HARTZELL

PROPELLER OWNER'S MANUAL



Propeller Owner's Handbook with Logbook



HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL HC-I3VIR-IN

PROPELLER S/N NY9B

N132LT
HC-I3Y1R-1N
NY9B
Propeller Logbook

LOGBOOK #

Date	Propo TSN	TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	pr Fo	Perfor rovided l	rmed 50 H by Piper A	May 6, 2011 Hobbs: 50.6 Total Time: 50.6 N2400A Hour Inspection using Piper PA46-350P 1st 50 Hour Inspection report Aircraft, Inc. , Inc. Michael A. Meyers, A&P 1840944
		Perr Airwor Con I ce determi	formed and rethiness Distributed with the certain the certain of t	August 18, 2011 Tach/Hobbs: 111.6 Total Time: 111.6 N2400A In Annual Inspection using the Piper PA46-350P checklist and FAR 43, Appendix D. Directive compliance checked through Revision 2011-16. Ith 400 hour/annual propeller lubrication service. Ithis propeller has been inspected in accordance with a Annual Inspection and was a in airworthy condition. Iles, Inc. Gilbert C. Schoales, Jr. A&P19543741 IA
)		
			43, Appe 05. Com I cer Inspectio	cormed an Annual Inspection using the Piper PA46-350P checklist and FAR endix D. Airworthiness Directive compliance checked through Revision 2012-inplied with 400 hour/annual propeller lubrication service. Entify that this propeller has been inspected in accordance with An annual on and was determined to be in airworthy condition.
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Date	Propeller TSN TSC			MPUS	PROPELLER February 19, 2013	N2400A Hobbs: 323.3
			AIRCE	RAFT SALES & SERVICE	Propeller Total Time: 323.3	TSOH: N/A
			Dowform of an A	unol Imamo attano unitro di	ha Dinas DAAC 250D abaablaha 19	5AD 42 A 11 - 2
-		1	Airworthiness Dire	ective compliance chec	he Piper PA46-350P checklist and ked through Revision 2013-02.	FAR 43 Appendix D.
		+-+	Control of the contro	uled Maintenance a	nd Inspections peller lubrication service.	
			Propeller Maint		beller labrication service.	
				ler de-ice boots leads.	blades and tips as needed.	
			I certify that this P	ropeller has been insp	ected in accordance with an Annu	al Inspection and wa
	***************************************		determined to be	in airworthy condition		
			Fau Taurum Airana	ft Calaa O Canaiaa	fell CSchool	1
		+	For Tempus Aircra WO# 2066	100	Silbert C. Schoales, Jr. A&P36/495	BIA
-		+				
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			,			
	PROP MO HC-13Y1R-		KEYSTONI	Repair Station No. K5SR33		5/4/2014 N: 479.4
	PROP S/N REG. NO:	I: NYPB N2400A	AVIATION	Salt Lake City, Utah 84116 Phone: 801-933-7500		
	Prop E	ntries	A SUBSIDIARY OF TRUMAN ARROND COMPANY	ā		-
	(6) PRO	PELLER HAS BE			R 43 APPENDIX D USING THE PIPER TERMINED TO BE IN AN AIRWORTHY	
	CONDIT	ION AND IS APP	PROVED FOR RETURN TO SER	VICE FOR THE WORK P	ERFORMED AT THIS DATE AND TIME. -350P AMM CHAPTER 12-20-00.	M
			DE-ICE HARNESS WIRES RESE			
	Manual Sy	stem and the Feder	al Aviation Regulations under which the	e operator is certified, and was	rdance with the current Keystone Aviation LLC R determined to be in an Airworthy Condition at the return to service as per those requirements. Pert	iis
			under Work order No. P1663	A A	eturn to service as per trose requirements, i era	non
	DATE: 6	/4/2014		my they	Work Order:	
			Jimmy P. Ray Certified Repair Station No. K5	SR339N V	Printed by EBis 3 (datcomed	a.com)
						
