

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-53Y1F-1N/N7605B

PROPELLER S/N NJ133B

LOGBOOK # _____

HARTZELL PROPELLER INC

Item Number: J3F30500

Date: 7/7/2009

INSPECTION

Work Order #: M960840

Model Number PHC-J3Y1F-1N/N7605B											
Ass'y Ser No. NJ133B		Hydr Unit No. NA		Bulkhead No. NA			Valve No. NA				
Blade 1:A3128		Blade 2:A3132		Blade 3:A3127			Blade 4:		Blade 5:		Blade 6:
Clamp 1:		Clamp 2:		Clamp 3:			Clamp 4:		Clamp 5:		
Reverse NA	Start Lock NA	Low Pitch 12.4	High Pitch 35.0	Feather NA	Position	Orient.	Qty:Al	St	Scrw	A-2424-1	Washer
Ref Radius (inches) for angles: 30					2	L	0	0	0	0	2
					2	T	1	0	0	0	2
Comments: Deice Kit: NA											
Packing Certified By: <i>R. Deane</i>					Date: <i>7-7-09</i>						
Inspected By: Tim Jess											

The approved design data for this propeller incorporates all changes required by applicable Airworthiness Directives.

PROPELLER MAINTENANCE RECORD

Position ONE

PITCH RANGE

Propeller Model PHC-J3Y1F-1N/N7605B High/Feather _____

Propeller S/N NJ133B

Start Lock _____

Blade Design N7605B

Low _____

Blade S/N's

Reverse _____

No. 1 A3128

No. 2 A3132

No. 3 A3127

No. 4 _____

No. 5 _____

No. 6 _____


Aircraft Manufacturer CIRRUS DESIGN CORP.

Aircraft Model SR-22

S/N 3488

Registration N804LX

Spinner Assembly Part No. _____

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
7-16-2009	.0	NA	.0	<p>I have Dynamically Balanced Propeller IAW Hartzell Propeller Owner's Manual 145 Rev. 6 Dated Dec. 2008 Section 61-00-45 on <u>7-16-2009</u> (DATE). The location of the Weight(s) are <u>70/190</u> degree And are <u>4.5 / 25.5</u> gram(s).</p> <p><u>Mike R. Bullard</u>  (Sign/Stamp) Cirrus Design Corporation, PC 338CE</p>

PROP MODEL:
 PHC-J3Y1F-1N/N7605B
 PROP S/N: NJ133B
 REG. NO: 804LX
 WORK ORDER:
 5042-07-2010

Executive Beechcraft STL, Inc.
 Repair Station No. DEBR152D
 532 Beechcraft Ave.
 Chesterfield, MO 63005
 Phone: 636-532-4800

DATE: 8/11/2010
 A/C TSN: 164.7
 PROP TT: 164.7
 HOBBS: 164.7

Prop Entries



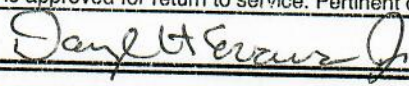
(1) Completed an Annual Inspection referencing the Cirrus SR-22 Maintenance Manual p/n 13773-001, Reissue B dated June 15, 2010.

Maintenance Release

I certify that this propeller has been inspected in accordance with an Annual Inspection meeting the intent of 14 CFR 91.409 and Part 43, Appendix D and has been determined to be in an airworthy condition and is approved for return to service. Pertinent details of the inspection/repairs are on file at this repair station DEBR152D under the above noted work order.

DATE: 8/11/2010

SIGNED: John Merriman Work Order: 5042-07-2010
 John Merriman
 Certified Repair Station No. DEBR152D
 Printed by EBis 3 (datcomedia.com)

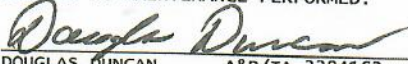
Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.					
Propeller Logbook Entry 			TAC Air Aircraft Maintenance 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441					Authorized Cirrus Service Center
Work Order No.	Date Completed	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	Flight Hobbs	
RDU-12363	1 AUG 2012	N804LX	Cirrus	SR22	3488	719.7	595.7	
Propeller: PHC-J3Y1F-1N SN: NJ133B AD search complied with using ATP revision date 6/4/12. I certify that this Propeller has been inspected for an Annual Inspection per FAR43 Appendix D using Cirrus Design SR22 Inspection Checklist 05-20 as a reference and was determined to be in an airworthy condition and is approved for return to service for the work performed at this date and time. I certify that the entry identified above was repaired and inspected in accordance with current FAA Regulations and for the work performed only and was found airworthy and is approved for return to service. Pertinent details of this repair are on file at this facility.								
Authorized Signature:						Darryl H. Evans Jr. A&P 2772468 IA		



Propeller Logbook Entry	TAC Air Aircraft Maintenance						Authorized Cirrus Service Center
			1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441				
Work Order No.	Date Completed	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	Flight Hobbs
RDU-13476	13 DEC 2012	N804LX	Cirrus	SR22	3488	841.4	695.7
Lubed propeller IAW Cirrus SR20 AMM CH 12-20.							
I certify that the work described above was performed satisfactorily and in accordance with approved/acceptable data and is approved for return to service.							
Authorized Signature:						Gregory P. Ziegler A&P 3452313	



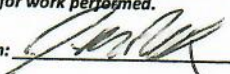
DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
 LOG ID# 9226 20-September-2013 WO# 5859 REF# 5859 AC TT 838.0 HOBBS 1016.8
 N804LX S/N 3488 CIRRUS SR22 TN
 FHM 838.0 TSN 838.0 TSO 838.0

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PROPELLER
 *COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 8/27/13. NEXT ANNUAL INSPECTION DUE SEP 2014.
 I CERTIFY THAT THIS AIRCRAFT, ENGINE, OR PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
 THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.


