

**HARTZELL**

# PROPELLER LOGBOOK

PROPELLER MODEL PHC-53YF-1N

PROPELLER S/N FP5765B

LOGBOOK # \_\_\_\_\_

PROP MODEL:  
PROP S/N:  
REG. NO. 72et  
WORK ORDER  
9077-05-2007



### Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4515 Taylor Circle  
Duluth, MN 55811  
Phone: 218- 788-3101

DATE: 5/30/2007  
A/C TSN: 7.8  
PROP TT: 7.8  
HOBBS: 7.8

#### Prop Entries

(1) Refinished face area of prop tips IAW HARTZELL Composite Blade Maintenance Manual 135F Rev 11 Dated July 2006, 61-13-35, Section 7, Pages 3 thru 6

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 5/30/2007

SIGNED:

Mitch Knase

Certified Repair Station No. YD5R855Y

Work Order: 9077-05-2007

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PROP MODEL:  
PHC-J3YF-1N/N7605B  
PROP S/N: FP5765B  
REG. NO. 72et  
WORK ORDER  
9434-07-2007



### Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4515 Taylor Circle  
Duluth, MN 55811  
Phone: 218- 788-3101

DATE: 7/24/2007  
A/C TSN: 41.4  
PROP TT: 41.4  
HOBBS: 41.4

#### Prop Entries

(12) Dressed propeller blades in accordance with 61-10 and Hartzel Propeller MM.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 7/24/2007

SIGNED:

Peterson, Daniel J

Certified Repair Station No. YD5R855Y

Work Order: 9434-07-2007

Printed by EBis 3 (datcomedia.com)

Propeller TSN	TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Ins
			<div data-bbox="461 366 2653 1897" style="border: 1px solid black; padding: 10px;"> <p data-bbox="475 388 1845 549">           BMG Aviation Inc.      812-825-7979            984 South Kirby Road Bloomington, IN 47403         </p> <p data-bbox="2004 409 2436 485" style="text-align: right;">Date: 06/24/08</p> <p data-bbox="461 636 677 700">N72ET</p> <p data-bbox="461 722 1081 786">Airframe Hobbs :115</p> <p data-bbox="1485 733 2033 808" style="text-align: right;">Engine Hobbs: 85</p> <p data-bbox="461 808 2163 894">Prop Lubed with Aeroshell #6 Grease IAW Hartzell M.M.</p> <p data-bbox="432 894 2610 1239">Complied with annual inspection in accordance with Cirrus maintenance manual, propellor inspected, and profiled. Ops and leak checked. I certify that propellor was inspected in accordance with an 100hr inspection and was found to be in airworthy condition this date.</p> <p data-bbox="1240 1261 1398 1325" style="text-align: center;">-----END-----</p> <p data-bbox="432 1325 2263 1433">           Signed: <u>Bob Burke</u>      Bob Burke 3146370AP         </p> </div>

BMG Aviation Inc. 812-825-7979  
984 South Kirby Road Bloomington, IN 47403

Date: 09/22/08

N72ET

Hobbs #1: 135.1

Hobbs #2: 98.3

1. C/W SA 08-14 Hartzell Propellor HC-ASB-61-306 Blade Inspection.  
No defects or vibration noted.
4. Return A/C to service.

