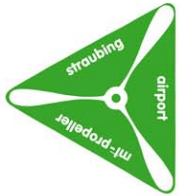


Q F J - Propeller for the DO228

- Quiet Fan Jet Propeller Series -

Flyer No.: FL-030



mt-propeller



Type of Aircraft: Dornier 228
FAA STC #: SA03052NY
EASA STC #: A.S.02755
A/C FAA TCDS #: A16EU
Prop FAA TCDS #: P27BO

Applicable Aircraft
Do228 Series
Engines
Honeywell TPE331-5()-252D or
TPE331-10()-511D



STC Kit Contents

Two 5-Blade Reversing And Full Feathering Constant Speed Propeller
Two Full Composite Spinner (AFRP)
One AFM Supplement
One Installation Instruction
One Instruction For Continued Airworthiness
One Operation and Installation Manual

MTV-27-1-E-C-F-R(G)/CFRL250-55b
P-898-1
Doc. No. E-1435 (EASA)
Doc. No. E-1436 (EASA)
Doc. No. E-1437 (EASA)
ATA 61-06-10 (E-610)

Propeller Specifications

Full Propeller Designation
Propeller Hub

Blade (ccw rotation)
Blade Design
Installed Propellers & Spinner Total Weight
Maximum Diameter
Minimum Diameter
TBO

MTV-27-1-E-C-F-R(G)/CFRL250-55b
MTV-27-1-E-C-F-R(G)
Milled single-piece aluminum hub
CFRL250-55b
Scimitar, light-weight natural composite
308.7 lbs
98.4 in.
98.4 in.
According to SB 1 () latest issue

Options

HiGlo® Full Composite Spinner (AFRP) with chrome finish

Replaces

4-Blade Hartzell HC-B4TN-5ML/LT10574() 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
- Take-off distance over 35 ft obstacle unchanged (SL, ISA, MTOW)
- Climb performance unchanged (ISA, MTOW)
- Cruise performance enhanced by 2 to 3 kts
- Approx. 80 lbs less total weight than the original propellers
- Unlimited blade life, no current ADs
- FOD repairable blades
- Significant inside (by 3 to 4 dB(A)) and outside noise reductions, jet aircraft feeling
- Meets enhanced German noise restrictions
- Quicker engine start, reduced ITT / EGT during engine start

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