

Flight-Resource

A Division of  McFarlane

World's Largest MT-Propeller Distributor



P.68C-TC P.68TC Obs. Vulcanair P.68C-TC & P.68TC Observer

Lycoming TIO-360-C1A6D, TO-360-C1A6D

Advantages:

- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on stainless steel leading edge for best erosion protection of the blades
- Take-off distance over 50 ft remains unchanged
- Enhanced climb by approx. 3% (SL, ISA conditions, MTOW) increasing by altitude
- Enhanced cruising speeds by approx. 2 to 3 kts (ISA, FL160, 4550 lbs GW)
- Approx. 15 lbs less total weight than the original propellers
- Unlimited blade life
- Significant inside and outside noise reductions
- ICAO Annex 16, Vol I, Part II, Chapter X EASA approved noise levels:
P.68C-TC: 77.6 dB(A), P.68TC Observer: 76.4 dB(A)
- FOD repairable blades
- All models comply with the strict German noise regulations 2010- „Landeplatz-Lärmschutz-Verordnung“ for unrestricted airport operations in Germany and other European Countries

STC Kit Contents: FAA STC: SA03420AT

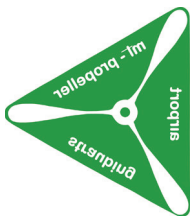
- Two 3-Blade Full Feathering Constant Speed Propellers
MTV-12-B-C-F/CF188-53
- Two Full Composite Spinner
(AFRP) P-1009
- One AFM Supplement
Doc. No. E-1374 (EASA), E-1440 (FAA)
- One Installation Instruction
Doc. No. E-1375 (EASA), E-1441 (FAA)
- One Instruction For Continued Airworthiness
Doc. No. E-1376 (EASA), E-1442 (FAA)
- One Operation and Installation Manual
ATA 61-01-24 (E-124)

Propeller Specifications:

- Full Propeller Designation
MTV-12-B-C-F/CF188-53
- Propeller Hub
MTV-12-B-C-F
Milled single-piece aluminum hub
- Blade
CF188-53
Scimitar, light-weight natural composite
- Blade Design
- Installed Propellers & Spinner Total Weight
112 lbs
- Maximum Diameter
74 in. (188 cm)
- Minimum Diameter
74 in. (188 cm)
- (TBO)
According to SB 1 () latest issue

Replaces: 2-Blade Hartzell HC-C2YK-2C()F/FC7666A-0

mt-propeller



To learn more about this prop
866-717-1117
www.Flight-Resource.com

For other products
800-544-8594
www.McFarlaneAviation.com