

N386AM
HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-5341F-1N

PROPELLER S/N NJ946B

LOGBOOK # 1

Model Number <u>PHC-J3Y1F-1N/N7605B</u>												
Ass'y Ser No. <u>NJ946B</u>		Hydr Unit No. <u>NA</u>		Bulkhead No. <u>NA</u>			Valve No. <u>NA</u>					
Blade 1: <u>A8831</u>		Blade 2: <u>A8844</u>		Blade 3: <u>A8874</u>			Blade 4:		Blade 5:	Blade 6:		
Clamp 1:		Clamp 2:		Clamp 3:			Clamp 4:		Clamp 5:			
Reverse <u>NA</u>	Start Lock <u>NA</u>	Low Pitch <u>12.2</u>	High Pitch <u>35.0</u>	Feather <u>NA</u>		Position <u>3</u>	Orient. <u>T</u>	Qty:Al <u>0</u>	St <u>0</u>	Scrw <u>2</u>	A-2424-1 <u>0</u>	Washer <u>0</u>
Ref Radius (inches) for angles: <u>30</u>												
Comments: <u>Deice Kit: NA</u>												
Packing Certified By: <u>TJaw</u>				Date: <u>6-8-14</u>								
Inspected By: <u>MIKEH</u>												

ent is
become a

The approved design data for this propeller incorporates all changes required by applicable Airworthiness Directives.
The propeller covered by this certificate has passed a functional test as required by 14 CFR Part 21.137(e)(2).

M073200

PROPELLER MAINTENANCE RECORD

Position ONE

Propeller Model PHC-J3Y1F-1N

Propeller S/N NJ946B

Blade Design N7605B

Blade S/N's

No. 1 A8831

No. 2 A8844

No. 3 A8874

No. 4 _____

No. 5 _____

No. 6 _____

Spinner Assembly Part No. _____

PITCH RANGE

High/Feather _____

Start Lock _____

Low _____

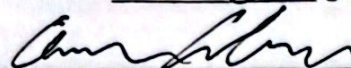
Reverse _____

Aircraft Manufacturer Cessna Design Corporation

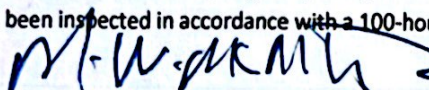
Aircraft Model SR22T

S/N 0823



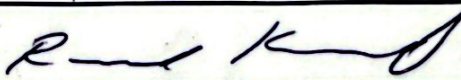
Registration N2218

Date	Propeller TSN TSO		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
6/26/14	0.0	N/A	0.0	<p>I have Dynamically Balanced Propeller IAW Hartzell Propeller Owner's Manual 145 Rev. 14 dated March/14 Section: 61-00-45 on <u>June 26, 2014</u> (DATE). The location of the Weight(s) are <u>none</u> degree And are <u>none</u> gram(s).</p> <p> (Sign/Stamp) MFG 603 Cirrus Design Corporation, PC 338CE</p>

Hartzell PHC-J3Y1F-1N, s/n NJ946B, August 6, 2015, Hobbs: 127.6, Flight: 101.9. Serviced prop hub with Aeroshell #6. This propeller has been inspected in accordance with a 100-hour inspection and is approved for return to service.

Signature  R. W. McBride, Jr. AP2710158

Chuck's Aircraft LLC. Austin Executive Airport

				PROPELLER RECORD ENTRY	
Registration	N2218	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 Phone (210) 384-3388 Fax (210) 384-3394 CRS U7TR491Y		Fit hour meter	157.0
Model No.	SR22T			Propeller TT	157.0
Serial No.	0823			PAGE 1 OF 1	
Prop Model	PHC-J3Y1F-1N				
Prop S/N	NJ946B	1. COMPLIED WITH A 100 HOUR INSPECTION IAW FAR43 APPENDIX D USING THE CIRRUS SR22 SERIES SCHEDULED INSPECTION REPORT AS A GUIDE. 2. LUBRICATED PROPELLER HUB. 3. PERFORMED GROUND RUN WITH SATISFACTORY RESULTS.			
I CERTIFY THAT A 100 HOUR INSPECTION HAS BEEN PERFORMED ON THIS PROPELLER IN ACCORDANCE WITH FAR 43 Appendix D, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair/inspection is on file at this repair station under Work Order: 11M-3849					
Date:	08/04/2016	Authorized Signature:	 Richard Kurland		

