

Flight-Resource, LLC

World's Largest Volume MT Propeller Distributor

www.Flight-Resource.com.com

1-866-717-1117

Type of Aircraft:

Cessna 421C

Engines :

TCM GTSIO-520-L and -N

Compliance has also been shown for all combinations (and/or) of following FAA STCs: SA438NW, SA5183NM, SA8352SW, SA00015SE, SA5811SW

FAA STC #: SA02550NY

Aircraft TCDS: A7CE

Propeller TCDS: P23BO



MT 4-Blade Propeller STC

STC Kit Contents:

Two 4-Blade, 225 cm Full Feathering Constant Speed Propellers

Two Kevlar Spinners (P-1041)

One Airplane Flight Manual Supplement

One Installation Instruction Doc.

One Operation and Installation Manual

Propeller Specifications:

Propeller Hub

Milled single-piece aluminum hub

Blade Design

Scimitar, light-weight natural composite

Installed Weight

98 lbs each

Maximum Diameter

88.6 in.

Minimum Diameter

86.6 in.

TBO

1500 hrs / 72 months (will be amended to 2400hrs)

Options

HiGlo® Kevlar Spinner with chrome finish (\$550 each)

Electric De-Ice Boots (flange forward) \$1,800 per side

Fluid De-Ice delivery (flange forward) \$1,200 per side

Replaces

3-Blade McCauley Propellers

Advantages

- Approx. 20 lbs less weight than the original propellers.

- Natural vibration damping characteristics for turbine-like operations.

- Bonded on stainless steel leading edge for best erosion protection of the blades

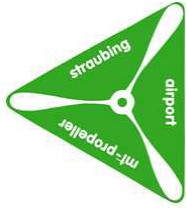
- Unlimited blade life, - FOD repairable blades.

- Shorter take-off distance by approx. -3% (SL, ISA conditions)

- Enhanced climb by approx. 5% to 8% (SL, ISA conditions)

- Cruise performance increased by approx. 5 to 7 kts (Mid GW, ISA conditions)

- Significant inside and outside noise reductions (half the sound pressure)



mt-propeller

