

STC – DATA v3.1

Aircraft Type: Mitsubishi
MU-2B series (1591 rpm) - MU-2B-26A,
MU-2B-36A, MU-2B-40, MU-2B-60
EASA STC: 10043855
FAA STC: SA03315NY
Engine: Honeywell, USA TPE331-10-
501M or TPE331-10-511M or TPE331-5-252M or
any TPE331-() installed per approved STCS which
do not exceed 715 shp and 1591 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 82,6 in (210 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 3-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)
- Enhanced cruise performance by 3 to 4 kts (MTOW, ISA)
- 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)/CFRL240-55d
P-1266

Doc. No. E-2305

Doc. No. E-2306

Doc. No. E-2307

ATA 61-06-10 (E-610)

MTV-27-1-E-C-F-R(G)/CFRL240-55d

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

CFR210-58d

283,6 lbs (128,6 kg)