 DOUGLAS DUNCAN A&P/IA 3384163
 9-20-13
 DATE

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
				<p style="text-align: center;">HERITAGE</p> <div style="text-align: right;"></div> <p style="text-align: center;">Propeller Log N804LX – Cirrus SR22 S/N: 3488 Airframe Hobbs 1190.1 Flight Hobbs: 972.6 Hartzell Model PHC-J3Y1F-IN/N7605B SN NJ133B Propeller TT: 972.6</p> <p>Complied with the following items:</p> <ul style="list-style-type: none"> • Inspect propeller per Ch 61-00-45 page 5-1 and on. • Lube per the Hartzell MM Ch 61-00-45 page 6-9 and on. • AD's checked through ATP Content Revision 10/07/2015. <p><i>I certify that this Propeller has been inspected IAW an "ANNUAL" Inspection and was determined to be in Airworthy condition.</i></p> <p><i>"The above items were complied with per the "Manufactures Maintenance Procedures". This aircraft/engine is "Approved for Return to Service" for work performed.</i></p> <p>Date: October 16, 2015 Sign:  Luke Jean for CRS-IGXR989E WO#SH17750</p>

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
				<div style="text-align: center;"></div> <div style="text-align: right;"></div> <p style="text-align: center;">Propeller Log N804LX – Cirrus SR22 S/N: 3488 Airframe Hobbs 1281.1 Flight Hobbs: 1044.0 Hartzell Model PHC-J3Y1F-IN/N7605B SN NJ133B Propeller TT: 1044.0</p> <p>Complied with the following items:</p> <ul style="list-style-type: none"> • Inspect propeller per Ch 61-00-45 page 5-1 and on. • Lube per the Hartzell MM Ch 61-00-45 page 6-9 and on. • AD's checked through ATP Content Revision 11/02/2016. <p><i>I certify that this Propeller has been inspected IAW an "ANNUAL" Inspection and was determined to be in Airworthy condition.</i></p> <p><i>"The above items were complied with per the "Manufactures Maintenance Procedures". This aircraft/engine is "Approved for Return to Service" for work performed.</i></p> <p>Date: November 08, 2016 Sign:  Josh Rock for CRS-IGXR989E WO#SH19019</p>



INFINITY AVIATION

117 Perimeter Road /Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

Date: 11/17/2017; Aircraft: N804LX; Type: SR22T; S/N: 3488; Hobbs: 1332.10; Tach:; Total Time: 1082.70

*Inspected Propeller. Painted each blade face with flat black paint. Lubricated hub with proper grease.

*I certify that this propeller has been inspected in accordance with an Annual/100 hour Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at Infinity Aviation Services LLC under the work order listed.

Signature: Alan Desrosiers
Date: 11/17/2017, W/O: I16658
Infinity Aviation Services LLC
FAA Certified Repair Station
#I6FR992Y



INFINITY AVIATION

117 Perimeter Road /Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

Date: 11/21/2018; Aircraft: N804LX; Type: SR22T; S/N: 3488; Hobbs:; Tach:; Total Time:

*Inspected Propeller. Painted each blade face with flat black paint. Lubricated hub with proper grease.

*I certify that this propeller has been inspected in accordance with an Annual/100 hour Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at Infinity Aviation Services LLC under the work order listed.

Signature: Alan Desrosiers
Date: 11/21/2018, W/O: I16918
Infinity Aviation Services LLC
FAA Certified Repair Station
#I6FR992Y



INFINITY AVIATION

117 Perimeter Road /Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

Date: 12/18/2019; Aircraft: N804LX; Type: SR22; S/N: 3488; Hobbs: 1448.80; Tach: 1170.20; Total Time: 1170.20

Inspected Propeller. Painted each blade face with flat black paint. Painted each blade tip matching the previous color as required. Lubricated hub with proper grease.

I certify that this propeller has been inspected in accordance with an Annual/100 hour Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at Infinity Aviation Services LLC under the work order listed.

Signature: Glenn Ducharme
Date: 12/18/2019, W/O: I17226
Infinity Aviation Services LLC
FAA Certified Repair Station
#I6FR992Y



INFINITY AVIATION

117 Perimeter Road /Nashua, NH 03063

Date: 2/03/2021; Aircraft: N804LX; Type: SR22; S/N: 3488; Hobbs: 1490.00; Tach: 1201.20; Total Time: 1201.20

Inspected Propeller. Dressed each blade to remove minor nicks and abrasions. Painted each blade face with flat black paint. Lubricated hub with proper grease.

I certify that this propeller has been inspected in accordance with an Annual/100 hour Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at Infinity Aviation Services LLC under the work order listed.

Signature: Glenn Ducharme
Date: 02/01/2021, W/O: I17576
Infinity Aviation Services LLC
FAA Certified Repair Station
#I6FR992Y

JORDAN PROPELLER SERVICE, INC.

103 East Rhapsody San Antonio, Texas 78216

Certificated Repair Station No. EK2R797K

PROPELLER S/N NJ133B HAS BEEN BALANCED

REFERENCE Chadwick Helmuth Paper "Smooth Propeller"

Dynamically Balanced Propeller To Less Than 0.03 ips.

PERTINENT DETAILS ON FILE UNDER WORK ORDR 22987

SIGNED *Barry C. Jordan* DATE 24/Apr/2022

MECHANIC MAKING INSTALLATION ON A/C MUST C/W FAR 43.9

