

Flight-Resource

A Division of  McFarlane

World's Largest MT-Propeller Distributor



Rockwell Commander Models 114, 114A, 114B, 114TC

Engine: Lycoming Engines IO-540-T4A5D,
IO-540-T4B5D, IO-540-T4B5 and TIO-540-AG1A

Advantages: (Performance data are based on MTOW, ISA)

- Best vibration damping characteristics for almost vibration free propeller operations
- No engine modifications
- Ground roll & takeoff distance over 50 ft obstacle is reduced by approx. 30 m (98 ft)
- Climb performance slightly improved
- Very smooth cruising - no speed penalty
- Approx. 8 kg (17,6 lbs) less weight than the original 3-blade metal propeller
- Unlimited blade life
- FOD repairable blades
- Significant inside and outside noise reductions

STC Kit Contents: FAA STC: SA03657NY

- One 3-Blade Reversing and Full Feathering Constant Speed Propeller
MTV-9-B/198-52
- One Full Composite Spinner
(AFRP) P-285-6 for Models 114, 114A
and 114B P-1036-3 for Model 114TC
- One Master Document List
Doc. No. E-2557
- One Airplane Flight Manual Supplement
Doc. No. E-2553
- One Installation Instruction
Doc. No. E-2554
- One Instruction For Continued Airworthiness
Doc. No. E-2555
- One Operation and Installation Manual
ATA 61-24-10 (E-124)

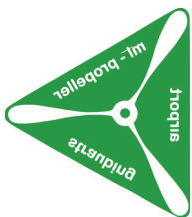
Propeller Specifications:

- Full Propeller Designation
MTV-9-B/198-52
- Propeller Hub
MTV-9-B
Milled single-piece aluminum hub
- Blade
198-52
Scimitar, light-weight natural composite
- Blade Design
25,3 kg (55,8 lbs)
- Installed Propeller & Governor Weight
198 cm (78 in)
- Propeller Diameter
193 cm (76 in)
- Minimum Diameter
According to SB 1 () latest issue
- TBO

Replaces:

- Model 114, 114A and 114B:
Replaces Hartzell HC-C2YR-1BF/F8467-7R propeller + Edo-Aire governor
- Model 114TC:
Replaces McCauley B3D32C419/82NHA-5 propeller + McCauley D-20309-40 governor

mt-propeller



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

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