

Flight-Resource

A Division of **McFarlane**

World's Largest MT-Propeller Distributor



Cessna 414

New '*Express*' Performance Series

4-Blade 74" Composite Propeller

Engines: TCM TSIO-520 Series INCLUDING:
those with RAM STC.

Advantages:

- Approx. 20 lbs less weight than the original propellers
- Smoothest Operation of any prop! Results in reduced maint costs.
- Owner Repairable Blades for minor FOD.
- No engine modifications required for installation.
- Nickel-Cobalt leading edge 60% stronger than Aluminum.
- New DuraBond Epoxy Paint.
- Reduced CHT in climb and cruise - Reduced fuel burn
- Shorter take-off distance by approx. -3% (SL, ISA conditions)
- Enhanced climb by approx. 5% to 8% (SL, ISA conditions)
- Faster Cruise by approx. 3 to 5 kts (MTOW, ISA conditions)
- Significant inside and outside noise reductions (half the sound pressure)
- MT-Propeller modification also includes Cessna 414s modified with RAM III & IV (STC SA4379SW)

STC Kit Contents - FAA STC# SA01294WI:

- Two 4-Blade, 188 cm Full Feathering Constant Speed Propellers
MTV-14-D-C-F/CF188-30g
- Two Kevlar Spinners w/ painted finish
P-587-1
- STC Docs & Letter of Authorization

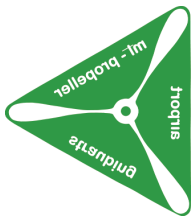
Propeller Specifications:

- Full Propeller Designation
MTV-14-D-C-F/CF188-30g
- Propeller Hub
MTV-14-D-C-F
- Blade
Milled single-piece aluminum hub
- Blade Design
CF188-30g 'Express Series'
- Installed Weight
Scimitar, light-weight natural composite
- Maximum Diameter
72.8 lbs each
- Minimum Diameter
74 in.
- TBO
72 in.
- 2400 hrs / 72 months

Options: Electric De-Ice Boots (flange forward)

Replaces: 3-Blade McCauley and Hartzell Propellers

mt-propeller



To learn more about this prop
866-717-1117
www.Flight-Resource.com

For other products
800-544-8594
www.McFarlaneAviation.com