

# Flight-Resource

A Division of  McFarlane

World's Largest MT-Propeller Distributor



## Cessna 421C

New '*Express*' Performance Series

**4-Blade 89" Composite Propeller**  
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, and SA5811SW

### Advantages: (vs. 3-blade std. aluminum propeller)

- Turbine SMOOTH Operation
- Nickel-Cobalt Leading Edges for ZERO erosion and best FOD protection.
- Shorter take-off distance and landing rollout.
- Improved Climb (approx. 5%)
- Cruise performance increased by approx. 3 to 4 kts (Mid GW, ISA)
- 40 lbs less weight than the original propellers
- Unlimited Blade & Hub Life
- Owner Repairable Blades for minor FOD.
- Significant inside and outside noise reductions
- Improved Engine Cooling and Super Looks !!

### STC Kit Contents: FAA STC:SA02550NY

- Two 4-Blade Full Feathering Constant Speed Propellers  
MTV-16-1-E-C-F/CF225-37a  
P-1041
- Two Full Composite Spinner w Painted finish
- STC Docs & Letter of Authorization

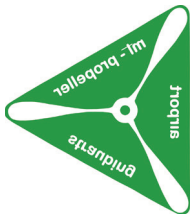
### Propeller Specifications:

- Full Propeller Designation  
MTV-16-1-E-C-F/CF225-37a
- Propeller Hub  
MTV-16-1-E-C-F
- Blade  
Milled single-piece aluminum hub
- Blade Design  
CF225-37a "Express Series"  
Scimitar, light-weight  
natural composite
- Installed Propeller & Spinner Weight  
98 lbs each
- Maximum Diameter  
88.6 in.
- Minimum Diameter  
86.6 in.
- TBO (whichever occurs first)  
2000 hrs / 72 month

**Options:** Electric De-Ice Boots (flange forward)

**Replaces:** 3-Blade McCauley propellers

mt-propeller



To learn more about this prop  
**866-717-1117**  
[www.Flight-Resource.com](http://www.Flight-Resource.com)

For other products  
**800-544-8594**  
[www.McFarlaneAviation.com](http://www.McFarlaneAviation.com)