

HARTZELL

PROPELLER OWNER'S MANUAL



Form No. 096-010 Rev. 1

HARTZELL PROPELLER INC

INSPECTION

CSO 454775-2
Model Number

Part Number: J3F20501AFM

Date: 1/12/2007

Work Order #: M458950

Mat

Ass'y Ser No. FP5509B		Hydr Unit No. NA		Bulkhead No. NA		Valve No. NA		Dome No.	
Blade 1 A0339		Blade 2 A0338		Blade 3 A0340		Blade 4		Blade 5	
Blade 6		Blade 7		Blade 8		Blade 9		Blade 10	
Carton No.		Lbs.		Weight		Kilos		Height	
Width		Length		Packing		Spinner Mounting Kit: A-2476-7			
Comments: Deice Kit: NA I.D.S# 2556 1-10-07 12.4 L.P./S.L. @ 30" Radius									
Packing Certified By: <i>P.D.</i>					Date: 1/12/07				

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

TESTING AND TROUBLESHOOTING

INSTALLATION

INTRODUCTION



HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-53YF-1N

PROPELLER S/N FP5509B

LOGBOOK # _____

PROPELLER MAINTENANCE RECORD

Position _____

Propeller Model PHC-53YF-1N

Propeller S/N FP 5509B

Blade Design N7605B

Blade S/N's

No. 1 A0339

No. 2 A0338

No. 3 A0340

No. 4 _____

No. 5 _____

No. 6 _____

Spinner Assembly Part No _____

PITCH RANGE

High/Feather _____

Start Lock _____

Low _____

Reverse _____

Aircraft Manufacturer Cirrus Design

Aircraft Model SR-22

S/N ~~22-2308~~^{FFB S/N} 22-2380

Registration _____

PROPELLER

LANMAR AVIATION

WO # 2662

145 TOWER AVENUE GROTON NEW LONDON AIRPORT GROTON, CT 06340
FAA Approved Repair Station # L4AR428X Phone: 860-446-8621 Fax: 860-446-0329

Registration #	Prop. Make / Model	Prop. Serial #	AFTT	Hr. Mtr.
N90MG	PHC-J3YF-1N	FP5509B	266.7 hrs.	266.7 hrs.
Prop. TT	Prop. TSOH	Overhaul Due AFTT	New	Overhaul Due Date
266.7 hrs.	N / A	2400.0 hrs.	3/20/2007	3/20/2013

1. Completed all propeller Annual Inspection items in accordance with Chapter 5-20 of Cirrus SR 22 Airplane Maintenance Manual, p/n 13773-001, dated Apr. 16, 2007.
2. AD's checked thorough bi-weekly 2008-4 for applicability.
3. Completed an Operational Inspection in accordance with M.M. Chapter 5-30.

THE AIRCRAFT PROPELLER IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR ARE AT THIS REPAIR STATION UNDER WORK ORDER NO. 2662, DATED 3/05/2008.

SIGNED 
Paul R. Gilman

PROP MODEL:
PHC-J3YF-1N
PROP S/N: FP5509B
REG NO: N90MG
WORK ORDER: 877

Advanced Aircraft Services LP

500 Airport Rd. Suite D
Lititz, PA 17543
Phone: 717-735-5179

DATE: 3/26/2009
A/C TSN: 412.2
PROP TT: 412.2
HOBBS: 439.9

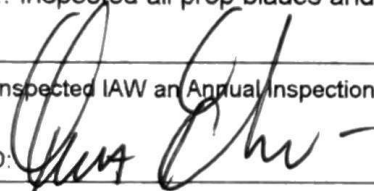
Prop Entries

Completed an Annual Inspection using the Cirrus AMM check list ch. 5-20.... AD 08-13-28 Prop Hub Lube Holes, N/A by design/part number.... Inspected all prop blades and serviced hub. All AD's current thru 09-07.
-END-

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

DATE: 3/26/2009

SIGNED:



Work Order: 877

Richard A. Barnhart II, IA: 3124994

Printed by EBis 3 (datcomedia.com)

Mass Aviation Services, LLC
Worcester Regional Airport
375 Airport Drive, Worcester, MA 01602

2-4-10 WO# 4568 Reg. N90MG Hobbs: 595.5 Flight Hobbs: 544.7 Prop T.T. 544.7

Propeller: Serviced hub with grease. Painted blade faces flat black. I certify that this propeller has been inspected in reference with an annual inspection and is determined to be in airworthy condition and approved for return to service.