				e e		Management of the Control of the Con
				1 of 1		

Date	MALIBU AEROSPACE 9833 North Airport Road, Suite 101,	Registration: N2400A Propeller Model:HC-l3Y1R-1N Propeller Serial: ny9b	PAGE 1 of 1
	Minneapolis, MN 55449 877-662-5428 malibuaerospace.com	Propeller Time: 529.1 Hobbs: 529.1	Date: 5/15/2015
	1. PERFORMED ANNUAL INSPECTION CHECKLIST. 2. REMOVE PROPELLER, CLEAN AND 3. COMPLIED WITH HARTZELL COIN 4. INSPECTED PROP HEAT BRUSHES 5. LUBRICATED PROPELLER IAW HAP 6. I CERTIFY THAT THIS PROPELLER INSPECTION AND WAS DETERMIN Wilder Morey License: A&P 34645	INSPECT PROPELLER AND CRANKSHAFT (DE-SLUTAP INSPECTION ON EROSION SHIELD. NO DEFFOR WEAR, NO DEFECTS NOTED. RIZELL INSTRUCTION 202A. HAS BEEN INSPECTED IN ACCORDANCE WITH A ED TO BE IN AIRWORTHY CONDITION. 163 IA LL HC-I3Y1R-1N, S/N NY9B, TT 850 been inspected IAW an annual insumption and is approved for return	NSPECTION JDGE) ECTS NOTED. N ANNUAL Pection and was
	work performed, Lawson Aero	, LLC Afton, WY Mechanic	Newscardingson
	- det Sul e. As	BP/IA2527868	
			the state of the s
/- i	All other ADs checked through 2017-12 a	C-I3Y1R-1N, S/N NY9B, TT 996.9, TACH 996.9 Ill okay at this time. I certify that this peopeled and was found to be in a airworthy condition	has been inspected
	ADs checked through T-DataRemoved spinner, cleaned a	nd serviced hub with Aeroshell 6 grease ected in accordance with an annual insperience. Lawson Aero, LLC, Afton, WY.	
			90-2

