

AC
N559RR

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-23Y1F-1N/N7605B

PROPELLER S/N ~~N5308~~ NI326B

LOGBOOK # _____

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HARTZELL PROPELLER INC

Item Number: J3F30

INSPECTION

Model Number PHC-J3Y1F-1N/N7605B					
Ass'y Ser No. NJ326B		Hydr Unit No. NA		Bulkhead No. NA	
Blade 1:A4277		Blade 2:A4274		Blade 3:A4295	
Clamp 1:		Clamp 2:		Clamp 3:	
Reverse NA	Start Lock NA	Low Pitch 12.2	High Pitch 35.0	Feather NA	Position 2
Ref Radius (inches) for angles: 30					3
Comments: Deice Kit: NA					
Packing Certified By:				Date:	
Inspected By: Tim Jess					

The approved design data for this propeller incorporates all change

HARTZELL PROPELLER INC

Item Number: J3F305

INSPECTION

Model Number PHC-J3Y1F-1N/N7605B					
Ass'y Ser No. NJ326B		Hydr Unit No. NA		Bulkhead No. NA	
Blade 1:A4277		Blade 2:A4274		Blade 3:A4295	
Clamp 1:		Clamp 2:		Clamp 3:	
Reverse NA	Start Lock NA	Low Pitch 12.2	High Pitch 35.0	Feather NA	Position C

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part of

PROPELLER MAINTENANCE RECORD

Position ONE

PITCH RANGE

Propeller Model PHC-33YIF-IN

High/Feather _____

Propeller S/N N1326B

Start Lock _____

Blade Design N7605B

Low _____

Blade S/N's

Reverse _____

No. 1 A4277

No. 2 A4274

Aircraft Manufacturer CIRRUS DESIGN CORP.

No. 3 A4295

Aircraft Model SR-22T

No. 4 _____

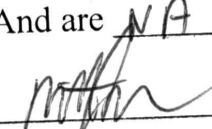

S/N 0051

No. 5 _____

Registration N559RR

No. 6 _____

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		
11-18-10	.1	NA	.1	<p>I have Dynamically Balanced Propeller IAW Hartzell Propeller Owner's Manual 145 Rev. 7 Dated Oct. 2009 Section 61-00-45 on <u>11-18-10</u> (DATE). The location of the Weight(s) are <u>NA</u> degree And are <u>NA</u> gram(s).</p> <p>  (Sign/Stamp) Cirrus Design Corporation, PC 338CE</p>

N559RR Hobbs: 327.2 Flight: 265.9

Mfg: Cirrus Model: SR22T

Prop Model: PHC-J3Y1F-1N

N559RR Propeller Log

SN: 0051

Prop SN: NJ326B

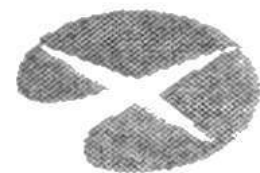
1/13/11

Completed Annual Inspection utilizing Cirrus Checklist.

Leak and operational checks satisfactory at this time.

This article was repaired in accordance with the regulations of the FAA and has been inspected in accordance with an Annual Inspection per 14CFR 91.409(a)(1). It was determined to be in airworthy condition and is approved for return to service. Pertinent details are on file under work order 21740-01-2012

S I G N A T U R E



TECHNICAIR

Aircraft Maintenance

BBA Aviation

William D. Hicks

Signature TechnicAir

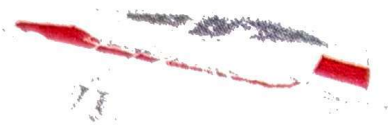
Aircraft Maintenance

280 Gardner Drive

New Century, KS 66031

CRS# YEBR071L

PROP MODEL:
PHC-J3Y1F-1N
PROP S/N: NJ326B
REG. NO: N559RR
WORK ORDER:
1617-01-2013



Classic Aviation, Inc.