AP31589366IA

Date

Reg: N90MG Date: 03/10/2012 Make/Model: PHC-53YF-IN S/N FP5509B Hobbs:1097.6 FLT: 995.7

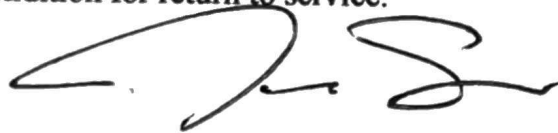
ns.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. The following work was performed with the scope and detail of CFR 14, FAR Part 43 , appendix D.

The following was performed:

- All AD's were checked to date.
- This propeller was determined to be in satisfactory condition for return to service.

Jeff Savko IA 2726736



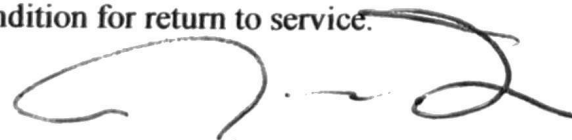
Reg: N90MG Date: 04/01/2013 Make/Model: PHC-53YF-IN S/N FP5509B Hobbs:1253.1 FLT: 1169.6

I certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. The following work was performed with the scope and detail of CFR 14, FAR Part 43 , appendix D.

The following was performed:

- All AD's were checked to date.
- This propeller was determined to be in satisfactory condition for return to service.

Jeff Savko IA 2726736



Reg: N90MG
Make/Model: PHC-53YF-IN
S/N: FP5509B

Date: 05/05/2014
Hobbs: 1392.3
Flight : 1319.8

I certify that this **Propeller** has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition. The following work was performed with the scope and detail of CFR 14, FAR Part 43 , appendix D.

The following was performed:

- Dressed propeller.
- All AD's were checked to date.
- This propeller was determined to be in satisfactory condition for return to service.

Jeffrey Savko IA 2726736



JMS SERVICES LLC

Reg: N90MG
Make/Model: PHC-53YF-IN
S/N: FP5509B

Date: 06/23/2015
Hobbs: 1515.5
Flight : 1453.3

I certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. The following work was performed with the scope and detail of CFR 14, FAR Part 43 , appendix D.

The following was performed:

- Dressed propeller.
- All AD's were checked to date of 2015/06.
- This propeller was determined to be in satisfactory condition for return to service.

Jeffrey Savko IA 2726736



JMS SERVICES LLC

Reg: N90MG
Make/Model: PHC-53YF-IN
S/N: FP5509B

Date: 06/24/2016
Hobbs: 1571.9

I certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. The following work was performed with the scope and detail of CFR 14, FAR Part 43 , appendix D.

The following was performed:

- Dressed propeller.
- All AD's were checked to date of 2016/06.
- This propeller was determined to be in satisfactory condition for return to service.

Jeffrey Savko IA 2726736



JMS SERVICES LLC

Reg: N90MG

Make/Model: PHC-53YF-IN

S/N: FP5509B

Date: 06/14/2017

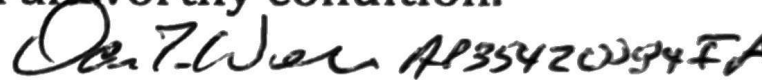

Hobbs: 1619.1

I certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. The following work was performed with the scope and detail of CFR 14, FAR Part 43 , appendix D.
The following was performed:

- Dressed propeller.
- All AD's were checked to date of 2017/06.
- This propeller was determined to be in satisfactory condition for return to service.

Jeffrey Savko IA 2726736



Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	PHC-J3YF-IN	S/N FP5509B	1651.8 H 1551.6 T 6-14-2018
	Removed spinner greased hub with aeroshell 6 cleaned hub and dressed blades re installed spinner. I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.		
	<div style="text-align: right;">  AP35420094FA </div>		
	Prop J3YF-IN	S/N FP5509B	1719.0 7/8/19
	Removed spinner greased hub with aeroshell 6. Cleaned hub, dressed blades and reinstalled spinner.		
	I certify that this ^{PROP} engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.		
	<div style="text-align: right;">  AP35720004IA </div>		

9/15/21		17963	REMOVED SPINNER, GREASED HUB AND SHELL'S CLEANED BLADES. RE INSTALLED SPINNER. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>[Signature]</i> AP3572027FA	
10/14/2022		1857.6	REMOVED SPINNER, GREASED, CLEANED, HUB AND BLADES RE INSTALLED SPINNER. REF. HARTZELL OWNERS MANUAL # 145 I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>[Signature]</i> AP3572027FA	