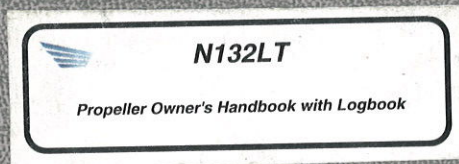




HARTZELL

PROPELLER OWNER'S MANUAL

HARTZELL PROPELLER OWNER'S MANUAL



HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL HC-I3Y1R-1N

PROPELLER S/N NY9B



N132LT
HC-I3Y1R-1N
NY9B
Propeller Logbook

LOGBOOK # 1

Date



9833 North Airport Road, Suite 101,
Minneapolis, MN 55449
877-662-5428 malibuaerospace.com

Registration: N2400A
Propeller Model: HC-I3Y1R-1N
Propeller Serial: ny9b
Propeller Time: 529.1
Hobbs: 529.1

PAGE 1 of 1

Date: 5/15/2015

1. PERFORMED ANNUAL INSPECTION REFERENCING MALIBU AEROSPACE ANNUAL INSPECTION CHECKLIST.
2. REMOVE PROPELLER, CLEAN AND INSPECT PROPELLER AND CRANKSHAFT (DE-SLUDGE)
3. COMPLIED WITH HARTZELL COIN TAP INSPECTION ON EROSION SHIELD. NO DEFECTS NOTED.
4. INSPECTED PROP HEAT BRUSHES FOR WEAR, NO DEFECTS NOTED.
5. LUBRICATED PROPELLER IAW HARTZELL INSTRUCTION 202A.
6. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Wilder Morey License: A&P 3464563 IA

DATE 5-9-16 N132LT, HARTZELL HC-I3Y1R-1N, S/N NY9B, TT 850.7

I certify that this propeller has been inspected IAW an annual inspection and was found to be in an airworthy condition and is approved for return to service for the work performed, Lawson Aero, LLC Afton, WY Mechanic

[Signature] A&P/IA 2827868

DATE 06-28-2017, N132LT, HARTZELL HC-I3Y1R-1N, S/N NY9B, TT 996.9, TACH 996.9

All other ADs checked through 2017-12 all okay at this time. I certify that this propeller has been inspected in accordance with a annual inspection and was found to be in a airworthy condition at this time and date. Lawson Aero, LLC Afton, WY

Mechanic *[Signature]* A&P/IA 2688321

tal 09-03-2018

DATE: 07-11-2018, N132LT, HARTZELL HC-13Y1R-1N, S/N NY9B, TT 1100.2, TACH 1100.2.

- ADs checked through T-Data 2018-12.
- Removed spinner, cleaned and serviced hub with Aeroshell 6 grease

I certify that this propeller was inspected in accordance with an annual inspection and was found to be in airworthy condition at this time. Lawson Aero, LLC, Afton, WY.

Mechanic *[Signature]* A&P/IA 3034108

FirstXLine

AERO

A/C: N132LT
HC-13Y1R-1

S/N: 46-36493

Hobbs: 1113.8

Date: 09 NOV 2018

Removed propeller and sent to Byam Propeller for replacement of one defective de-ice boot. Reinstalled propeller. Ops and leak checked, no defects noted. All MX performed IAW PA46 and Hartzell MMs as applicable.


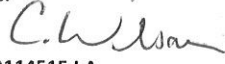
James Stewart
James Stewart A&P



1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 2504P	
4. Organization Name and Address: Aircraft Propeller Works, Inc. 506 Charlotte Road, Auburndale, FL 33823				5. Work Order/Contract/Invoice Number: 2504P	
6. Item: 1	7. Description: Aircraft Propeller	8. Part Number: HC-13Y1R-1N N7605+2	9. Quantity: 1	10. Serial Number: NY9B	11. Status/Work: Overhauled
12. Remarks: Propeller overhauled in accordance with Hartzell manuals 159, 202A, 113B and 133C. Approved for return to service. TTSN: Unknown TSO: 00.0 Blade serial numbers: 1.A4459 2.A4439 3.A4453 AD Compliance: No AD's apply to this propeller at this time.					
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature:		13c. Approval Authorization No:		14b. Authorized Signature: <i>Orlando Hernandez</i>	
13d. Name (Typed or Printed):		13e. Date (m/d/y):		14c. Approval Certificate No: 4TZR125D	
				14d. Date (m/d/y): 10/23/2019	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.					
Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.					