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
			<p>DATE: 5-25-2017 HR. MTR: 225 TOTAL TIME: 225</p> <p>Completed an Annual Inspection / 100 Hour service in accordance with Hartzell Service Manual All A.D.'s checked to this date. Lubricated hub. I certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.</p> <p><i>David Land</i> David Land A&P 3140576 IA</p>
			<p>DATE: 10-8-2018 HR. MTR: 335.5 flight 264.7 TOTAL TIME: 335.3</p> <p>Completed an Annual Inspection / 100 Hour service in accordance with Hartzell Service Manual All A.D.'s checked to this date. Lubricated hub. I certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.</p> <p><i>David Land</i> David Land A&P 3140576 IA</p>

DATE: 4-26-2019 HR. MTR: 277.1	FREDERICKSBURG AVIATION, LLC 465 AIRPORT ROAD FREDERICKSBURG, TX 78624	SMOH: N/A Serial No. NJ946B MODEL: PHC-J3Y1F-IN
<p>24 Propeller under W.O. 19357. Re-installed on plane and is returned to service for</p>		
<p>SAN ANTONIO PROPELLER SERVICE, INC. SERVICEABLE PARTS TAG</p> <p>Work Order <u>19357</u></p> <p>Customer Order No. _____</p> <p>Customer's Name <u>BOB SNOWDEN</u></p> <p>Part Name <u>PROPELLER</u> Part Mfg. <u>HARTZELL</u></p> <p>Part No. <u>PHC-J3Y1F-IN</u> Serial No. <u>NJ946B</u></p> <p>Remarks <u>COSMETIC REPAIR #3 BLADE</u> <u>INSPECT, RESEAL, BENCH TEST AND STATIC BAL.</u> <u>PROPELLER I/A/W 113B AND 135F.</u></p> <p>Maintenance Release This stamped paper is an official document and shall be kept with the AIRCRAFT'S OFFICIAL HISTORICAL RECORDS. Work accomplished under the above listed work order number is on file at this agency. The above component was repaired and/or inspected in accordance with the current FEDERAL AVIATION REGULATION, ground functionally tested and approved for return to service subject to Flight Operational Test. The mechanic making the installation must CW FAR 43.9</p> <p>Signed <u>Kenneth Hyster</u> Date <u>APRIL 25, 2019</u></p> <p>San Antonio Propeller Service, Inc. 234 W. Turbo • San Antonio, Texas 78216 FAA Approved Repair Station No. DM2R773K</p>		

DATE: 4-26-2019
HR. MTR: 277.1
TOTAL TIME: 277.1

FREDERICKSBURG AVIATION, LLC

465 AIRPORT ROAD
FREDERICKSBURG, TX 78624



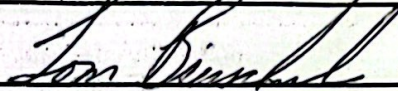
SMOH: N/A
Serial No. NJ946B
MODEL: PHC-J3Y1F-IN


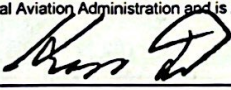
Removed propeller for Cosmetic repair performed by San Antonio Propeller under W.O. 19357. Re-installed on plan per Hartzell service manual. Torqued bolts, Test ran OK.

I certify that this Propeller has been installed per FAA Regulations and is returned to service for work performed.

