

## **TYPE CERTIFICATE DATA SHEET № EH-2009T03**

Type Certificate Holder:

SENSENICH WOOD PROPELLER COMPANY, INC 2008 Wood Court Plant City, Florida 33563 USA EH-2009T03-00

Sheet 01

SENSENICH W69EK W69EK7

23 March 2009

Propellers of models described herein conforming with this data sheet, which is part of Type Certificate No. 2009T03, meet the minimum standards for use in certificated aircraft in accordance with pertinent aircraft data sheets and applicable portions of the Brazilian Aeronautical Regulations provided they are installed, operated, and maintained as prescribed by the approved manufacturer's manuals and other instructions.

TYPE Fixed-pitch wood

BLADE MATERIAL Wood

NUMBER OF BLADES Two (2)

Blade	Takeoff Max. Continuous		Diameter		Standard		Hub Drilling			Hub Dimensions		Aprox. Max. Weight	
Eligible (See Notes 2)		wer	Lin	nits	Pit	ch	No. Holes	Dia. Holes	Dia. Bolt Circle	Dia. Thick.		Compl.	
	hp	rpm	m	in	m	in		in	in	in	in	Kg	lb
W69EK	125	2800	1.75	(69)	1.78	(70)	6	25/64"	4.3/8"	6.1/8"	3.3/16"	4.3 (9	9.5)
W69EK7	125	2800	1.75	(69)	1.22 1.78 _ 1.22	(70) -	6	29/64"	4.3/8"	6.1/8"	3.3/16"	4.3 (9	9.5)

CERTIFICATION BASIS	Brazilian Type Certificate N and the following requiremer RBHA 35, which,endorses through amendment 7, effect	nts: the 14 CFR Pa	rt 35 as amended			
TYPE CERTFICATION	<u>Model</u> W69EK and W69EK7	Application 11 July 2008	<u>Issued TC</u> 23 March 2009			
PRODUCTION BASIS	FAA Production Certificate No. 335CE					
IMPORT REQUIREMENTS	Each propeller imported separately and/or spare parts must be accompanied by an Airworthiness Certificate for Export and/or an Airworthiness Approval Tag, respectively, issued by FAA, attesting that the particular propeller and/or parts were submitted to the governmental quality control before delivery and are in conformity with the ANAC approved type design.					

## NOTES:

**NOTE 1** <u>Installation</u>: Installation of wood propellers on flanged crankshafts must include a front plant of approximately the same area and thickness as the flange and AN bolts conforming to MIL-B-6812.

See Note 7 for approved space lengths.

- a. Propeller Model W69EK is installed on SAE No. 1 flanged shaft or spool spacer.
- b. Propeller Model W69EK7 is installed on SAE No. 1 flanged shaft or spool spacer with 7/16" attaching bolts.
- **NOTE 2** Blade Model Designation <u>W</u> <u>69</u> <u>E</u> <u>K</u> <u>63</u> ()
  - W Designate wood propeller.
  - 69 Basic diameter in inches.
  - E Designates blades design.
  - K Designates hub configuration

"K" – For installation on SAE No. 1 (ref. AS 127) flanged shaft or spool spacer.

"K7" – for installation on SAE No. 1 flanged shaft or spool spacer with 7/16" attaching bolts.

- 63 Pitch in inches at 0.75 radius station.
- () Designates minor change not affecting interchangeability or eligibility.

"G" for glass synthetic fabric tipping option

"K" for Kevlar synthetic fabric tipping option

- "T" for protective erosion tape option
- "M" for metal leading edge

NOTE 3 Not applicable.

- NOTE 4 Not applicable.
- NOTE 5 Not applicable.
- NOTE 6 Not applicable.
- **NOTE 7** Extensions: Propeller is approved for spool type extensions up to and including 4.25".
- NOTE 8 Not applicable.
- NOTE 9 Not applicable.

ADEMIR ANTÔNIO DA SILVA Gerente Geral, Certificação de Produto Aeronáutico (Manager, Aeronautical Product Certification)