

**DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION**

P00023AT  
Revision 1

SENSENICH  
2G0M6, 2G0M7, 2G0M8

April 21, 2022

**TYPE CERTIFICATE DATA SHEET NO. P00023AT**

Propellers of models described herein conforming with this data sheet (which is part of Type Certificate No. P00023AT) 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 Wood Propeller Company, Inc.  
2008 Wood Court  
Plant City, Florida 33563-6305

Type      Ground Adjustable  
Engine Mounting      SAE No. 2, 5, 6 (see NOTE 1)  
Hub Material      Aluminum Alloy  
Blade Material      Composite  
Number of Blades      Two  
Hub Models      2G0M6, 2G0M7, 2G0M8 (see NOTE 1)

Blades (see NOTE 2)	Maximum Continuous		Takeoff		Diameter Limits (see NOTE 2)	Approximate Weight (lb)
	HP	RPM	HP	RPM		
C76PGF to C76PGF-4	180	2700	180	2700	76" to 72" C76PGF to C76PGF-4	19
C82BGF to C82BGF-4	180	2700	180	2700	82" to 78" C82BGF to C82BGF-4	20

**Certification Basis:**

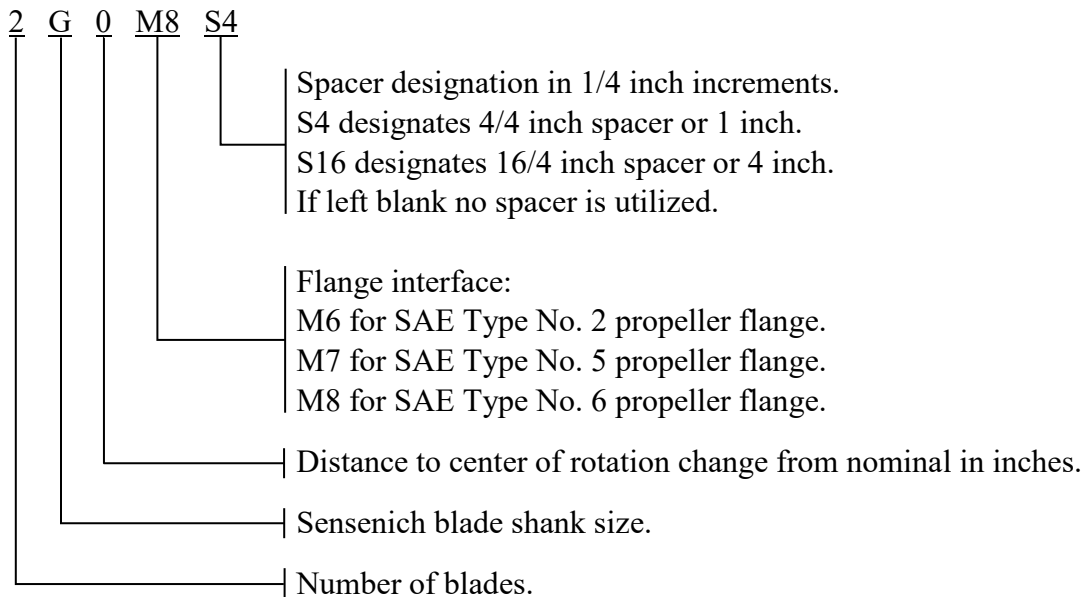
14 CFR Part 35 as amended through amendment 10, effective August 30, 2017.

Date of application for Type Certificate P00023AT: June 22, 2021

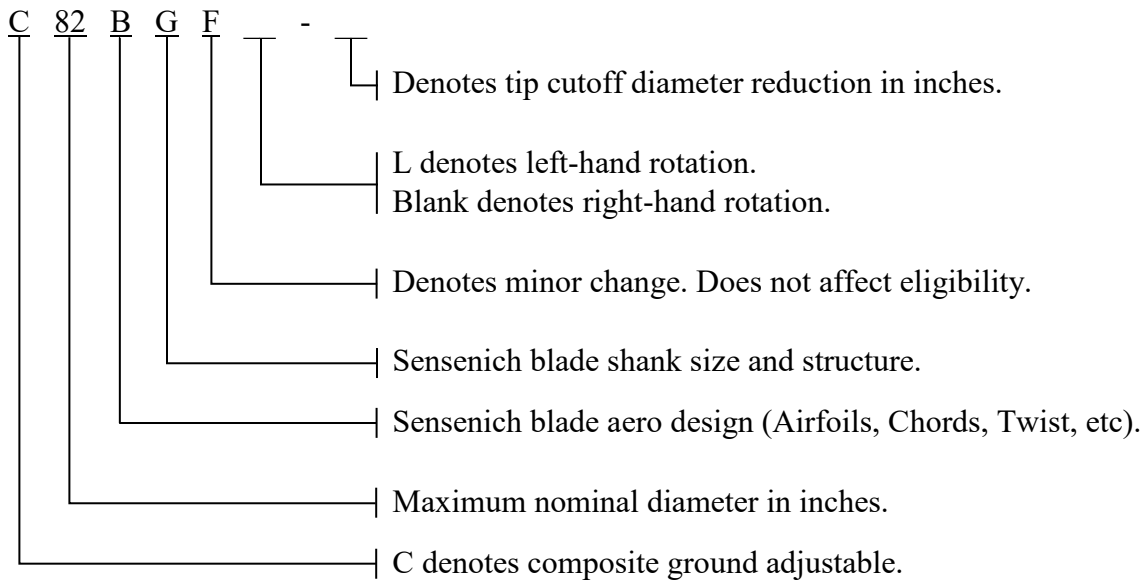
Issuance of Type Certificate: April 21, 2022

**Production Basis:**      Production Certificate No. 335CE

NOTE 1.    Hub Model Designation.



NOTE 2.    Blade Model Designation.



NOTE 3.    Not applicable.

NOTE 4.    Not applicable.

NOTE 5.    Left-Hand Models. The left-hand version of an approved propeller model is eligible at the same rating and diameter limitations as listed for the right-hand model.

NOTE 6.    Not applicable.

NOTE 7. (a) Extensions. Propeller is approved for extensions up to and including 4.00”.

(b) Spinners. Approved with Sensenich spinners when listed on approved type design data.

NOTE 8. Not applicable.

NOTE 9. Special Limits.

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

Hub Model	Blade Model	Engine Model	Max. Dia. (inches)	Min. Dia. (inches)	Placards
2G0M6	C82BGF	Lycoming (I)O-320 Series 160hp @ 2700 RPM or less	82	78	None
2G0M7	C82BGF	Lycoming (I)O-320 Series 160hp @ 2700 RPM or less	82	78	None
2G0M8	C82BGF	Lycoming (I)O-360 Series 180hp @ 2700 RPM or less	82	78	None

NOTE 10. Sensenich Propeller must perform tests and/or analyses based on aircraft configuration and operating conditions to determine the potential hazard as a result of a lightning strike prior to approval on any type aircraft.

NOTE 11. Special Limits. Propeller life limits and airworthiness limitations are specified in Sensenich manual SICA-G\_20220214

NOTE 12. Not applicable.

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