and 2250 RPM. <u>Ground</u> - Avoid continuous operation between 2000 and 2300 RPM.
HC-F4YR	FC7663D-( )R	Lycoming IO-720-B1D1	76	75	
HC-F4YR	7663D( )-6Q	Lycoming TIO-540-V2AD	74"	74"	"Avoid continuous ground operation between 2000 and 2400 RPM."

## NOTE 10.

Special Notes. 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...