

# **World's Largest MT-Propeller Distributor**



## **Cessna 185 (A-F)**

Engines: Continental IO-470-[] and Continental IO-520-[]

STC recently amended to include planes with modified or larger engines such as the -520 or -550

#### Advantages: (IO-520-D MT 2-Blade vs. McCauley C401 86" 3-blade aluminum propeller)

- Approx. 34 lbs less weight than the C401 propeller
- Increased static thrust by 15 lbs
- Shorter take-off distance by approx. 77'
- Improved rate of climb performance by approx. 77 fpm
- Increased cruise performance by approx. 7 Kts
- No restricted propeller rpm ranges
- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on stainless steel leading edge for best erosion protection of the blades
- No expensive or bothersome AD's
- Reduced risk of engine damage resulting from prop strikes
- Unlimited blade and hub life

#### STC Kit Contents: FAA STC: SA02294CH

- One 2 or 3-Blade Constant Speed Propeller
- One Full Composite Spinner (AFRP)
- OneOne Airplane Flight Manual Supplement
- One Installation Instruction
- One Instruction for Continued Airworthiness
- One Operation and Installation Manual

### **Propeller Specifications:**

- Full Propeller Designation
- Propeller Hub
- Blades
- Installed Propeller & Spinner Weight
- Maximum Diameter
- Minimum Diameter
- TBO (whichever occurs first)

MTV-15-D/210-58 (2-blade) 9-D/210-58 (3-blade) P-271-1-C (2-blade) P-435-1-C (3-blade) Doc. No. ES1027-185 Doc. No. ES1027-5 Doc. No. ES1027-9 ATA 61-01-24 (E-124)

MTV-(15 or 9)-B/210-58
ARP-502 `D' Flange
Milled from single-piece
aluminum billet
-58 Series Scimitar design
Light-weight Composite contruction
Integrated Stainless Steel Leading edge
45.6 lbs
82.7 in. (198cm)
79.9 in. (195cm)

**Back Country Tough** 

Owner Field Repairable!

1800 hrs / 72 month (2-blade) 2400 hr (3-blade)

Replaces: All existing propellers



To learn more about this prop 866-717-1117 www.Flight-Resource.com For other products 800-544-8594 www.McFarlaneAviation.com