Date	T		F		<line< th=""><th>e</th><th></th><th></th></line<>	e		
		2: N132LT -I3Y1R-1	S/N: 46-36493	Hob	obs: 1113.8	Date	e: 09 NOV	2018
	prop	noved propeller a peller. Ops and le licable.	nd sent to Byam Pro ak checked, no defec	peller for re	placement of o	one defecti ed IAW P	A46 and Ha	oot. Reinstalled artzell MMs as 2357606 mes Stewart A&P
	- 1							
				0				
		Approving Civil Aviation Authority/Country:	2 AUTHORIZED RI	CLEASE CERTI		Tracking Number:		
		Authority/Country: FAA/UNITED STATES 4. Organization Name and Address: 506 C	Aircraft Propeller Work harlotte Road, Auburnda	s, Inc.	IFICATE TAG 5. Work (Tracking Number: 2504F Order/Contract/invoice No. 2504F	umber:	
		Authority/Country: FAA/UNITED STATES 4. Organization Name and Address: 506 C 6. Item: 7. Description: 1 Ait 12. Remarks: Propeller overhauled in acc	Aircraft Propeller Work harlotte Road, Auburnda 8. Part Number (craft Propeller HC)	S, Inc. Ile, FL 33823 F. 9. F-13Y1R-1N N7605+2	IFICATE TAG 5. Work (Quantity: 10. Serial	2504F Order/Contract/Invoice N: 2504F Number: NY9B	umber: 11. Status/Work: Overhauled	
		Authority/Country: FAA/UNITED STATES 4. Organization Name and Address: 506 C 6. Item: 7. Description: 1 Air 12. Remarks:	Aircraft Propeller Work harlotte Road, Auburnda B. Part Number reraft Propeller HC	S, Inc. Ile, FL 33823 F. 9. F-13Y1R-1N N7605+2	FICATE 5. Work of the second	2504F Order/Contract/Invoice N: 2504F Number: NY9B	umber: 11. Status/Work: Overhauled	
		Authority/Country: FAA/UNITED STATES 4. Organization Name and Address: 506 C 6. Item: 7. Description:	Aircraft Propeller Work harlotte Road, Auburnda 8. Part Number reraft Propeller HC Cordance with Hartzell manuals 159 Blade serial in this time.	RWORTHINESS APPROVAL 1 S, Inc. Ile, FL 33823 F. 33823 F. 3214 3	IFICATE TAG 5. Work of the state of the sta	2504F Order/Contract/Invoice N 2504F Number: NY9B In to service. TTSN Other re 12, the work identified in h Title 14, Code of Feder d for return to service.	Unknown Gulation specified in Block 11 and described ral Regulations, part 43	
		Authority/Country: FAA/UNITED STATES 4. Organization Name and Address: 506 C 6. Item: 7. Description: 1 12. Remarks: Propeller overhauled in acc TSO: 00.0 AD Compliance: No AD's apply to this propeller a Approved design data and Non-approved sasign data 13b. Authorized Signature: 13d. Name (Typed or Printed):	Aircraft Propeller Work harlotte Road, Auburnda 8. Part Number craft Propeller Cordance with Hartzell manuals 159 Blade serial in t this time. Dive were manufactured in conformity to: are in a condition for safe operation. specified in Block 12 13c. Approval Authorization No: 13e. Date (m/d/) User	RWORTHINESS APPROVAL 1 S, Inc. IIe, FL 33823 F. JSY1R-1N N7605+2 Q. 202A, 113B and 13 Umbers: 1 A4459 2.A 14a. 14 CFR Block 12 Certifies that un in Block 12 Certifies that un in Block 12 was and in respect to 14b. Authorized 14d. Name (Typ. Unstaller Responsibilities)	FICATE AG 5. Work of the state of the stat	2504F Order/Contract/invoice N 2504F Number: NY9B Other re 12, the work identified in h Title 14, Code of Feder d for return to service. 14c. Approv 14c. Approv 14d. Date (r 10	guiation specified in Block 11 and described ral Regulations, part 43	
		Authority/Gountry: FAA/UNITED STATES 4. Organization Name and Address: 506 C 6. Item: 7. Description: 1 12. Remarks: Propeller overhauled in acc TSO: 00.0 AD Compliance: No AD's apply to this propeller a Approved design data and Non-approved desi	Aircraft Propeller Work harlotte Road, Auburnda 8. Par Numbe reraft Propeller Cordance with Hartzell manuals 159 Blade serial in t this time. Dive were manufactured in conformity to: are in a condition for safe operation. specified in Block 12 13c. Approval Authorization No: 13e. Date (m/d/y) User. existence of this document alone does not auton it in accordance with the national regulations of est that his/her authorithy excepts a son that lisher accordance with the national regulations of est that his/her authorithy excepts a son to constitute installation certification. In all cannot constitute installation certification.	RWORTHINESS APPROVAL 1 S, Inc. Ide, FL 33823 T. S. I-13Y1R-1N N7605+2 9, 202A, 113B and 13 umbers: 1.A4459 2.A 14a. 2 14 CFR Block 12 was and in respect to in Block 12 was and in respect to 14b. Authorized 14b. Authorized 14d. Name (Typ [Installer Responsibilities authority an airworthiness authority and airworthiness authority are a airworthiness authority and airworthiness authority are a airworthiness au	S. Work of the state of the sta	2504F Order/Contract/invoice Ni 2504F Number: NY9B 1 to service. TTSN Other re 12, the work identified in h Title 14, Code of Feder dror return to service. 14c. Appro- 14de. Appro- 14de. Date (n. 10) 16le/farticle hority of the country speuthority	guiation specified in Block 11 at described at Regulations, part 43 val/Certificate No: TZR125D midily: 1/23/2019	