501 W 15th St
Pella, IA 50219
Phone: 641-628-9393

DATE: 3/1/2013
A/C TSN: 327.8
PROP TT: 327.8
TACH: 327.8

Prop Entries

(3) Inspected this propeller in and detail of 14 CFR part 43, appendix D and Cirrus SR 22 Maintenance Manual chapter 5-20 and performed operational inspection in accordance with chapter 5-30. Greased propeller with #6 Aeroshell Grease. Reviewed applicable AD's and updated AD Listing in aircraft records. Refer to AD Listing dated 26 Feb. 2013 for current AD status.

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

DATE: 3/1/2013

SIGNED:

A handwritten signature in blue ink, appearing to read "Micheal J. Lossner".

Micheal J. Lossner, IA: 2027443

Work Order: 1617-01-2013

Printed by EBis 3 (datcomedia.com)

PROP MODEL:
PHC-J3Y1F-1N
PROP S/N: NJ326B
REG. NO: N559RR
WORK ORDER:
2082-04-2014



Classic Aviation, Inc.

501 W 15th St
Pella, IA 50219
Phone: 641-628-9393

DATE: 4/23/2014
A/C TSN: 407
PROP TT: 407
FLIGHTTIME: 407

Prop Entries

(3) Annual Inspection. Lubricated hub with Aeroshell 6. Checked all applicable ADs and updated list in aircraft records.

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

DATE: 4/23/2014

SIGNED:

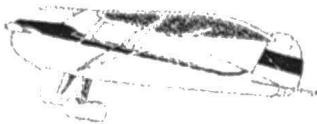
A handwritten signature in black ink, appearing to read "Wm. Haven Hick".

Wm. Haven Hick, IA: 3428785

Work Order: 2082-04-2014

Printed by EBis 3 (datcomedia.com)

PROP MODEL:
 PHC-J3Y1F-1N
 PROP S/N: NJ326B
 REG. NO: N559RR
 WORK ORDER:
 2553-04-2015



Classic Aviation, Inc.

501 W 15th St
 Pella, IA 50219
 Phone: 641-628-9393

DATE: 4/27/2015
 A/C TSN: 499.5
 PROP TT: 499.5
 FLIGHTTIME: 499.5

Prop Entries

(3) Annual Inspection. Lubricated hub with Aeroshell 6. Checked propeller blade tracking. Checked all applicable ADs and updated list in aircraft records.

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

DATE: 4/27/2015

SIGNED: *Wm Haven Hick*

Work Order: 2553-04-2015

Wm. Haven Hick, IA: 3428785

Printed by EBis 3 (datcomedia.com)

2/16/16

55718 FLTHAN

TTT

I CERTIFY THIS Propeller HAS BEEN INSPECTED
 IN ACCORDANCE WITH A 100 H/Ames INSPECTION
 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION

69214 HOBBS

THIS DATE: _____
 W/O # MA16-5074 DATE 2/16/16 HRS 55718
 SIGNATURE: *[Signature]*

AUTOPLOTS CENTRAL, INC
 TULSA, OK 74115
 FAA CRS CM2R747K



Autopilots Central, Inc.

3112 North 74th East Avenue
 Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K
 Logbook Entry

Sold To: Ventana Enterprises, LLC
 4200 East Skelly Dr. Suite 600
 Tulsa, OK 74135

Work Order: **MA18-05738**
 Acct Number: (918) 488-1339

Opened: 3/26/2018
 Closed: 4/05/2018

General Comments:

Hobbs 1173.7 Flight 981.9

Aircraft Number:	N559RR	Type:	Cirrus SR22T	S/N:	0051		
Total Time:	981.9	Hobbs Time:	981.9	Tach Time:	LG Cycles:		
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	TSIO-550-K1B	1003136	981.9		PHC-J3Y1F-1N	NJ326B	981.9

Discrepancy: 1

Problem:

Annual inspection is due.