David Land

David Land A&P 3140576 IA

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.	
	TSN	TSO			
			 Leading the Business of Aviation		
	Registration	N2218	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 Phone (210) 384-3388 Fax (210) 384-3394 CRS U7TR491Y	PROPELLER RECORD ENTRY	
	Model No.	SR22T		FLIGHT HM	299.1
	Serial No.	0823		HM	380.4
	Prop Model	PHC-J3Y1F-1N		PROP TT	299.1
	Prop S/N	NJ946B		TSOH	---
	<ol style="list-style-type: none"> COMPLIED WITH A 100 HOUR INSPECTION IAW FAR43 APPENDIX D USING THE CIRRUS SR22 SERIES SCHEDULED INSPECTION REPORT AS A GUIDE. LUBRICATED PROPELLER HUB. PERFORMED GROUND RUN WITH SATISFACTORY RESULTS. 				
	I CERTIFY THAT A 100 HOUR INSPECTION HAS BEEN PERFORMED ON THIS PROPELLER IN ACCORDANCE WITH FAR 43 Appendix D, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair/inspection is on file at this repair station under Work Order: 11M-5101				
	Date:	11/14/2019	Authorized Signature:	 T. BIERSCHWALE	

	PROPP MODEL: PHC-J3Y1F-1N PROP S/N: NJ946B REG. NO: 386AM WORK ORDER: 21227		Kim Davidson Aviation, Inc. Repair Station No. YYKR678L 2701 Airport Avenue Santa Monica, CA 90405 Phone: (Maint 310-391-6293) (Avionics 310-391-0692)	DATE: 12/24/2020 A/C TSN: 370.5 PROP TT: 370.5 FLIGHTTIME: 370.5
	Prop Entries			
	I certify that this Propeller has been Inspected in accordance with a 100Hr Inspection/Cirrus Annual Inspection Checklist and has been determined to be in AIRWORTHY CONDITION.			
	Maintenance Release: The aircraft, airframe, engine, propeller or appliance identified above was Repaired or Inspected in accordance with current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.			
	DATE: 12/24/2020	SIGNED:		Work Order: 21227
		Kim Davidson Certified Repair Station No. YYKR678L		Printed by EBis 3 (datcomedia.com)

	PROPP MODEL: PHC-J3Y1F-1N PROP S/N: NJ946B REG. NO: 386AM WORK ORDER: 21560		Kim Davidson Aviation, Inc. Repair Station No. YYKR678L 2701 Airport Avenue Santa Monica, CA 90405 Phone: (Maint 310-391-6293) (Avionics 310-391-0692)	DATE: 8/3/2021 A/C TSN: 446.5 PROP TT: 446.5 FLIGHTTIME: 446.5
	Prop Entries			
	Removed Prop PHC-J3Y1F-1N s/n NJ946B for Overhaul & Repair. Prop TT: 446.5			
	Maintenance Release: The aircraft, airframe, engine, propeller or appliance identified above was Repaired or Inspected in accordance with current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.			
	DATE: 8/3/2021	SIGNED:		Work Order: 21560
		Kim Davidson Certified Repair Station No. YYKR678L		Printed by EBis 3 (datcomedia.com)

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

Date	Propeller		A/C Hrs
	TSN	TSO	
8/23/21	4465	0.0	



AMERITECH INDUSTRIES DBA
 AMERICAN PROPELLER SERVICE
 REPAIR STATION No. NO3R717L
 20208 CHARLANNE DRIVE
 REDDING, CA 96002 USA

WORK ACCOMPLISHED

COMPLETE OVERHAUL

MODEL NO.

PHC-33Y1F-1N

SERIAL NO.

NJ946B

THE AIRCRAFT AND/OR COMPONENT 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

REPAIR ORDER #

26117-08-2021

DATED:

08-23-2021

SIGNED

Todd Marinkovich

TODD MARINKOVICH

(AUTHORIZED INDIVIDUAL)

FORM LB01

PROP MODEL:
PHC-J3Y1F-1N
PROP S/N: NJ946B
REG. NO: 386AM
WORK ORDER: 21560



Kim Davidson Aviation, Inc.

Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 12/22/2021
A/C TSN: 446.5
PROP TT: 446.5
FLIGHTTIME: 446.5

Prop Entries

Reinstalled Prop PHC-J3Y1F-1N s/n NJ946B after Overhaul by American Propeller. Replaced prop o-ring w/new. Prop Total Time: 446.5 hrs.

Maintenance Release: The aircraft, airframe, engine, propeller or appliance identified above was Repaired or Inspected in accordance with current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

DATE: 12/22/2021

SIGNED:

Work Order: 21560

Kim Davidson
Certified Repair Station No. YYKR675L

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PROP MODEL:
PHC-J3Y1F-1N
PROP S/N: NJ945B
REG. NO: 386AM
WORK ORDER: 21764



Kim Davidson Aviation, Inc.

Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 12/23/2021
A/C TSN: 446.5
PROP TT: 446.5
FLIGHTTIME: 446.5

Prop Entries

I certify that this Propeller has been Inspected in accordance with a 100Hr Inspection/Cirrus Annual Inspection Checklist and has been determined to be in AIRWORTHY CONDITION.

Maintenance Release: The aircraft, airframe, engine, propeller or appliance identified above was Repaired or Inspected in accordance with current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

DATE: 12/23/2021

SIGNED:

Work Order: 21764

Kim Davidson
Certified Repair Station No. YYKR678L

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Date	Propell TSN

PROP MODEL:
PHC-J3Y1F-1N
PROP S/N: NJ946B
REG. NO: 386AM
WORK ORDER: 21790



Kim Davidson Aviation, Inc.
Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 1/21/2022
A/C TSN: 474.2
PROP TT: 474.2
TSPOH: 27.7
FLIGHTTIME: 474.2

Prop Entries
C/W Chadwick Dynamic Prop Balance & Balanced Prop to .05 IPS.

Maintenance Release: The aircraft, airframe, engine, propeller or appliance identified above was Repaired or Inspected in accordance with current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

DATE: 1/21/2022

SIGNED:

Kim Davidson

Work Order: 21790

Kim Davidson
Certified Repair Station No. YYKR678L

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PROP MODEL:
PHC-J3Y1F-1N
PROP S/N: NJ946B
REG. NO: 386AM
WORK ORDER: 22148



Kim Davidson Aviation, Inc.
Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 9/16/2022
A/C TSN: 552.9
PROP TT: 552.9
TSPOH: 106.4
FLIGHTTIME: 552.9

Prop Entries
Performed 100Hr. Inspection of Propeller IAW Cirrus AMM 5-20. Lubricated Propeller IAW Cirrus AMM 12-20 lubrication schedule.

Maintenance Release: The aircraft, airframe, engine, propeller or appliance identified above was Repaired or Inspected in accordance with current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

DATE: 9/16/2022

SIGNED:

Kim Davidson

Work Order: 22148

Kim Davidson
Certified Repair Station No. YYKR678L

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Directives,
Inspections.

Date	Propell TSN

PROP MODEL:
PHC-J3Y1F-1N
PROP S/N: NJ946B
REG. NO: 386AM
WORK ORDER: 22290



Kim Davidson Aviation, Inc.
Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 1/12/2023
A/C TSN: 596
PROP TT: 596
TSPOH: 149.5
FLIGHTTIME: 596

Prop Entries
I certify that this Propeller has been Inspected IAW Cirrus AMM 05-20 Annual Inspection Checklist and has been determined to be in AIRWORTHY CONDITION. Lubricated Propeller IAW Cirrus AMM 12-20 lubrication schedule.

Maintenance Release: The aircraft, airframe, engine, propeller or appliance identified above was Repaired or Inspected in accordance with current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

DATE: 1/12/2023

SIGNED:

Kim Davidson

Work Order: 22290

Kim Davidson
Certified Repair Station No. YYKR678L

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PROP MODEL:
PHC-J3Y1F-1N
PROP S/N: NJ946B
REG. NO: 386AM
WORK ORDER: 22826



Kim Davidson Aviation, Inc.
Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 2/13/2024
A/C TSN: 648.2
PROP TT: 648.2
TSPOH: 201.7
FLIGHTTIME: 648.2

Prop Entries
This Propeller Has Been Inspected IAW Cirrus AMM 05-20 Annual Inspection Checklist. Propeller Has Been Determined To Be In AIRWORTHY CONDITION. Lubricated Propeller IAW Cirrus AMM 12-20 Lubrication Schedule.

Maintenance Release: The aircraft, airframe, engine, propeller or appliance identified above was Repaired or Inspected in accordance with current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

DATE: 2/13/2024

SIGNED:

Kim Davidson

Work Order: 22826

Kim Davidson
Certified Repair Station No. YYKR678L

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