Date	Т	PROP MOI HC-I3Y1R- PROP S/N: REG. NO: : WORK OR! 10933-09-2 Prop En	IN NY9B 32LT DER: 019	GROUP INC.	Flightline Group, 3256 Capital Circle SW Tallahassee, Florida 3231 Phone: 850-576-3515	0	DATE: 10/25/2019 A/C TSN: 1328.6 PROP TT: 1328.6 TSPOH: 0 HOBBS: 1328.6	
		The aircraft	engine, propeller, or	ctionPropeller removed and reinstalled after overhaul by Aircraft Propeller Works Inc. ref WO 2504P. leaks. rappliance identified above has been inspected per current FAA Regulations in accordance with an annual inspection, in Guide as set forth in the latest revision of the Piper PA-46-350P Maintenance Manual and was forund to be in an in no way certifies furture aircraft propeller. SIGNED: Work Order: 10933-09-2019 James Brown, IA: 2847216 Printed by EBis 3 (datcomedia.com)				
		DATE: 10/	ridition. This release					
\dashv				***************************************				
						er von der ung und greicht der kontrollen en de gelein und Alfreit der kenne		
	+1							
		Engine:TIO-540	Mirage PA46-35		Work Order: 2246 Aircraft S/N: 4636493 Engine S/N: L-13596-61A Prop S/N: NY9B	w.	Spectrum Aero, LLC 4004 5 th St. Kissimmee, FL 34741 ww.SpectrumAero.com	
		Hobbs: 1386.4 FAA Part 91. 40 inspection chec	7 100 hr/ Annual	inspection was performe	d IAW FAR 43.15c(2), append	lix D using the Piper 20-23	PA46-350P 100 hour	
	$\ \cdot \ $				n tap" check with no defects.		rease as required. Installed	
	I certify this aircraft has been inspected IAW a 100hr/Annual inspection and determined to be in airworthy condition. All work was performed in accordance with current Federal Aviation Regulations and PA46-350P Maintenance Manual and aircraft is approved for return to service. Charles Wilson C. Uluu							
		Charles Wilson A&P Mechanic			ner kantunk kerapa Sarrah Andrik Arrigonir pilantularah kerabah ke kant "Addition kera		Date released: 12/12/2020	
	13							

Er	ircraft: Piper Mirage F ngine:TIO-540-AE2A ropeller: Hartzell HC-I3		Work Order: 2629 Aircraft S/N: 4636493 Engine S/N: L-13596-61A Prop S/N: NY9B	3	Spectrum Aero, LLC 4004 5 th St. Kissimmee, FL 34741 www.SpectrumAero.com
F# in Re sp	emoved spinner assemoinner. certify this aircraft has erformed in accordance turn to service.	guide. Airworthiness Direct bly. Performed delamination been inspected IAW a 100 se with current Federal Avia	formed IAW FAR 43.15c(2), appendive compliance current through 20 on "coin tap" check with no defects. hr/Annual inspection and determination Regulations and PA46-350P M	22-02 Serviced hub with	grease as required. Installed
F A	N132LT I FEB 14, 2023 I Serviced and AMM 12-10-00 in accomposed through the service of the servi	HARTZELL HC-I3Y1R-1 HOBBS: 1559.3 d Inspected per Piper PA-46 rdance with Hartzell manua 2023-04, Run up and groun	SPOH: 230.7 5-350P AMM in accordance with FA il 145 61-00-45		was determined to be in an
F A	N132LT I FEB 14, 2023 Serviced and AMM 12-10-00 in acco	HARTZELL HC-I3Y1R-1 HOBBS: 1559.3 d Inspected per Piper PA-46 rdance with Hartzell manua 2023-04, Run up and groun	Bowling Green, KY 42103 270-781-9797 N S/N: NY9B SPOH: 230.7 5-350P AMM in accordance with FA al 145 61-00-45 d checks satisfactory. END.		