Action Taken:

N559RR, SR22T, S/N:0051 ACTT: 981.9. Completed annual inspecting using Cirrus annual inspection forms. Researched AD notes on Airframe, Engine, Propeller and appliances. Researched mandatory Service bulletins. Reviewed Placards per POH. Reviewed Aircraft Type Certificate # A00009CH Rev 21 Dated 02/13/2017. CAPS Rocket motor due replacement 11/2020. CAPS Parachute due replacement 11/2020. CAPS Reefing line cutters due replacement 08/2022. Oxygen bottle due Hydrostatic tested 04/2023. IFR certification due 03/2019. Number two batteries due 03/2020. EMA Controller due 08/2024. Pilot and Copilots seat inflates due 06/2019. Annual inspection is due 04/2019. I certify that this aircraft has been inspected iaw an annual inspection and was determined to be in airworthy condition as of this date.

MA18-05738

Date: 04/03/2018

Signature: *[Handwritten Signature]*

Autopilots Central Inc.

Tulsa, Okla. 74115

Sublet Service Completed: 4/05/2018

Description: Aircraft Wash

Performed By: Williams Aircraft Detail PO #: PO18-19134

Discrepancy: 2

Problem:

Airframe inspection and special inspection.

Action Taken:

C/W SB 2X-74-02 Ignition switch inspection. Replaced EMA Controller due to time. Oxygen bottle Hydrostatic tested. Replaced left hand axle support. Replaced nut plate lower right hand cowl. Tightened pitch trim motor in housing. Replaced brake pads left and right hand. Resealed brake calipers and installed new temp indicators.

Sublet Service Completed: 4/03/2018

Description: 7.56x29.5 Oxygen Bottle S/N: 6268-1867 - Hydrostatic test

Performed By: Accurate Fire Equip. Co., Inc.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
066-06200	Lining		8.00	Each		\$
101-34500	O-Ring		4.00	Each		\$
13447-001	Axle Support, Wheel Pant		1.00	Each		\$
27166-001	Air Filter Cartridge		2.00	Each		\$
501868	Washer		2.00	Each		\$
508358-421-OH	Electronic Module Assembly		1.00	Each		\$
	S/N: RA28APR16-4					
50979-001	Battery (18615-001)		2.00	Each		\$



Autopilots Central, Inc.

3112 North 74th East Avenue
 Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K
 Logbook Entry

Sold To: Ventana Enterprises, LLC
 4200 East Skelly Dr. Suite 600
 Tulsa, OK 74135

Work Order: **MA19-05989**
 Acct Number: (918) 488-1339

Opened: 4/02/2019
 Closed: 4/24/2019

Aircraft Number:	N559RR	Type:	Cirrus SR22T	S/N:	0051		
Total Time:	1,161.9	Hobbs Time:	1,161.9	Tach Time:	LG Cycles:		
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	TSIO-550-K1B	1003136	1,161.9		PHC-J3Y1F-1N	NJ326B	1,161.9

Discrepancy: 1

Problem:

Annual inspection is due.

Action Taken:

N559RR SR22T s/n: 0051 ACTT: 1161.9. Annual inspection. Completed annual inspection using Cirrus inspection forms. Researched AD notes on Airframe, Engine, Propeller and appliances. Researched mandatory Service bulletins. Reviewed Placards per POH. Reviewed Aircraft Type certificate #A00009CH Rev 21 Dated 02/13/2017. CAPS Rocket motor due repack 11/2020. CAPS Parachute due repack 11/2020. CAPS reefing line cutters due replacement 08/2022. Oxygen bottle due Hydrostatic test 04/2023. IFR certification due 04/2021. Number two batteries due 03/2020. EMA controller due 08/2024. Pilot and Copilot seat inflators due 06/2019. Annual inspection due 04/2020. I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be in airworthy condition at this time.

MA19-05989

Date: 04/24/2019

Signature: *[Handwritten Signature: KEN FISHER]*

Autopilots Central Inc.

Tulsa, Okla. 74115

CRS CM2R747K

Discrepancy: 2

Problem:

Airframe inspection and special inspections.

