

**DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION**

P14NE HARTZELL HC-A6A Revision 1 August 10, 1990
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TYPE CERTIFICATE DATA SHEET NO. P14NE

Propellers of models described herein conforming with this data sheet, (which is part of Type Certificate No. P14NE) 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.

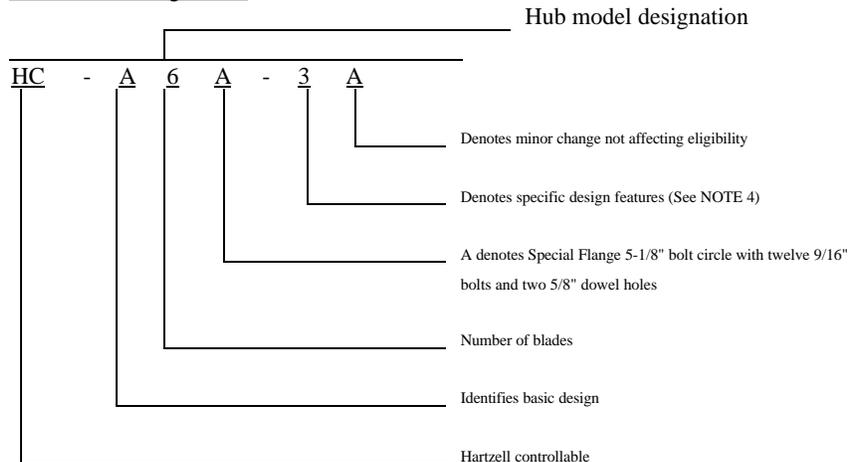
Type Certificate Holder	Hartzell Propeller Inc. Piqua, Ohio 45356
Type	Constant speed; hydraulic (See NOTES 3 and 4)
Engine flange	Special flange 5-1/8" bolt circle with twelve 9/16" bolts
Hub material	Aluminum alloy
Blade material	See below
Number of blades	Six
Hubs eligible	HC-A6A-3

Blades Eligible (See NOTE 2)	Maximum Continuous		Takeoff		Diameter Limits	Approx. Max. Wt. Complete (For Reference Only) (See NOTES 3 and 7)	Blade Construction
	HP	RPM	HP	RPM			
A10460	1492	1700	1492	1700	108"	184 lb.	Aramid Composite

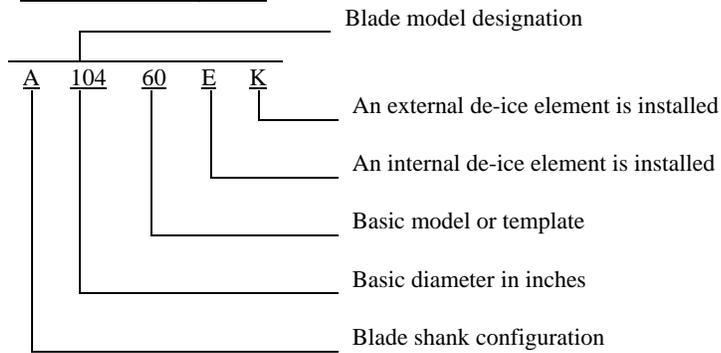
Certification Basis Federal Aviation Regulations Part 35 effective October 14, 1980, with Amendments 1 through 5  
Type Certificate No. P14NE issued February 27, 1987  
Date of Application for Type Certificate October 31, 1985

Production Basis Production Certificate No. 10

NOTE 1. Hub Model Designation.



NOTE 2.

Blade Model Designation.

NOTE 3.

Pitch Control. Eligible with the following governors:

Woodward Model x210xxx or x210x-xxx series  
 Maximum Out-Put Pressure 800 PSI

NOTE 4.

- (1) Feathering. The -3 model incorporates feathering and unfeathering features.
- (2) Reversing. The -3 model is approved for installation as a reversing propeller with appropriate reversing controls.

NOTE 5.

Left-Hand Models. The left-hand version of an approved model propeller is approved 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 Spinner
  - (1) With Hartzell spinners (weight of spinner extra).
- (b) Propeller Deicing.
  - (1) With Goodrich 77-xxx or 65-xxx or 67-xxx deicing kit when installed in accordance with manufacturer's instructions (Goodrich Report 59-728) ( ); or Goodrich Drawing No. 7E-1633

NOTE 8.

Shank Fairings. Not applicable

NOTE 9.

Special Limits. Not applicable

NOTE 10.

Special Notes. Aircraft installation must be approved as part of the aircraft type certificate upon compliance with the applicable aircraft airworthiness requirements.

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