1020 Woodhurst Street

N132LT	HARTZELL HC-I3Y1F	R-1N S/N: NY9B	-
MAY 26, 2023		SPOH: 361.9	
12 10 00.		A-46-350P AMM in accordance with FAR part 43 App. D Lubricate	d hub per
	ough 2023-12. END.) inspected in according	MAN CORNEL CONTROL CON
rworthy condition	on.	n inspected in accordance with a $\underline{ extstyle 100~ extstyle HR}$ inspection and was dete	ermined to be in an
		Jes	ssie L. Cogar AP37576831A
			July Conference of the Confere
		79	
		3	
			8
)ate: 2/28/202 764.10; Prop -	4; Aircraft: N132LT; Type:	PA46-350P; S/N: 4636493; Hobbs: 1764.10; Total Time: NY9B, Time: 435.50, SMOH: 435.50	
Shop Order #: S Discrepancy:	SH-23-0472, Closed: 2/28/	/2024	
PERFORM PRECORRECTIVE	ELIMINARY INSPECTION.	L	
PRELIMINARY	INSPECTION COMPLIED	WITH AND ANY DISCREPANCIES NOTED ARE LISTED	
ON MOBK OBL	00		
Discrepancy: 50			
Discrepancy: 50 ANNUAL INSP CORRECTIVE	ECTION DUE.ON AIRCRA ACTION:500		
Discrepancy: 50 ANNUAL INSP CORRECTIVE / COMPLIED WIT	ACTION:500 TH ANNUAL INSPECTION	I.ON AIRCRAFT PROPELLER NEXT DUE IN 12 R DEFECTS.	
Discrepancy: 50 ANNUAL INSP CORRECTIVE A COMPLIED WIT MONTHS. SEE	ACTION:500 ITH ANNUAL INSPECTION THIS WORK ORDER FOR	R DEFECTS.	
Discrepancy: 50 ANNUAL INSP CORRECTIVE / COMPLIED WIT MONTHS. SEE	ACTION:500 ITH ANNUAL INSPECTION THIS WORK ORDER FOR TAINS, aircraft engine, prop	R DEFECTS. peller or appliance identified above was rdance with current regulations of the Federal Aviation	
Discrepancy: 50 ANNUAL INSP CORRECTIVE A COMPLIED WITH MONTHS. SEE The aircraft, airf Administration a airworthy and is	ACTION:500 ITH ANNUAL INSPECTION THIS WORK ORDER FOR THIS WORK engine, prop in according	peller or appliance identified above was redance with current regulations of the Federal Aviation	
Discrepancy: 50 ANNUAL INSP CORRECTIVE / COMPLIED WIT MONTHS. SEE The aircraft, airf Administration a airworthy and is station. GIGNED:	THE ANNUAL INSPECTION THIS WORK ORDER FOR THIS WORK ORDER FOR THE ANNUAL INSPECTION THIS WORK ORDER FOR THE ANNUAL INSPECTION THE ANNUAL INSPECTION TO THE ANNUAL INSPECTION TO THE ANNUAL INSPECTION THE ANNUAL INSPECTION TO THE ANNUAL INSPECTION T	peller or appliance identified above was redance with current regulations of the Federal Aviation inspection. I certify that this aircraft was found vice. Pertinent details of the repair are on file at this repair	
Discrepancy: 50 ANNUAL INSP CORRECTIVE / COMPLIED WIT MONTHS. SEE The aircraft, airf Administration a airworthy and is station. SIGNED:	THE ANNUAL INSPECTION THIS WORK ORDER FOR THIS WORK ORDER FOR THE ANNUAL INSPECTION THIS WORK ORDER FOR THE ANNUAL INSPECTION THE ANNUAL INSPECTION TO THE ANNUAL INSPECTION TO THE ANNUAL INSPECTION THE ANNUAL INSPECTION TO THE ANNUAL INSPECTION T	peller or appliance identified above was redance with current regulations of the Federal Aviation inspection. I certify that this aircraft was found vice. Pertinent details of the repair are on file at this repair	

Date	Proj TSN	TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	i c	O-/\ A	A Member of t	1020 Woodhurst Street Bowling Green, KY 42103 270-781-9797 RTZELL HC-I3Y1R-1N S/N: NY9B
	JUL MA MA	N 14, 202 Serv M 12-10-00 s checked to	4 HOE viced and Ins o in accordan through 2024 rtify that this	BBS: 1871.1 SPOH: 542.5 spected per Piper PA-46-350P AMM in accordance with FAR part 43 App. D Lubricated hub per note with Hartzell manual 145 61-00-45 R-11, Run up and ground checks satisfactory. END. s PROPELLER has been inspected in accordance with a 100 HR inspection and was determined to be in an Jessie L. Cogal-AP3757683IA
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