HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-J3YF-1RF

PROPELLER S/N FP 1692B

LOGBOOK #_____

PROPELLER MAINTENANCE RECORD

Position _____

Propeller Model PHC-J3YF-1RF

Propeller S/N FP1692B

Blade Design _____

Blade S/N's

No. 1 _____

No. 2 _____

No. 3 _____

No. 4 _____

No. 5 _____

No. 6 _____

Spinner Assembly Part No. _____

PITCH RANGE

High/Feather _____

Start Lock _____

Low _____

Reverse _____

Aircraft Manufacturer _____

Aircraft Model _____

S/N _____

Registration _____

Date	Propeller TSN	Propeller TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
11/15/02				Dynamically Balanced propeller To .06 IPS. After
HM = 113.9				permenant weight Instalation.
PT = 113.9				
6/4/03				
HM: 202.5				
PT: 202.5				

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

SIGNED: Jeremy S Batt

TRI STATE AERO INC. C.R.S. AHTR102C 6101 FLIGHTLINE DRIVE EVANSVILLE, IN

DATED: 11/15/02

I certify that this Propeller has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

SIGNED: Jeremy S Batt

TRI STATE AERO, INC. C.R.S. AHTR102C 6101 FLIGHTLINE DRIVE EVANSVILLE, IN

DATED: 6/4/03

5/25/04	HM	378.2		P.T.T. 378.2 WO # 4260

I certify that this Propeller has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

SIGNED: Andy W Hudnall DATED: 5/25/04

TRI-STATE AERO, INC. C.R.S. AHTR102C 6101 FLIGHTLINE DRIVE EVANSVILLE, IN

5-9-05	HM	561.3		HOURS 561.3 DATE 5-9-05

AT THE TIME OF THIS INSPECTION, I CERTIFY THAT THIS Propeller HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

[redacted] Eric W. Mengelson A&P 3026965 IA

Date	Propeller TSN	Propeller TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
5/31/06	HM:	748.5		HOURS 748.5 DATE 31MAY06 AT THE TIME OF THIS INSPECTION, I CERTIFY THAT THIS PROPELLOR HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Michael W Hall 2748936 IA

PROP MODEL:
PHC-J3YF-1RF/F7694
PROP S/N: FP1692B
REG NO: 972JM
WORK ORDER:
8556-03-2007

Cirrus Design Factory Service Center
Repair Station No. YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone: 218- 788-3101

DATE 3/19/2007
A/C TSN 848.2
PROP TT 84[illegible]
HOBBS 84[illegible]

Prop Entries

(6) Performed propeller 100HR inspection IAW cirrus mm chapter 5-20 and 5-30.... (9) Researched ADs through bi-weekly issue 2007-05. all ADs are in compliance at this time.... (18) Lubricated propeller hub IAW Hartzell Owners Manual section Maintenance Practices.... (19) Dressed out minor nicks and erosion from propeller blades IAW cirrus mm chatper 61-10 and Hartzell Owners manual section Maintenance Practices.... (110) Polished spinner IAW CDC AMM 12-20 ... (126) I certify that this propeller has been inspected in accordance with a 100HR/annual inspection and was determined to be in airworthy condition.

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: 3/19/2007

SIGNED:
Mike McGinn
Certified Repair Station No. YD5R855Y

Work Order: 8556-03-2007

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AirQuest Aviation
485 Airport Road
Butler, PA 16002

Date: 5/16/2008; Aircraft: N972JM; Type: CIRRUS SR22; S/N: 0212
Complied with annual inspection of propeller in accordance with Cirrus and Hartzell maintenance manuals.
The Aircraft and/or Component Identified above was Inspected and/or Repaired in accordance with current FAA Regulations and is
Approved for Return to Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station. I certify that this
airframe has been inspected in accordance with a 50hr, 100hr, 200hr, 300hr, annual inspection and was determined to be in airworthy
condition.
Total Time 1080.6 WO# 08-0144 Hobbs 1080.6
Signed _____ Date 5/16/08
AirQuest Aviation 485 Airport Rd. Butler, PA 16002
Q3ER924K

AirQuest Aviation
485 Airport Road
Butler, PA 16002

Date: 6/10/2009; Aircraft: N972JM; Type: CIRRUS SR22; S/N: 0212
Complied with annual inspection of the aircraft propeller in accordance with Cirrus maintenance manual. The Aircraft and/or
Component Identified above was Inspected and/or Repaired in accordance with current FAA Regulations and is Approved for Return to
Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station. I certify that this propeller has been inspected
in accordance with a annual inspection and was determined to be in airworthy condition.
Hobbs time 1105.5 WO#: 09-0825
Signed _____ Date 6-10-09
AirQuest Aviation 485 Airport Rd. Butler, PA 16002
Q3ER924K

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

AirQuest Aviation
485 Airport Road
Butler, PA 16002

AIROQUEST AVIATION
Beyond Expectations...

