



Beech 55 Baron "Scimitar" With IO-470-L engine



Basic Kit:

Part Number: C3F00160STP
2 3-Bladed Propellers: PHC-C3YF-2UF/FC7391D
2 Polished Spinners: C-3567-9P
1 STC Document Set: SA01463WI

Kit with Alcohol Anti-ice:

Part Number: C3F00166STP
2 3-Bladed Propellers: PHC-C3YF-2UF/FC7391DB
2 Polished Spinners: C-3567-9P
2 Alcohol Anti-ice kit: 103313
1 STC Document Set: SA02561CH-D

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

T
O
P
P
R
O
P
P
E
R
F
O
R
M
A
N
C
E
C
O
N
V
E
R
S
I
O
N
S



BEECH BARON w. IO-470-L ENGINES

Applicable Models: 95-55, 95-A55, 95-B55, 95-B55A, 95-B55B

Specifications: 75 inch diameter 3-bladed, "Scimitar" aluminum hub propellers
 2400 hour / 6 year TBO
 91.8 / 93.5 (including slinger) lb. each (prop & spinner combined)
 diameter reduction allowable to 73 inches

Replaces: Hartzell BHC-C2YF-2CHUF/FC8465-6 78 in. dia. 2-bladed props
 Diameter reduction allowable to 76.5 inches
 2400 hour / 6 year TBO
 71 pounds (prop & spinner combined)

Hartzell PHC-C3YF-2UF/FC7663(B,K)-2R 76 in. dia. 3-bladed props
 Diameter reduction allowable to 74 inches
 2400 hour / 6 year TBO
 89 pounds (prop & spinner combined)

McCauley C55 - 78 inch dia. 2-bladed propellers
 64 pounds (prop & spinner combined)
 Diameter reduction allowable to 76 inches
 1200-1500 hour / 5 year TBO

McCauley C39 - 78 inch dia. 2-bladed propellers
 76 pounds (prop & spinner combined)
 Diameter reduction allowable to 76 inches
 1200 hours / 5 year TBO

McCauley C89 - 78 inch dia. 2-bladed propellers
 71 pounds (prop & spinner combined)
 Diameter reduction allowable to 76 inches
 1200 hour / 5 year

Advantages: Lower noise (-1.1 to -5.8 dB(a) depending on orig. installation)
 Better take-off and climb performance
 Improved appearance
 Improved ground clearance
 Longer TBO
 Current design (Mc threaded design obsolete)