

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-J3YF-1RF

PROPELLER S/N FP7736B

LOGBOOK # 1

PROPELLER MAINTENANCE RECORD

Position ONE

Propeller Model PHC-D3YF-1RF

Propeller S/N FP7736B

Blade Design F7392-1

Blade S/N's

No. 1 L13536

No. 2 L13537

No. 3 L13539

No. 4 _____

No. 5 _____

No. 6 _____

Spinner Assembly Part No. _____

PITCH RANGE

High/Feather _____

Start Lock _____

Low _____

Reverse _____

Aircraft Manufacturer Cirrus Design Corporation

Aircraft Model SR20

S/N 2091

Registration N16KE

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
			<h2 style="text-align: center;">Southeast Aero Services Inc.</h2> <p style="text-align: center;">St Augustine, FL.</p> <p style="text-align: center;">Phone (904) 824-1899/Fax (904) 824-6334</p> <p style="text-align: center;">Hartzell PHC-J3YF-1RF s/n: FP7736B N16KE</p> <p>9-7-12 Hobbs:281.7hrs. Prop TT:235.0hrs. Completed an Annual inspection in accordance with Chapter 5, Cirrus SR-20 Scheduled inspection report. Serviced Hub with Aeroshell #6 lubricant. AD's checked thru FAA Bi Weekly 2012-17. No AD's due at this time.</p> <p>I certify this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in an Airworthy condition at this time.</p> <p style="text-align: center;">Bryan M Wood A&P3216290IA</p>
			<div style="display: flex; justify-content: space-between;"> <div> <p>PROP MODEL: PHC-J3YF-1RF PROP S/N: FP7736B REG. NO: N16KE WORK ORDER: 2941-06-2013</p> </div> <div style="text-align: center;">  <p>ADVANCED LANCASTER</p> </div> <div> <p>Advanced Lancaster LP 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179</p> </div> <div> <p>DATE: 1/9/2014 A/C TSN: 277.4 PROP TT: 277.4 HOBBS: 331.6</p> </div> </div> <p>Prop Entries</p> <p>Removed and reinstalled the Propeller and Prop. Governor for overhaul. Overhaul completed by Sensenich Propeller Services, Inc. under WO's L24954 and L24952.</p> <p>Maintenance Release</p> <p>The aircraft and/or component(s) on N16KE was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.</p> <div style="display: flex; justify-content: space-between;"> <p>DATE: 1/9/2014</p> <p>SIGNED: </p> <p>Work Order: 2941-06-2013</p> </div> <div style="display: flex; justify-content: space-between;"> <p>Richard A. Barnhart II, IA: 9124994AP</p> <p>Printed by EBis 3 (datcomedia.com)</p> </div>

MAINTENANCE RELEASE

PHC-J3YF-1RF

Part No: F7392-1 Description: HARTZELL PROPELLER Serial No: FP7736B
was ☐ REPAIRED (describe)

☒ OVERHAULED per the following documents (include revision levels):
Manuals 113B R40, 133C R30, 202A Vol. 1 R45, Vol. 2 R29, Vol. 3 R33, Vol. 7 R35, Vol. 10 R32
Service Bulletins THRU 61-306 R3, 61-322 R1
Service Letters THRU 61-263, 61-267, 61-278, 61-329
Service Instructions THRU 61-212A
Service Advisories THRU 82

The following Airworthiness Directives have been complied with:

A.D. Method of Recurs at:
N/A Compliance: Date or Hours

Time Since New: Brought forward Time Since Overhaul/Major: -0-

The item(s) identified above were repaired or overhauled (as indicated) and inspected in accordance with current FAA regulations and are approved for return to service. Pertinent details of this repair or overhaul are on file at this repair station under work order # L24954

Date August 22, 2013 Signed *C. J. [Signature]*
For Repair Station #QV9R194N

SENENICH PROPELLER SERVICE, INC.

519 East Airport Road, Lititz, PA 17543

FORM 004

Date

MAINTENANCE RELEASE

N16KE

Part No: C290D3-R/T23

Description: McCAULEY GOVERNOR

Serial No: 110158

was ☐ REPAIRED (describe)



OVERHAULED per the following documents (include revision levels):

Manuals 780401 R8, MPC26 R2

Service Bulletins THRU 266

Service Letters THRU 2013-1

Service Instructions N/A

Service Advisories N/A

The following Airworthiness Directives have been complied with:

A.D.

