



BEECH BARON

Applicable Models: 58, 58A, G58

Specifications: 75 inch diameter 3-bladed "SCIMITAR", aluminum hub propellers
2400 hour / 6 year TBO
93.8 – 96.0 pounds each (prop & spinner combined)
diameter reduction allowable to 73 inches

Replaces: McCauley C512 - 77 inch diameter extended 3-bladed props
Diameter reduction allowable to 76.5 inches
2000 hour / 6 year
86 pounds each (prop & spinner combined)

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

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

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)

Hartzell PHC-J3YF-2UF/FC7663-2R 76 in. dia. 3-bladed propellers
diameter reduction allowable to 74 inches
2400 hour / 6 year TBO
91 pounds each (prop & spinner combined)

Advantages: Reduced noise
Better take-off and climb performance
Improved cruise performance efficiency
More ground clearance - Less blade erosion / FOD
Longest TBO
Current design (Mc threaded design obsolete)
Attractive design

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 or -7P) would be needed when ordering.

Electric De-ice Kit approved on s/n TH-1231 and later only. Aircraft with s/n TH-1230 and before must disengage any existing electric de-ice system.

Aircraft eligible for electric de-ice system (s/n TH-1231 and later) require **airframe** de-ice kit when replacing McCauley propellers only.