

# Flight-Resource

A Division of  **McFarlane**

**World's Largest MT-Propeller Distributor**



## Shorts SC-7

### Short Brothers SC-7 Series 3

#### Quiet Fan Jet Propeller Series

**Engine: Honeywell TPE331-2-201A with and without FAA STC SE383CH or Honeywell TPE331-6-252T (FAA STC only)**

**Advantages:** (Performance data are based on MTOW, ISA)

- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on nickel alloy leading edge for best erosion protection of the blades
- Shorter take-off distance by approx. -3 % (SL, ISA conditions)
- Enhanced climb performance by approx. 10 % (SL, ISA conditions)
- Cruise performance remains unchanged
- Approx. 10 lbs less weight than the original propellers
- Unlimited blade life
- FOD repairable blades
- Significant inside and outside noise reductions
- MT-Propeller modification also includes SC-7s modified with FAA STC SA2458CH
- Quicker engine start, reduced ITT / EGT during engine start European countries

#### STC Kit Contents: FAA STC: SA03228AT

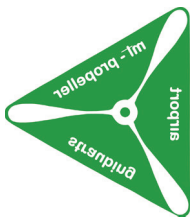
- Two 5-Blade Reversing and Full Feathering Constant Speed Propellers  
MTV-27-1-E-C-F-R(G)/CFR235-55
- Two Full Composite Spinner  
(AFRP) P-898
- One Airplane Flight Manual Supplement  
Doc. No. E-1294
- One Installation Instruction  
Doc. No. E-1301
- One Instruction for Continued Airworthiness  
Doc. No. E-1302
- One Operation and Installation Manual  
ATA 61-10-06 (E-610)

#### Propeller Specifications:

- Full Propeller Designation  
MTV-27-1-E-C-F-R(G)/CFR235-55
  - Propeller Hub  
MTV-27-1-E-C-F-R(G)
  - Blade  
Milled single-piece aluminum hub
  - Blade Design  
CFR235-55
  - Installed Propeller & Spinner Weight  
Scimitar, light-weight natural composite
  - Maximum Diameter  
137 lbs each
  - Minimum Diameter  
92.5 in.
  - TBO  
92.5 in.
- According to SB 1 ( ) latest issue

**Replaces:** 3-Blade Hartzell HC-3BTN-5C/T10282HB

**mt-propeller**



To learn more about this prop  
**866-717-1117**  
[www.Flight-Resource.com](http://www.Flight-Resource.com)

For other products  
**800-544-8594**  
[www.McFarlaneAviation.com](http://www.McFarlaneAviation.com)