

N3143J

**HARTZELL**

# PROPELLER LOGBOOK

PROPELLER MODEL HC-13YR-1RF

PROPELLER S/N QM57B

LOGBOOK # \_\_\_\_\_

SERVICEABLE

CUSTOMER OCEAN AVIATION

MFG HARTZELL

COMPONENT HC-I3YR-IRF / F7663DR

REMARKS \_\_\_\_\_

- THIS IS NOT AN OVERHAUL -

ANGLES AT \_\_\_\_\_ STA. LO: \_\_\_\_\_ HI: \_\_\_\_\_ FEA \_\_\_\_\_

REV: \_\_\_\_\_

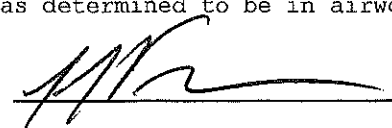
**EAST COAST PROPELLER SERVICE INC.**  
2079 Main Street  
Lititz, PA 17543  
#E65R064Y

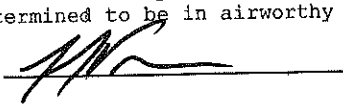
1-6-2014

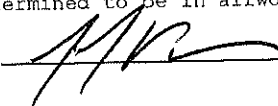
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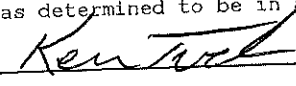

Ocean Aviation Inc. 12724 Airport Road Ocean City, Maryland, 21811  
Make: NEW PIPER IN Model: PA-32R-301T Reg. No.: N3143J  
Order No.: 15243 Completed: 10/30/14  
S/N: 3257427 Hobbs Time: 604.80 TTAF: 604.80  
Propeller Log Type: HC13YR1RF/F7663DR S/N: QM57B  
Total Time: 8.1 SOH:


ANNUAL INSPECTION. Checked propeller for security, proper operation, leaks  
and defects, all satisfactory. \_\_\_\_\_ END \_\_\_\_\_  
certify that this Propeller has been inspected in accordance with an annual  
inspection I/A/W FAR 43 appendix D scope and detail and has been found to  
be in airworthy condition.  
Signed Scrates Pikounis Scrates Pikounis AP3351536 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		
				<b>WILEY DOST AVIATION LLC</b> OKLAHOMA CITY, OKLAHOMA <span style="float: right; font-size: small;">             JAMES "ROCKE" TYLER RRP IN              WILEY POST AIRPORT, KPWV              HIRAGER 5-1           </span>
				24 December 2015 Piper PA-32-301T, s/n 32-57427, N3143J <b>Lycoming TIO-540-AH1A, s/n L-12381-61A</b> Hartzell HC-I3YR-1RF/F7663DR Hobbs 781.3, TTSN 184.6  100 HOUR inspection was performed IAW <b>Hartzell</b> service manual and FAR 43, apdx D. Greased hub with Aeroshell #6, inspected blades, hub and spinner.  All ADs are C/W.  "I certify that this <b>PROPELLER</b> has been inspected in accordance with 100 HOUR inspection and was determined to be in airworthy condition."  James J. Tyler A&P IA, 3171337 

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
				<b>WILEY DOST AVIATION LLC</b> OKLAHOMA CITY, OKLAHOMA <span style="float: right; font-size: small;">             JAMES "ROCKE" TYLER RRP IN              WILEY POST AIRPORT, KPWV              HIRAGER 5-1           </span>
				14 Jan 2017 Piper PA-32R-301T, s/n 3254727, N3143J <b>Lycoming TIO-540-AH1A, s/n L-12381-61A</b> Hartzell HC-I3YR-1RF/F7663DR, s/n QN57B Hobbs 951.7, PTT 355.0  100 hr. inspection was performed IAW <b>Hartzell</b> service manual and FAR 43, apdx D. Greased hub with Aeroshell #6, inspected blades, hub and spinner assembly. No ADs apply.  "I certify that this <b>PROPELLER</b> has been inspected in accordance with 100 HOUR inspection and was determined to be in airworthy condition."  James J. Tyler A&P IA, 3171337 

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
				<b>BOONTOWN AVIATION LLC.</b> OKLAHOMA CITY, OKLAHOMA
				JAMES "ROCKE" TYLER, A&P, IA WILEY POST AIRPORT, KPWA HANGER 1502
				1 Feb 2018 Piper PA-32R-301T, s/n 3254727, N3143J Lycoming TIO-540-AH1A, s/n L-12381-61A Hartzell HC-13YR-1RF/F7663DR, s/n QN57B Hobbs 1154.5, ACTT 1154.5, DOM 2007
				100 hr. inspection was performed IAW Hartzell service manual and FAR 43, apdx D. Greased hub with Aeroshell #6, inspected blades, hub and spinner assembly. No ADs apply.
				"I certify that this PROPELLER has been inspected in accordance with 100 HOUR inspection and was determined to be in airworthy condition."
				James J. Tyler A&P IA, 3171337 

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
				<b>BOONTOWN AVIATION LLC.</b> OKLAHOMA CITY, OKLAHOMA
				JAMES "ROCKE" TYLER, A&P, IA WILEY POST AIRPORT, KPWA HANGER 1502
				15 Mar 2019 Piper PA-32R-301T, s/n 3254727, N3143J Lycoming TIO-540-AH1A, s/n L-12381-61A Hartzell HC-13YR-1RF/F7663DR, s/n QN57B Hobbs 1302.8, PTT 1302.8, DOM 2007
				100-HOUR INSPECTION was performed IAW HARTZELL service manual and FAR 43, apdx D. Greased hub with Aeroshell #6, inspected blades, hub and spinner assembly. All ADs have been C/W
				"I certify that this PROPELLER has been inspected in accordance with 100-HOUR INSPECTION and was determined to be in airworthy condition."
				Kevin Tucker A&P 4051467 


Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
				<div style="border: 1px solid black; padding: 5px;"> <div style="display: flex; justify-content: space-between;"> <span>wo: M20-0132</span> <span>Propeller - page 1 of 1</span> </div> <div style="text-align: center;">  <p>FORCE AVIATION</p> <p>Force Aviation · 5025 Voyager Dr Suite A, LB 58 · Dallas, TX 75237 · 2145581238</p> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <p><b>N3143J</b> Hobbs: 1419.7</p> </div> <div> <p><b>April 22, 2020</b></p> </div> </div> <ol style="list-style-type: none"> <li>1. Completed with an inspection on this propeller in accordance with the inspection guidelines contained in the Hartzell HC-13YR-1RF propeller maintenance manual chapter 5. I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.</li> <li>2. Profiled propeller as required. