

**STC – DATA** v3.1

**Aircraft Type:** Mitsubishi  
MU-2B series (2000 rpm) - MU-2B-20, MU-2B-25,  
MU-2B-26, MU-2B-30, MU-2B-35, MU-2B-36,  
**EASA STC:** 10043855  
**FAA STC:** SA03315NY  
**Engine:** Honeywell, USA TPE331-25AA,  
TPE331-1-151A, TPE331-6(A)-251M or -252M  
TPE331-10-( ) installed per approved STCs which  
do not exceed 715 shp and 2000 rpm.



**STC Kit Contents**

Two 5-Blade Full Feathering 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

**Propeller Specifications**

Propeller Hub - Milled single-piece aluminum hub  
Blade - Light-weight natural composite  
Installed Propeller & Spinner Weight & De-Ice

Diameter 94.5 in (240 cm) No cut off allowed when Nickel Alloy Erosion sheath is installed!

TBO According to SB 1 ( ) latest issue

**Options** HiGlo® Full Composite Spinner (AFRP)

**Replaces** 4-Blade Hartzell Propeller

**Advantages**

- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on nickel alloy for best erosion protection of the blades
- Enhanced take-off distance by approx. 5 % (MTOW, SL, ISA conditions)
- Enhanced climb performance by approx. 5 % (MTOW, SL, ISA conditions)
- Unlimited blade life; FOD repairable blades
- Cooler ITTs during engine start up, therefore less engine wear and reduced risk of hot start!
- Significant inside and outside noise reductions by up to 8 dB(A)
- Unbeatable esthetic ramp appeal!
- Lighter than the original propellers by 22 lbs (10 kg)

MTV-27-1-E-C-F-R(G)/CFR210-58d  
P-1266

Doc. No. E-2245

Doc. No. E-2246

Doc. No. E-2247

ATA 61-06-10 (E-610)

MTV-27-1-E-C-F-R(G)/CFR210-58d

MTV-27-1-E-C-F-R(G)

CFR210-58d

316.1 lbs (143.4 kg)