

Flight-Resource

A Division of  McFarlane

World's Largest MT-Propeller Distributor



Cessna 185

C185 (A-F)

Engines: Continental

[I]O-520-[] or [I]O-550-[]

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

Advantages: (IO-520F @ 2700rpm vs. McCauley C401 80" 3-blade aluminum propeller)

- Approx. 22 lbs less weight than the C401 propeller
- Increased static thrust by 110 lbs
- Shorter take-off distance by approx. 128'
- Improved rate of climb performance by approx. 105 fpm
- Increased cruise performance by approx. 3 Kts
- No restricted propeller rpm ranges
- Best vibration damping characteristics for almost vibration free propeller operations
- Nickel-Cobalt leading edge for best erosion protection of the blades
- Unlimited blade and hub life
- Reduced risk of engine damage resulting from prop strikes
- No expensive or bothersome AD's



A perfect prop for those wanting to best utilize powerplant or horsepower upgrades!

3-Blade STC Kit Contents: FAA STC: SA02294CH

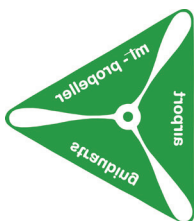
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|---|----------------------|
| • One 3-Blade Constant Speed Propeller | MTV-9-D/[205-210]-58 |
| • One Full Composite Spinner | P-435-1 |
| • One Airplane Flight Manual Supplement | Doc. No. ES1027-185 |
| • One Installation Instruction | Doc. No. ES1027-5 |
| • One Instruction for Continued Airworthiness | Doc. No. ES1027-9 |
| • One Operation and Installation Manual | (E-124) |

Propeller Specifications:

- | | |
|--------------------------------|---|
| • Full Propeller Designation | MTV-9-B/[205 or 210]-58 |
| • Propeller Hub | ARP-502 'D' Flange (145mm)
Hub milled from single-piece aluminum billet |
| • Blade Design | -58 Series Scimitar design
Light-weight Composite construction
w/ Integrated Nickel-Cobalt Leading Edge
56 lbs |
| • Installed Weight | 82.7 in. (210cm) |
| • Maximum Diameter | 79.9 in. (203cm) |
| • Minimum Diameter | 2400 hrs / 72 month |
| • TBO (whichever occurs first) | |

Options: Also Available with Reversing Option!

mt-propeller



To learn more about this prop

866-717-1117

www.Flight-Resource.com

For other products

800-544-8594

www.McFarlaneAviation.com