\_\_\_\_\_ End \_\_\_\_\_

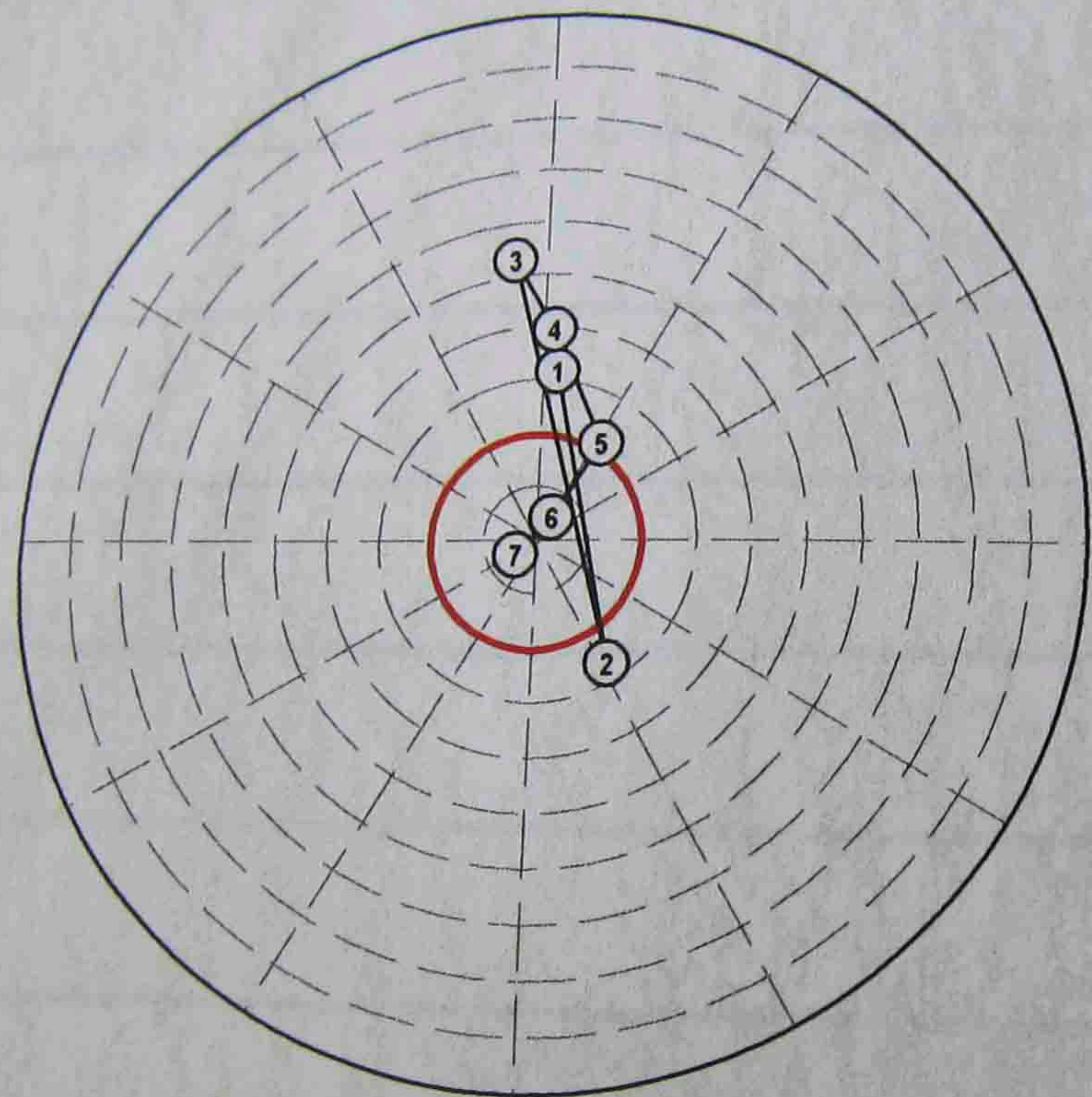
Signature Bob Burke Bob Burke AP3146370

Propeller SN	TSO	A/C Hrs
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Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections

### ENGINE/PROP/FRONT DYNAMICALLY BALANCED

----- POLAR PLOT - 1.0 IN/S FS -----



#### Operator Comments

Performed a dynamic propeller balance IAW FAA APPROVED Hartzell Service Instruction #145 and Chadwick Helmuth document AW 9511-2 dated 12 June 1990 using DSS Microvib II equipment and application note AN-MV2 Prop Rev. 00 1 July 2003. Initial IPS of .316 @ 2518 rpm reduced to .048 IPS @ 2518 rpm by installing AN hardware balance weight on spinner rear bulkhead. Jim Barker A&P 2755069 Aviation Resources 101 Airport Ave Hangar 7 Cumberland, WI 54829 Hangar: 715 822 5787 Cell: 715 491 1303 Email: jim@aviationvibes.com www.aviationvibes.com

N72ET Cirrus SR 22 G3 TN 2522 114.0 Hrs  
 Cont IO 550 N 46 689538  
 Hartzell PHC-J3YF-1N s/n FP5765B  
 MicroVib II SN:1177 Cal:08/21/2008  
 Initial: 0.316 IN/S @ 2517.5 RPM Final: 0.048 IN/S @ 2517.9 RPM

Oper: \_\_\_\_\_  
 Date:01/24/2009

Jim Barker A&P 2755069