



Socata TBM 700A, B, C1, C2, and N (TBM 850)



Kit with Electric De-ice:

Part Number: E5N00501S

1 5-Bladed ASCII Composite Propeller: HC-E5N-3C/NC8834K

1 Polished Spinner: 105180P

1 De-ice kit (airframe): 105068

1 PY line support kit: 700-4 (-64 engine replacing 4 blade)
700-5 (-64 engine replacing 5 blade)
850-4 (-66D engine replacing 4 blade)
850-5 (-66D engine replacing 5 blade)

1 STC Document Set: SA03291CH

1 Gust-Lock Cover: 106515-900

Aircraft Serial and registration numbers required when ordering
All Prices FOB Hartzell Propeller Inc.
Prices do not include Ohio State Sales Tax
Installation and Dynamic Balancing available at an additional charge

Telephone: (937) 778-5726 Option 2 / (800) 942-7767 Option 2
Internet: www.hartzellprop.com

Fax: (937) 778-4215
Email: topprop@hartzellprop.com

TOP
PROP
PERFORMANCE
CONVERSIONS



Socata TBM 700, TBM 850

Applicable Models: Socata TBM 700A, B, C1, C2, and N (TBM 850) with PT6A-64, and PT6A-66D engines.

Specifications: Hartzell 91 inch dia 5-bladed, HC-E5N-3C/NC8834K light-weight, aluminum hub propeller with all carbon Advanced Structural Composite, Second Generation (ASCII), swept-tip, scimitar composite blades
3600 hour / 6 year TBO
151.8 pounds

Replaces: Hartzell – 91” HC-E4N-3-3D/E9083SK 4-bladed aluminum
4000 hours/6 year TBO
140.5 pounds (prop)
Diameter reduction allowable to 90 inches

MT-Propeller 88.6” 5 blade MTV-27-2-E-C-F-R(P)/CFR225-55f with laminated wood blades
2500 hours/6 years
146.6 (prop w/de-ice)
Diameter reduction allowable to 86.6”

Advantages: Carbon fiber construction allowing for thinner, stiffer airfoil design for better all around performance
10% improved take-off acceleration (0-90 knots)
100 fpm better ROC
2-5 knots cruise speed increase
Fly-over noise significantly reduced
No RPM limitations or restrictions
Strongest material available with field replaceable nickel steel leading edge erosion shield – no lost performance due to reduced diameter
Best Warranty in the industry along with worldwide support
EASA APPROVED.