



# 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.  
 According to SB 1 ( ) latest issue

## 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

MT-Propeller Entwicklung GmbH  
 Flugplatzstr. 1  
 94348 Atting / Germany

Phone: +49 (0) 9429 9409 0  
 Fax: +49 (0) 9429 8432  
 sales@mt-propeller.com

MT-Propeller USA, Inc.  
 1180 Airport Terminal Drive  
 DeLand, Florida 32724

Phone: (386) 736-7762  
 Fax: (386) 736-7696  
 info@mt-propellerusa.com