



NEW: World's first 7-bladed Propeller Certification

*** The Silent 7 ***

Propeller for the PC-12 series



Type of Aircraft:
FAA STC:

PC-12 Series
SA02742NY

Amended June 02, 2026

EASA STC:

10014953 R6

EASA Aircraft TCDS:

A.089

EASA Prop TCDS:

P.045

FAA Aircraft TCDS:

A78EU

FAA Prop TCDS:

P00037BO

Applicable Aircrafts:

PC-12, PC-12/45, PC-12/47,
PC-12/47E, PC12/47G

Engines:

P&W PT6A-67B, P&W PT6A-67P,
P&W PT6E-67XP

STC Kit Contents

One 7-Blade Reversing and Full Feathering Constant
Speed Propeller

One Full Composite Spinner or

Polished Aluminum Spinner

One Master Operation Manual List

One Airplane Flight Manual Supplement

One Installation Instruction

One Instruction for Continued Airworthiness

One Operation and Installation Manual

Propeller Specifications

Full Propeller Designation

Propeller Hub

Blade

Blade Design

Installed Propeller & Spinner Weight

Maximum Diameter

Minimum Diameter

TBO

MTV-47-1-N-C-F-R(P)/CFR260-361 for: **PT6A-67()**

MTV-47-1-N-C-F-R(P)-V/CFR260-361 for: **PT6E-67XP**

P-1610

Doc. No. E-3558 or E-3663

Doc. No. E-3559 or E-3664

Doc. No. E-3560 or E-3665

Doc. No. E-3561 or E-3660 or E-3666

ATA 61-00-83 (E-1083)

MTV-47-1-N-C-F-R(P)/CFR260-361

MTV-47-1-N-C-F-R(P)-V/CFR260-361

MTV-47-1-N-C-F-R(P)

MTV-47-1-N-C-F-R(P)-V

Milled single-piece aluminum hub

CFR260-361

Scimitar, light-weight natural composite

100,6 kg (221.8 lbs)

260 cm (102.36 in)

According to SB 1 () latest issue

Replaces: The existing Hartzell propeller and spinner

Advantages

(Performance data are based on MTOW, ISA)

- Best vibration damping characteristics for almost vibration free propeller operations
 - Bonded on nickel alloy for best erosion protection of the blades
 - No engine modifications necessary
 - Certified Ground roll distance reduced by approx. 10%; AFMS amended
 - Certified Take-off distance over 50 ft obstacle reduced by approx. 15%; AFMS amended
 - Climb performance improved
 - Certified Landing Distance reduced; AFMS amended
 - Unlimited blade life; - More ground clearance for less FODs
 - FOD repairable blades- -Significant inside and outside noise reductions
 - *Cabin noise is reduced by 6 to 7 dB(A) depending on location*
 - Aircraft noise level is up to 4 dB(A) less than with the original metal propeller
 - *Comply with the strict German noise regulations 2010 - „Landeplatz Lärmschutz Verordnung“*
- for unrestricted airport operations in Germany and other European Countries!*

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