

Flight-Resource

A Division of  McFarlane

World's Largest MT-Propeller Distributor



P.68

Vulcanair P.68, P.68B, P.68C, P.68 Observer, P.68 Observer 2, P.68R

Engine: Lycoming IO-360-A1B, IO-360-A1B6

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 with the CF183-59b blades
- Take-off distance shortened by 55 m with the wide chord CF183-53 blades
- 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) with the CF183-59b blades
- Plus 5 kts with the wide chord CF183-53 blades!
- Approx. 12 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
- FOD repairable blades
- Some models equipped with the CF183-53 blades (wide chord) comply with the strict German noise regulations 2010- „Landeplatz-Lärmschutz-Verordnung“ for unrestricted airport operations in Germany and other European Countries in conjunction with the LIESE exhaust

STC Kit Contents: FAA STC: SA03420AT

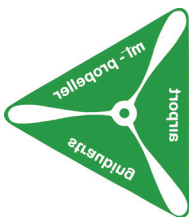
- Two 3-Blade Full Feathering Constant Speed Propellers
MTV-12-B-C-F/CF183-59b or
MTV-12-B-C-F/CF183-53 (wide chord)
(AFRP) P-1009
Doc. No. E-1370
(with CF183-59b blades)
Doc. No. E-2781
(with wide chord CF183-53 blades)
Doc. No. E-1371 (EASA), E-1444 (FAA)
Doc. No. E-1372 (EASA), E-1445 (FAA)
ATA 61-01-24 (E-124)
- Two Full Composite Spinner
- One AFM Supplement
- One AFM Supplement
- One Installation Instruction
- One Instruction For Continued Airworthiness
- One Operation and Installation Manual

Propeller Specifications:

- Full Propeller Designation
MTV-12-B-C-F/CF183-59b or
MTV-12-B-C-F/CF183 -53 (wide chord)
- Propeller Hub
MTV-12-B-C-F
Milled single-piece aluminum hub
- Blade
CF183-59b or wide chord CF183-53 blade
- Blade Design
Scimitar, light-weight natural composite
- Installed Propellers & Spinner Total Weight
112 lbs;
114,6 lbs with the wide chord CF183-53 blade
- Maximum Diameter
72 in. (183 cm)
- Minimum Diameter
72 in. (183 cm)
- (TBO)
According to SB 1 () latest issue

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

mt-propeller



To learn more about this prop

866-717-1117

www.Flight-Resource.com

For other products

800-544-8594

www.McFarlaneAviation.com