FAA Form 8130-3 (02-14)

NSN:0052-00-012-9005

Printed by EBis 3 (datcomedia.com)Date released: 12/12/2020

Date	Propeller Logbook Entry		N132LT	Work Order: 2629		Spectrum Aero, LLC 4004 5th St. Kissimmee, FL 34741 www.SpectrumAero.com
	Aircraft: Piper Mirage PA46-350P Engine: TIO-540-AE2A Propeller: Hartzell HC-13Y1R-1N		Aircraft S/N: 4636493 Engine S/N: L-13596-61A Prop S/N: NY9B			
	Hobbs: 1461.6					
	FAA Part 91. 407 100 hr/ Annual inspection was performed IAW FAR 43.15c(2), appendix D using the Piper PA46-350P 100 hour inspection checklist as a guide. Airworthiness Directive compliance current through 2022-02.					
	Removed spinner assembly. Performed delamination "coin tap" check with no defects. Serviced hub with grease as required. Installed spinner.					
	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  A&P Mechanic 3114515 I.A.					Date released: 1/26/2022

			1020 Woodhurst Street Bowling Green, KY 42103 270-781-9797	
	N132LT	HARTZELL HC-13Y1R-1N	S/N: NY9B	
	FEB 14, 2023	HOBBS: 1559.3	SPOH: 230.7	
	Serviced and Inspected per Piper PA-46-350P AMM in accordance with FAR part 43 App. D Lubricated hub per AMM 12-10-00 in accordance with Hartzell manual 145 61-00-45..			
	AD's checked through 2023-04, Run up and ground checks satisfactory. END.			
	I certify that this <u>propeller</u> has been inspected in accordance with a <u>100 HRI</u> inspection and was determined to be in an airworthy condition.			
	 Jessie L. Cogas AP3757683IA			

N132LT HARTZELL HC-I3Y1R-1N S/N: NY9B
 MAY 26, 2023 HOBBS: 1690.5 SPOH: 361.9

Serviced and Inspected per Piper PA-46-350P AMM in accordance with FAR part 43 App. D Lubricated hub per AMM 12-10-00.

AD's checked through 2023-12. END.

I certify that this propeller has been inspected in accordance with a 100 HR inspection and was determined to be in an airworthy condition.

Jessie L. Cogar AP37576931A



Date: 2/28/2024; Aircraft: N132LT; Type: PA46-350P; S/N: 4636493; Hobbs: 1764.10; Total Time: 1764.10; Prop - Type: HC-I3Y1R-1N, S/N: NY9B, Time: 435.50, SMOH: 435.50

Shop Order #: SH-23-0472, Closed: 2/28/2024

Discrepancy:

PERFORM PRELIMINARY INSPECTION.

CORRECTIVE ACTION:

PRELIMINARY INSPECTION COMPLIED WITH AND ANY DISCREPANCIES NOTED ARE LISTED ON WORK ORDER WORK SHEET.

Discrepancy: 500

ANNUAL INSPECTION DUE ON AIRCRAFT PROPELLER:

CORRECTIVE ACTION: 500

COMPLIED WITH ANNUAL INSPECTION ON AIRCRAFT PROPELLER NEXT DUE IN 12 MONTHS. SEE THIS WORK ORDER FOR DEFECTS.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was INSPECTED in accordance with current regulations of the Federal Aviation Administration and Michael inspection. I certify that this aircraft was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

SIGNED: Michael DATE: 2-28-24
 Tri-State Aero, LLC CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725

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