



mt-propeller



**Type of Aircraft:** Socata TB20  
**FAA STC #:** SA03190AT  
**EASA/LBA STC #:** SA1407  
**Aircraft TCDS #:** A51EU  
**Propeller TCDS #:** P24NE

Applicable Aircraft  
Socata TB20

Engine  
Lycoming IO-540-C4D5D



### **STC Kit Contents**

One 3-Blade Constant Speed Propeller  
One Full Composite Spinner (AFRP)  
One Airplane Flight Manual Supplement  
One Installation Instruction  
One Instruction for Continued Airworthiness  
One Operation and Installation Manual

MTV-9-B/198-52  
P-666-2  
Doc. No. E-1111  
Doc. No. E-1276  
Doc. No. E-1112  
ATA 61-01-24 (E-124)

### **Propeller Specifications**

Full Propeller Designation  
Propeller Hub

Blade  
Blade Design

Installed Propeller & Spinner Weight  
Maximum Diameter  
Minimum Diameter  
TBO

MTV-9-B/198-52  
MTV-9-B  
Milled single-piece aluminum hub  
198-52  
Scimitar, light-weight natural  
composite  
56 lbs  
78 in.  
76 in.  
1800 hrs / 72 month (whichever  
occurs first)

### **Options**

HiGlo® Full Composite Spinner (AFRP) with chrome finish

### **Replaces**

All existing Hartzell propellers

### **Advantages**

- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on stainless steel leading edge for best erosion protection of the blades
- Performance remains unchanged
- Approx. 15 lbs less weight than the original propeller
- Unlimited blade life
- Significant inside and outside noise reductions

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