Date: 7/26/2010; Aircraft: N972JM; Type: CIRRUS SR22; S/N: 0212
Complied with annual inspection of the aircraft propeller. Removed and replaced governor gasket with P/N 15524-101. The Aircraft and/or Component Identified above was Inspected and/or Repaired in accordance with current FAA Regulations and is Approved for Return to Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station. I certify that this propeller has been inspected in accordance with a annual inspection and was determined to be in airworthy condition.
ACTT: 1291.0 Hobbs time: 1291.0 PTT: 1291.0 PTSN: 1291.0 WO#: 10-1409
Signed
AirQuest Aviation 485 Airport Rd. Butler, PA 16002
Q3ER924K

AirQuest Aviation
485 Airport Road
Butler, PA 16002

AIROQUEST AVIATION
360

Date: 8/29/2011; Aircraft: N972JM; Type: CIRRUS SR22; S/N: 0212

Complied with annual inspection of the aircraft propeller.

The Aircraft and/or Component Identified above was Inspected and/or Repaired in accordance with current FAA Regulations and is Approved for Return to Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station. I certify that this propeller has been inspected in accordance with a annual/100hr inspection and was determined to be in airworthy condition.
ACTT: 1342.3 Hobbs time: 1342.3 WO#:11-1962 TSN: 1342.3
Signed
AirQuest Aviation 485 Airport Rd. Butler, PA 16002
Q3ER924K

AirQuest Aviation
485 Airport Road
Butler, PA 16002

AIRQUEST AVIATION

Date: 9/18/2012; Aircraft: N972JM; Type: CIRRUS SR22; S/N: 0212
Complied with annual inspection of propeller in accordance with Cirrus maintenance manual section 5-20.

The Aircraft and/or Component Identified above was Inspected and/c. Repaired in accordance with current FAA Regulations and is Approved for Return to Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station. I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.
ACTT: 1360.2 Hobbs time:1360.2 PTT: 1360.2 WO#: 12-2401
Signed
AirQuest Aviation 485 Airport Rd. Butler, PA 16002
Q3ER924K

Date	Propeller TSN	Propeller TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directive Service Document Compliance

LEADING EDGE
AVIATION SERVICES, INC.
Tampa, FL

CIRRUS
AUTHORIZED SERVICE CENTER

Date: 5/08/2013; Aircraft: N972JM; Type: CIRRUS; S/N: 0212; Hobbs: 1401.1; Total Time: 1401.1; Prop - Type: PHC-J3YF-1RF, S/N: FP1692B, Time: 1401.1, Last Prop MOH: 1401.1-5/06/2013, SMOH: 0.0

-Removed propeller for repair. Installed after work completed by Aircraft Propeller Works.

Outside Repair Completed: 5/06/2013
Item: PHC-J3YF-1RF, S/N: FP1692B
Repaired By: Aircraft Propeller Works, Inc. PO #: LEA-19751

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jonathan Bennett A&P 3026634
6582 Eureka Springs Rd. Tampa, Fl 33610
Tampa Executive Airport (KVDF) 813 626 1515

Aircraft Propeller Works, Inc.

1401.1 HM

Date: 5/6/2013

Model No: PHC-J3YF-1RF / F7694

Serial No: FP1692B

APW#: APW5207

This Hartzell Propeller overhauled in accordance with Hartzell manuals 202A, 113B and 133C. Blade serial numbers (1) J72639C (2) J72637C (3) J72638C. Complied with SB-61-118F Rev.1, SB-61-136 Rev.1 and SL-61-217. No AD's apply to this propeller at this time. Approved for return to service. TTSN: Unknown TSO:00.0

Arthur J Michaud

Authorized Signature

FAA Repair Station # T4ZR741Y

A/C Hrs

Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.