Action Taken:

Replaced right hand brake temperature indicators. Resealed right hand brake caliper. Replaced left hand and right hand main tires. Shimmed left and right hand main landing gear. Replaced right and left hand brake shims. Replaced left hand elevator outboard bolt. Serviced Oxygen and TKS system. Replaced NLG fork bearings and thrust washer. Replaced nose landing gear fairing anchor link and hinge wire. Replaced ships battery.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
068-01100	Shim		2.00	Each		\$
100360	Weight, Tire/Oz.		3.00	Each		\$
101-34500	O-Ring		2.00	Each		\$
10492-003	Shim, MLG Adjust		1.00	Each		\$
10492-003	Shim, MLG Adjust		1.00	Each		\$
	Freight		1.00			\$
11621-002	Hinge Pin		1.00	Each		\$
156E66-4	Tire, 15x6.00x6 6ply FCIII		2.00	Each		\$
50224-001	Bushing, Sleeved		1.00	Each		\$
50543-001	Bearing, Flanged (24FDU16)		1.00	Each		\$
50544-001	Bearing (24DU24)		1.00	Each		\$
50545-001	Thrust Washer (G22DU)		1.00	Each		\$
51042-005U	Tape, Aileron Gap Seal/Inch		13.00	Inch		\$
51168-002U	Tape, Anti-Chafe - Flap/Inch		36.00	Inch		\$

12/31/19

PROPTIME 1227.1

OVERHAULD. 0.0



INTERCONTINENTAL JET SERVICE CORP



Prop Model	Component	Serial No.	T.S.O.	T.S.N.
PHC-J3Y1F-1N	Propeller	NJ326B	0.0	Unknown
N7605	Blade No. 1	A4277	0.0	
	Blade No. 2	A4274	0.0	
	Blade No. 3	A4295	0.0	
Date: 1/6/2020				

Overhauled propeller and statically balanced I/A/W Hartzell Maintenance Manuals 113B rev. 46, 127 rev. 13, 135F rev. 35, 159 rev. 69, 180 rev. 31, and 202A Vol. 1 rev57, Vol. 2 rev31, Vol. 3 rev38, Vol. 6 rev35, Vol. 7 rev49, Vol. 8 rev33, Vol. 9 rev31, Vol. 10 rev36, and Vol. 11 rev36. Replaced Fork P/N B-3252, Pitch Change block P/N A-3253-2, and Stop Collar P/N 101335-4. Complied with Service Bulletins 281, and 374. Inspected propeller IAW AD 2005-14-11. Referenced S.L. 61-61Y. Work performed in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Details of repairs are on file with this Repair Station under **W/O PROP-1361**.

Signed *Wendy Jo Anderson* for INTERCONTINENTAL JET SERVICE CORP
 FAA Repair Station # IZ2R916K Hangar 27-Tulsa, Oklahoma



Autopilots Central, Inc.

3112 North 74th East Avenue
 Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K
 Logbook Entry

Sold To: Ventana Enterprises, LLC
 4200 East Skelly Dr. Suite 600
 Tulsa, OK 74135

Work Order: MA19-06123
 Acct Number: (918) 488-1339

Opened: 9/30/2019
 Close Date: 1/16/2020

Aircraft Number:	N559RR	Type:	Cirrus SR22T	S/N:	0051		
Total Time: 1,227.1		Hobbs Time: 1,227.1		Tach Time: LG Cycles:			
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	TSIO-550-K1B	1038516	0.1		PHC-J3Y1F-1N	NJ326B	0.1

Discrepancy: 1

Problem:

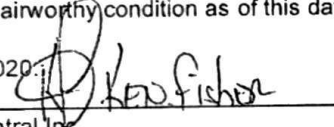
Annual inspection is due.

Action Taken:

SR22T N559RR s/n: 0051. ACTT:1227.1. Completed Annual inspection using Cirrus inspection forms. Researched AD notes on Airframe, Power plant, Propeller and appliances. Researched Mandatory Service bulletins. Review FAA Type certificate data Sheet A00009CH Rev 22 Dated 02/17/2019. CAPS rocket motor due replacement 11/2020. CAPS parachute due repack 11/2020. CAPS Reefing line cutters due replacement 09/2022. EMA Controller due replacement 08/2024. Oxygen bottle due replacement 08/2025. Pilot and copilot seat inflators due 06/2022. IFR certification due 04/2021. Annual inspection due 01/2021. I certify that this aircraft has been inspected iaw an Annual inspection and was found to be in airworthy condition as of this date.

