

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

Electric De-Ice Boots (flange forward)

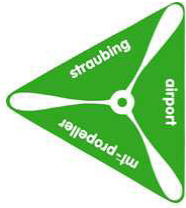
Fluid De-Ice delivery (flange forward)

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