AFG Aviation – Maintenance & Repair
28000 Airport Rd. A-17 Punta Gorda, FL 33982
Tel: 941-575-8605 · Fax: 941-575-8734 · qa@avionix.com

11-02-2015

PROPELLER
N972JM

TOTAL TIME: 1749.4
HOBBS: 1749.4

Complied with Annual inspection in accordance with Cirrus checklist. Removed spinner, lubed and inspected. Operational check good.

I certify this propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition at this time.

John McCormack IA47580823

APG Aviation – Maintenance & Repair
28000 Airport Rd. A-17 Punta Gorda, FL 33982
Tel: 941-575-8605 · Fax: 941-575-8734 · ga@avionix.com

12-05-2016 N972JM SR22 SN 0212 HM 1881.6 TTAF 1881.6

CW WITH THE ANNUAL INSPECTION CHECKLIST. INSPECTED HUB, BLADES, SPINNER, AND BACKING PLATE. NO DEFECTS NOTED. DRESSED AND PAINTED PROPELLER. LUBRICATED HUB. OPERATIONAL CHECK SATISFACTORY.

JOE FOUTH
3538930 AP

TTP 1881.6
TSMOH 480.5

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AS PER FAR PART 43 APP D AND WAS FOUND TO BE IN AN AIRWORTY CONDITION. ADs THRU REVISION 2016-22.

JOHM McCORMACK
47580823 IA

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

Fixed Wing Aviation Maintenance
Lakeland Linder Regional Airport (KLAL)
3760 Airfield Drive West WWW.FIXEDWINGAVIATION.COM
Lakeland Fl 33811 863-606-5757

Date: 2/13/2018; Aircraft: N972JM; Type: CIRRUS; S/N: 0212; Hobbs: 2024.8; Total Time: 2024.8; Engine - Type: IO-550-N, S/N: 686326, Time: 2024.8; Prop - Type: PHC-J3YF-1RF, S/N: FP1692B, Time: 2024.8

-Verified AD compliance through bi-weekly issue 2017-26.
-Researched All Cirrus Service Bulletins for this S/N aircraft and made a list of all applicable at this time.
-Complied with Cirrus 100hr inspection checklist.
-Inspected prop for cracks,leaks,abrasions,lubed hub.
-I certify that this propeller has been inspected in accordance with a 100hr inspection and has been determined to be in airworthy condition at this time.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jonathan Coradin _____ A&P 3502686IA

AIRCRAFT PROPELLER WORKS, INC

506 Charlotte Road, Auburndale, FL 33823 CRS# 4TZR125D

PROPELLER S/N FP1692B **WORK PERFORMED** Repair

PROPELLER M/N HC-J3YF-1RF

Propeller blades dressed and repainted, in accordance with Hartzell manual 202A. Continue time.

PERTINENT DETAILS ON FILE UNDER WORK ORDER: 3011P

DATE: 4/16/2020

INSTALLER MUST CONFIRM ELIGIBILITY WITH APPLICABLE TECHNICAL DATA AND INSTALL I/A/W FAR 43.9

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

Fixed Wing Aviation Maintenance
Lakeland Linder Regional Airport (KLAL)
3760 Airfield Drive West WWW.FIXEDWINGAVIATION.COM
Lakeland Fl 33811 863-606-5757

Date: 5/19/2020; Aircraft: N972JM; Type: Cirrus SR22; S/N: 0212; Hobbs: 2285.0; Total Time: 2285.0; Engine - Type: IO-550-N, S/N: 686326, Time: 2253.8; Prop - Type: PHC-J3YF-1RF, S/N: FP1692B, Time: 2253.8, Last Prop MOH: 2095.4-8/31/2018, SMOH: 158.4

-Complied with Cirrus 100 hour inspection checklist.
-Verified AD compliance through bi-weekly issue 2020-10. Refer to AD note compliance record for reference to Method of compliance. The following AD's have been verified: AD 2002-09-08: Superseded. AD 2005-14-11: N/A. AD 2007-26-09: N/A. AD 2008-13-28: N/A.
-Inspected propeller for cracks, leaks, and abrasions.
-Lubricated hub as required.
-Removed propeller for outside repair, reinstalled as required.
-I certify that this propeller has been inspected in accordance with a 100hr inspection and has been determined to be in airworthy condition at this time.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jacob Johnson _____ A&P 3855457IA