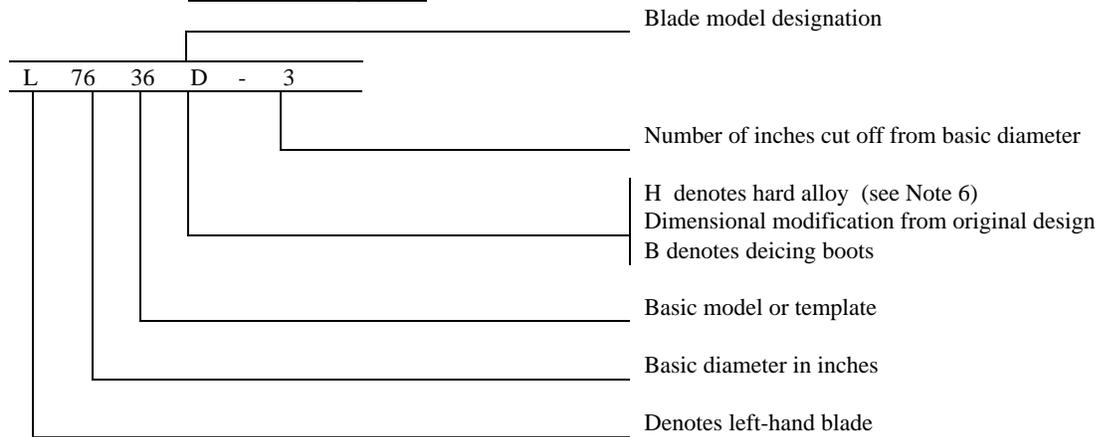






NOTE 2. Blade model designationNOTE 3. Pitch Control. Eligible with the following governors:

Hartzell Models B-(x)-(x)	Weight 4.5 lbs.
Hoof Model 1-000-007 series	Weight 3.5 lbs.
Woodward Model x210xxx or x210x-xxx	
Hamilton Standard Models 1A4, 1M12, 1P12 and 1Q12	Weight 4.5 lbs.

The Hartzell B-0 is the only model which is interchangeable with the Hamilton Standard 1M12 or 1Q12. Other Hartzell models are not interchangeable with any Hamilton Standard model without modification of the latter.

- NOTE 4. (a) Feathering. The -2 models incorporate feathering and unfeathering features.  
 (b) Reversing. The -3 model incorporates reversing but not feathering.

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 provided all blades in the propeller are the same model.
- Group (1) 9333C, 9333CH\*
  - (2) 8433, 8433H\*, 8433Z, 8433A
- \*Hard alloy blades interchangeable only on seaplanes and amphibious aircraft.
- (b) Propellers. Only propellers listed on this data sheet may be replaced by corresponding propellers listed in TC Data Sheet P-913, provided the propeller model designations are the same except that the identifying base design digit "8" (see Note 1) is replaced by the letter "A".

NOTE 7. Accessories.

- (a) Propeller Anti-icing
- (1) Eligible with fluid feed shoes or Icx boots installed in accordance with Hartzell Special Instructions No. 59.
  - (2) Eligible with Hartzell fluid feed equipment on propeller models for which the equipment is available.
- (b) Propeller Deicing
- (1) Eligible with Goodrich Electrical Propeller Deicer when installed according to instruction given in Goodrich Report 59-728.
  - (2) Eligible with Goodyear ice guards (electrical propeller deicer) when installed according to instruction given in Goodyear Report No. AP-147 dated October 23, 1961.
- (c) Propeller Spinner
- (1) Eligible with Hartzell spinners (weight of spinner extra).

NOTE 8. Not applicable.

NOTE 9.

Table of Propeller-Engine Combinations  
Approved Vibrationwise for Use on 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
	Lycoming GO-435-C2B, -C2B1	84	84	None
	Lycoming GO-480-A1A	84	84	None
	Lycoming GO-480-D1A	84	84	None
	Lycoming GO-480-B, -B1B, -B1C, -B1D	84	84	None
	Lycoming GO-480-B1A6	84	84	"Avoid continuous operations on ground between 1300 and 1650 and between 2100 and 2500 rpm."
	Lycoming GO-480-C1B6	86	82	"Avoid continuous operation in flight below 2400 rpm."
9333C	Lycoming GO-435-C2B	93	87	None
	Lycoing GO-435-C2B1	90	90	None
	Lycoming GO-480-C2C6	93	89	None
	Lycoming GO-480-A1A6	93	88	None
	Lycoming GO-480-C1D6	93	89	None
	Lycoming GSO-480-B1A6	93	88	None
	Lycoming GSO-480-B1B6	93	88	None
	Lycoming GSO-480-B2D6	93	91	"Avoid continuous operation between 2800 and 3100 rpm."
	Lycoming GO-480-F2A	90	87	None
	Lycoming GO-480-F2A6	93	87	None
	Lycoming GO-480-F4A6	93	87	None
	Lycoming GO-480-F4B6	93	87	None

Note 10.

Special Note.

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

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