



## Beech 58 Barons With IO-520-C, -CB engine



**Basic Kit (w/o Factory Air Conditioning):**

**Part Number:** J3F00060STP

**2 3-Bladed Propellers:** PHC-J3YF-2UF/FC7663-2R

**2 Polished Spinners:** C-3567-1P

**1 STC Document Set:** SA773CE

**Basic Kit (w/ Factory Air Conditioning):**

**Part Number:** J3F00060STP\*1

**2 3-Bladed Propellers:** PHC-J3YF-2UF/FC7663-2R

**2 Polished Spinners:** C-3567-4P

**1 STC Document Set:** SA773CE

**Kit with Alcohol Anti-ice (w/o Factory Air Conditioning):**

**Part Number:** J3F00062STP

**2 3-Bladed Propellers:** PHC-J3YF-2UF/FC7663B-2R

**2 Polished Spinners:** C-3567-1P

**1 Alcohol Anti-ice kit:** A-2386-1/C-2131-3

**1 STC Document Set:** SA773CE

**Kit with Alcohol Anti-ice (w/ Factory Air Conditioning):**

**Part Number:** J3F00062STP\*1

**2 3-Bladed Propellers:** PHC-J3YF-2UF/FC7663B-2R

**2 Polished Spinners:** C-3567-4P

**1 Alcohol Anti-ice kit:** A-2386-1/C-2131-3

**1 STC Document Set:** SA773CE

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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



**BEECH BARON w. IO-520 ENGINES**

**Applicable Models:** E55, E55A (with factory air conditioning), 58, 58A

**Specifications:** 76 inch diameter 3-bladed, extended, aluminum hub propellers  
 2400 hour / 6 year TBO  
 91 pounds each (prop & spinner combined)  
 diameter reduction allowable to 74 inches

**Replaces:** Hartzell BHC-J2YF-2CHUF/FC8475-6 78 in. dia. 2-bladed props  
 Diameter reduction allowable to 76 inches  
 2400 hour / 6 year TBO  
 78 pounds (prop & spinner combined)

McCauley C30 - 78 inch dia. extended hub 2-bladed propellers  
 69 pounds (prop & spinner combined)  
 Diameter reduction allowable to 76 inches  
 1200 hour / 5 year TBO

McCauley C35 - 78 inch dia. extended hub 3-bladed propellers  
 85 pounds each (prop & spinner combined)  
 No diameter reduction allowable  
 1200 hours / 5 year TBO

**Advantages:**

- vs. 2-bladed props
  - Lower noise
  - Better take-off and climb performance
  - Better looks
  - Less blade erosion
  - Longer TBO
  - Current design (Mc threaded design obsolete)
- vs. 3-bladed
  - Longer TBO
  - Diameter reduction allowable in event of tip damage
  - McCauley threaded designs obsolete

**Note:** Please note that in most cases an after market air conditioner does not change the aircraft cowling, therefore the "w/o air conditioning" spinner assembly (C-3567-1P) would be needed when ordering.