Method of

N/A

Compliance:

Recurrs at:

Date or Hours

Time Since New: Brought forward

Time Since Overhaul/Major: -0-

The item(s) identified above were repaired or overhauled (as indicated) and inspected in accordance with current FAA regulations and are approved for return to service. Pertinent details of this repair or overhaul are on file at this repair station under work order #

Date August 13, 2013

L24952

Signed

For Repair Station #QV9R194N

FORM 004

SENSENICH PROPELLER SERVICE, INC.

519 East Airport Road, Lititz, PA 17543

PROP MODEL:
PHC-J3YF-1RF
PROP S/N: FP7736B
REG. NO: N16KE
WORK ORDER:
3207-01-2014



Advanced Lancaster LP

530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179

DATE: 4/2/2014
A/C TSN: 278.6
PROP TT: 278.6
HOBBS: 333.3

Prop Entries

Cirrus Propeller Annual Inspection completed using the Cirrus AMM check list ch. 5-20. Cleaned and dressed blades.
Serviced hub. All ADs current through 2014-06. Ops check good.

I certify that this PROPELLER has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 4/2/2014

SIGNED:

Work Order: 3207-01-2014

Richard A. Barnhart II, IA: 3124994AP

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PROP MODEL:
PHC-J3YF-1RF
PROP S/N: FP7736B
REG. NO: N16KE
WORK ORDER:
3864-04-2015



Advanced Lancaster LP

530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179

DATE: 5/21/2015
A/C TSN: 328.2
PROP TT: 328.2
HOBBS: 391.6

Prop Entries

Cirrus Propeller Annual Inspection completed using the Cirrus AMM check list ch. 5-20. Cleaned and dressed blades.
Serviced hub. All ADs current through 2015-10.

I certify that this PROPELLER has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.


DATE: 5/21/2015

SIGNED:

Work Order: 3864-04-2015

Richard A. Barnhart II, IA: 3124994AP

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Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.			
			<u>PROPELLER ENTRY</u>			
	"N" #: N16KE	Make: CIRRUS	Model: SR20	Serial #: 2091	Total Time: 362.4	Date: 6/01/2016
	Description					
	1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH CFR 145.211(c)(ii).					
	2. COMPLIED WITH AN ANNUAL INSPECTION I/A/W CIRRUS SR20 M/M, APPLICABLE SECTION OF CHAPTER 05-20 AND FAR 43 APPENDIX D. GROUND RUN, OPERATIONAL AND LEAK CHECKS GOOD. WORK PERFORMED I/A/W CIRRUS SR20 M/M, APPLICABLE SECTION OF CHAPTER 12-10.					
	*****MAINTENANCE RELEASE*****					
	THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 93652.					
		SIGNED BY: <u><i>Jack Aaron</i></u> FOR				
		EAGLE AVIATION, INC., 2881 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170				
		FAA APPROVED REPAIR STATION NO. FEHR859D				


"N" #:	Make:	Model:	Serial #:	Total Time:	Date:
N16KE	CIRRUS	SR20	2091	404.0	07/14/2017

1.	Description	Remarks
2.	COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH CFR 145.211(c)(ii).	
	COMPLIED WITH AN ANNUAL INSPECTION I/A/W CIRRUS SR20 M/M, APPLICABLE SECTION OF CHAPTER 05-20 AND FAR 43 APPENDIX D. GROUND RUN, OPERATIONAL AND LEAK CHECKS GOOD. WORK PERFORMED I/A/W CIRRUS SR20 M/M, APPLICABLE SECTION OF CHAPTER 12-10.	



**EAGLE
AVIATION**

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Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
			<div> <div>wo: WO 080118-04</div> <div>  <div>Propeller - page 1 of 1</div> </div> <div>Airtech, LLC - 662 Airport Road - Buckhannon, West Virginia 26201 - 304-439-2445</div> <div> <div> <div>N16KE</div> <div>Hobbs: 509.2</div> </div> <div> <div>Hartzell, PHC-J3YF-1RF, S/N: FP7736B</div> <div>Flight hours: 431.6</div> </div> <div> <div>August 23, 2018</div> </div> </div> <p>Complied with 100 hr./Annual inspection IAW Cirrus SR20 AMM ,applicable section of chapter 5-20 and FAR 43 appendix D, performed operational checks and ground runs IAW Cirrus AMM 5-30, no defects noted at this time, Dressed blades IAW AC-43-13-1B, 8-73. All Airworthiness Directives current through 08/23/2018</p> <p>With respect to the work performed, this aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected/tested in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details of work performed are on file with Airtech, LLC under work order: WO 080118-04.</p> <p>Nicholas Upton CRS# 5A8D960B <i>Nicholas Upton</i></p> </div>