MA19-06123

Date: 01/06/2020

Signature: 

Autopilots Central Inc.

Tulsa, Okla. 74115

CRS CM2R747K

Sublet Service Completed: 1/16/2020

Description: Aircraft Wash - Annual

Performed By: Afterglow Aircraft Solutions PO #: PO20-20954

Discrepancy: 2

Problem:

Airframe and special inspections

Action Taken:

Reconnected Copilots seat belt inflater. Cleaned and re-taped left and right hand exhaust shields to fuselage. Tightened inboard fuel sender (fuel stains). Reattached left hand wing root fairing and sealed with Sherman Williams caulking. Replaced yellow brake temp indicators on left and right hand calipers. Replaced left and right hand brake disc's. Replaced chafe tape on top main gear fairings. Serviced nose gear strut.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
066-06200	Lining		8.00	Each		\$
164-02504	Disc, Brake		2.00	Each		\$
27166-001	Air Filter Cartridge		2.00	Each		\$
50561-045	Tape, Wing Root/Inch		36.00	Inch		\$
51013-002	Key Blank, Ignition Swt G3		1.00	Each		\$
51168-002U	Tape, Anti-Chafe - Flap/Inch		12.00	Inch		\$
51698-003	Brake Temp Label (YELLOW)		2.00	Each		\$
NAS1523-8B	Stat-O-Seal		1.00	Each		\$
PENRAY 4520	Brake Cleaner		3.00	Each		\$

Discrepancy: 3

Problem:

Engine 100 hour inspection. New engine installation. TSIO-550-K s/n: 1038516 Engine time: 0.0.

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
3/5/21	104.2		<p>I CERTIFY THIS <u>PROPELLER</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100/ANAC</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE. W/O # <u>M21-06396</u> DATE <u>3/5/21</u> HRS <u>104.2</u> SIGNATURE <u>[Signature]</u></p>
			<p>AUTOPILOTS CENTRAL, INC TULSA, OK 74115 FAA CRS CM2R747K</p>
4/8	302.8	1529.8	<p>I CERTIFY THIS <u>PROPELLER</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE. W/O # <u>M22-0628</u> DATE <u>04-08-21</u> HRS <u>302.8</u> SIGNATURE <u>[Signature]</u></p>
			<p>AUTOPILOTS CENTRAL, INC TULSA, OK 74115 FAA CRS CM2R747K</p>

Problem:

Propeller 100 hour Inspection.

Action Taken:

Propeller PHC-J3Y1F-1N s/n: NJ326B SMOH; 629.8. Completed 100 hour / Annual inspection using Cirrus inspection forms. Inspected Spinner and Backing plate for cracks. Inspected TKS system and Operational check. Inspected and lubricated Propeller Hub. Inspected Propeller blades. I certify that this Propeller has been Inspected IAW a 100 hour / Annual Inspection and is Airworthy.

MA24-07330

Date: 07/11/2024

Signature:



Autopilots Central Inc.

Tulsa, Okla. 74115

CRS CM2R747K

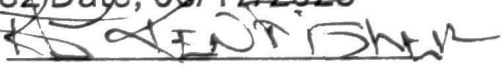
06/17/2025

Propeller PHC-J3Y1F-1N s/n: NJ326B SMOH 788.5

Completed 100 hour / annual Inspection using Cirrus Inspection forms. Inspected Spinner and Backing plate for cracks; none found. Inspected and lubricated propeller hub. Inspected propeller blades; ok. Inspected and tested the TKS system; ok. I certify that this Propeller has been Inspected IAW a 100 hour / Annual Inspection and is Airworthy at this time.

MA25-07632, Date; 06/17/2025

Signature;



Autopilots Central Inc.

Tulsa, Okla. 74115

CRS CM2R747K