TYPE CERTIFICATE DATA SHEET NO. 1P2

Propellers of models described herein conforming with this data sheet (which is part of Type Certificate No. 1P2) 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	Sensenich Propeller Manufacturing Company, Inc. 14 Citation Lane Lititz, PA 17543
Type	Fixed-Pitch Metal
Material	Aluminum Alloy
Number of Blades	Two

Basic Model (See Note 2)	Takeoff & Max. Cont. HP	Takeoff & Max. Cont. RPM	Diameter	Standard Pitch	Hub Drilling No. Holes	Hub Drilling Dia. Holes	Hub Drilling Dia. Bolt Circle	Hub Dimensions Dia.	Hub Dimensions Thick.	Weight (lb.) (Max. Dia.)
74CK	100	2650	74"	53"-36"	6	25/64"	4-3/8"	5-1/2"	2-3/4"	21
Deleted December 14, 1995, See Note 2										
76AK-2	135	2600	74"	53"-38"	6	25/64"	4-3/8"	6"	2-3/4"	24
Deleted December 14, 1995, See Note 2										
76AM6-2	135	2600	74"	55"-38"	6	25/64"	4-3/4"	6"	2-3/4"	24
Deleted December 14, 1995, See Note 2										

Certification Basis	Type Certificate No. 1P2
Production Basis	Production Certificate No. 1NE

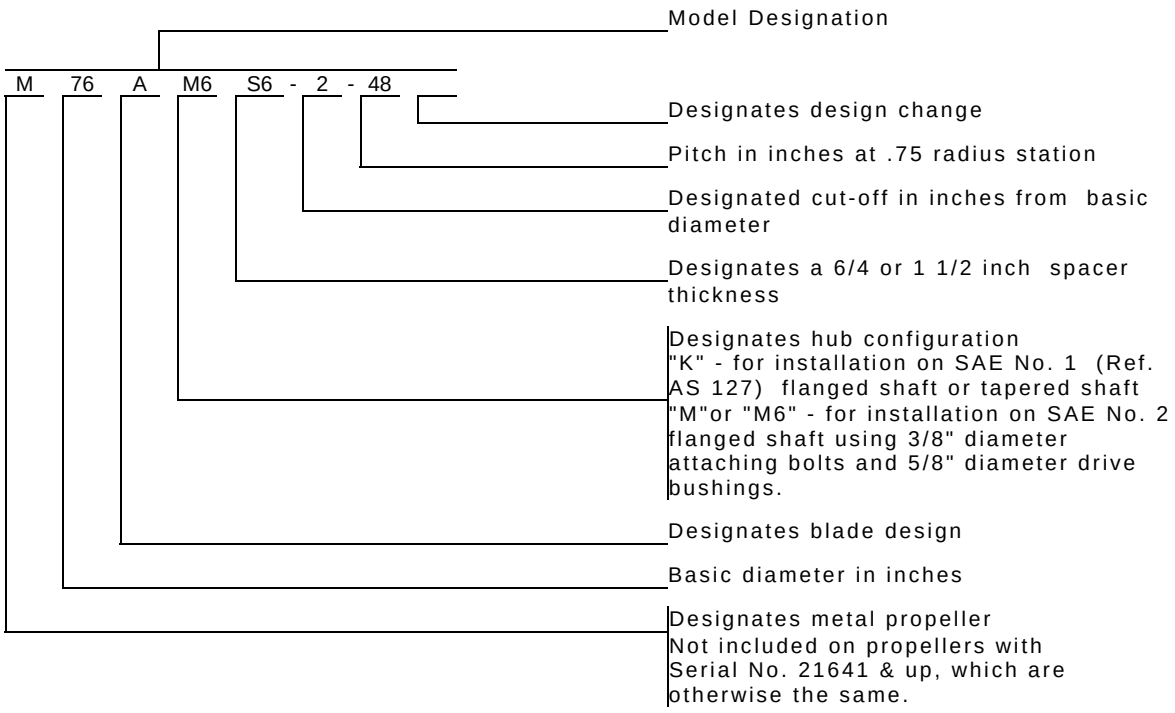
NOTE 1. Installation. These models are for installation on flanged propeller shaft ends (see NOTE 2). Installation is to be made with special steel bolts which are furnished or specified by the propeller manufacturer in accordance with the appropriate propeller assembly drawing. See NOTE 7 for spacer designations and NOTE 9 for approved spacer lengths.

a. Propeller Model 74CK is installed on SAE No. 1 flanged shaft or tapered shaft.

b. Propeller Model 76AK-2 is installed on SAE No. 1 flanged shaft or tapered shaft.

c. Propeller Model 76AM6-2 is installed on SAE No. 2 flanged shaft using 3/8" diameter attaching bolts and 5/8 inch diameter drive bushings.

NOTE 2. Model Designation.



NOTE 3, 4, 5, 6, and 8. Not applicable.

NOTE 7. Spacers. Sensenich spacer models are identified by flange codes (see NOTE 2) and spacer thickness designated based on multiples of 1/4 inch. See NOTE 9 for approved spacer lengths.

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.

Propeller Model	Engine Model	Max. Dia. (Inches)	Min. Dia. (Inches)	Placards
74CK	Continental A65 Series 6.3 to 1 Compression Ratio or less, 65 h.p. @ 2350 r.p.m. or less	74	70	None
74CK	Continental A75 Series 6.3 to 1 Compression Ratio or less, 75 h.p. @ 2600 r.p.m. or less	72	70	None
74CK, 76AK	Continental C75 Series 6.3 to 1 Compression Ratio or less, 75 h.p. @ 2275 r.p.m. or less	74	72	None
74CK	Continental C85 Series 6.3 to 1 Compression Ratio or less, 85 h.p. @ 2575 r.p.m. or less	72	70	None

NOTE 9. (Cont'd)

74CK	Continental C90 Series 7 to 1 Compression Ratio or less, 90 h.p. @ 2475 r.p.m. or less	74	70	None
74CK	Lycoming O-145 Series 6.51 to 1 Compression Ratio or less, 65 h.p. @ 2550 r.p.m. or less	72	68	None
76AK-2	Continental A65 Series 6.31 to 1 Compression Ratio or less, 65 h.p. @ 2350 r.p.m. or less	74	72	None
76AK-2	Continental C85 Series 6.3 to 1 Compression Ratio or less, 85 h.p. @ 2575 r.p.m. or less	74	72	None
76AK-2	Continental C90 Series 7 to 1 Compression Ratio or less, 90 h.p. @ 2475 r.p.m. or less	74	72	None
76AM6-2 76AM6S6-2 76AK-2 76AKS6-2	Lycoming O-235 Series 6.75 to 1 Compression Ratio or less, 108 h.p. @ 2600 r.p.m. or less	74	70	None
76AM6-2	Lycoming O-290-D	74	72	None
76AM6-2	Lycoming O-290-D2	74	72	None

NOTE 10. Special Notes. The work "eligible" as used herein does not signify approval. For approval, compliance with the applicable aircraft airworthiness requirements is necessary.

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