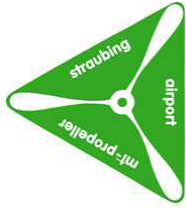


Flight-Resource, LLC

World's Largest Volume MT Propeller Distributor

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mt-propeller



Type of Aircraft: Cessna

Applicable Models:

C170(all) / 172 (_-P) / 175 (_-D)

Engine:

Lycoming (I)O-360-A1(A,C,D,F,G)

FAA STC #: SA02245CH

Aircraft TCDS #: A-799 / 3A12 / 3A17

Propeller TCDS #: P23BO



STC Kit Contents

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

MTV-15-B/210-58 or MTV-15-B/205-58
P-237-12 or P-277-B
Doc. No. JAC - 001
Doc. No. JAC - 001
Doc. No. JAC - 001

Propeller Specifications

Full Propeller Designation
Propeller Hub

Blades

Installed Propeller & Spinner Weight
Maximum Diameter
Minimum Diameter
TBO (whichever occurs first)

MTV-15-B/210-58 or MTV-15-B/205-58
SAE #2 'B' Flange
Hub milled from single-piece aluminum billet
-58 Series. Scimitar design.
Light-weight Composite construction
w/ Integrated Stainless Steel Leading Edge
45.6 lbs
82.7 in. (210cm)
79.9 in. (203cm)
1800 hrs / 72 month

Options

HiGlo® Full Composite Spinner with chrome finish shown in photo above.

Replaces

All existing McCauley propellers

Advantages (compared to 80" Hartzell constant speed)

- Approx. 25 lbs less weight than the 80" Hartzell.
- Increased static thrust by 69 lbs.
- Shorter take-off distance.
- Improved rate of climb performance.
- Increased cruise performance by approx. 5 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.
- Unlimited blade and hub life.
- Reduced risk of engine damage resulting from prop strikes.