

TYPE CERTIFICATE DATA SHEET NO. P00022AT

Propellers of models described herein conforming with this data sheet (which is part of Type Certificate No. P00022AT) 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

Type Fixed-Pitch Wood
Material Wood (Birch)
Number of Blades Two

Basic Model (See Note 2)	Takeoff & Max. Cont.		Diameter	Standard Pitch	Hub Drilling			Hub Dimensions		Weight (lb.) (Max.)
	HP	RPM			No. Holes	Dia. Holes	Dia. Bolt Circle	Dia.	Thick.	
W68T2ER	115	2551	68"	76" - 48"	6	21/64"	4"	5-1/2"	2.75"	8.8
W68T2ER2	115	2551	68"	76" - 48"	6	21/64"	4"	5-1/2"	3.15"	8.8
W68T2ET	115	2551	68"	76" - 48"	6	21/64"	4"	5-1/2"	3.15"	8.8

Certification Basis:

Model W68T2ER; FAR 35 as amended through amendment 10, effective August 30, 2017.
Model W68T2ER2; FAR 35 as amended through amendment 10, effective August 30, 2017.
Model W68T2ET; FAR 35 as amended through amendment 10, effective August 30, 2017.

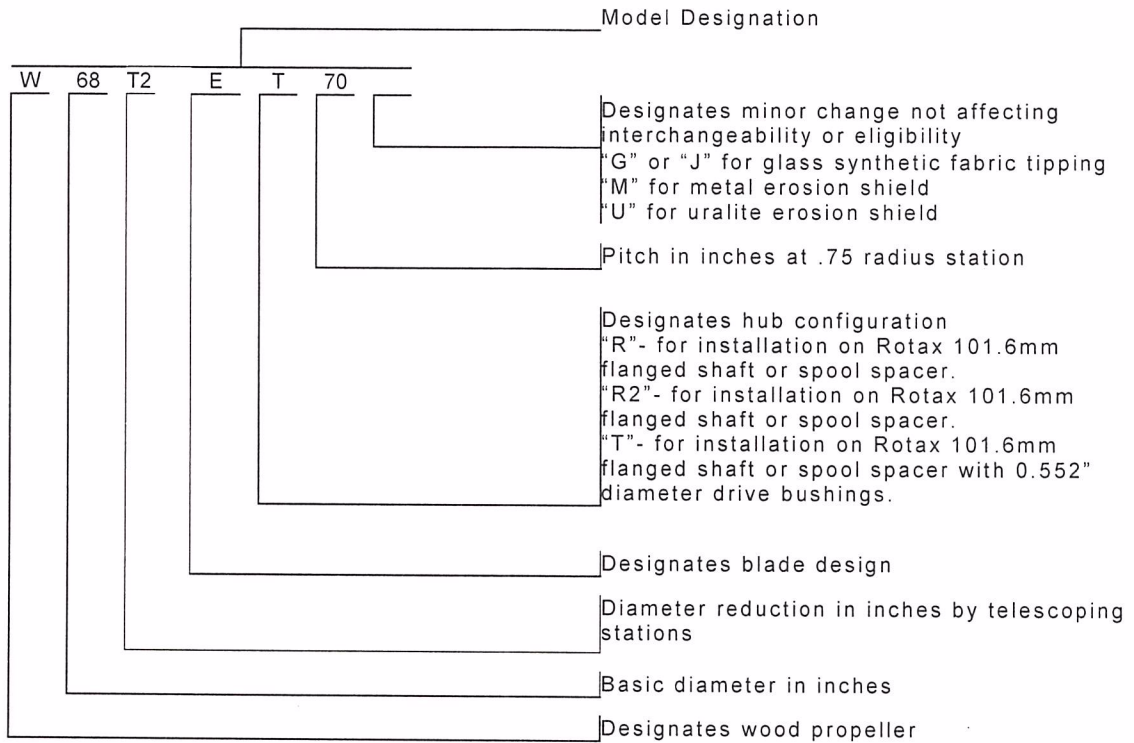
<u>MODEL</u>	<u>TC Application</u>	<u>TC Issued</u>
W68T2ER	March 30, 2018	September 24, 2019
W68T2ER2	March 30, 2018	September 24, 2019
W68T2ET	March 30, 2018	September 24, 2019

Production Basis: Production Certificate No. 335CE

NOTE 1. Installation. Installation of wood propellers on flanged crankshafts must include a front plate of approximately the same area and thickness as the flange and AN bolts conforming to MIL-B-6812. See NOTE 7 for approved spacer lengths.

- a. Propeller Model W68T2ER is installed on Rotax 101.6mm flanged shaft or spool spacer. Bolts may also be metric class CL8.8 or CL10.9.
- b. Propeller Model W68T2ER2 is installed on Rotax 101.6mm flanged shaft or spool spacer. Bolts may also be metric class CL8.8 or CL10.9.
- c. Propeller Model W68T2ET is installed on Rotax 101.6mm flanged shaft or spool spacer with 0.552" diameter drive bushings. Bolts may also be metric class CL8.8 or CL10.9.

NOTE 2. Model Designation.



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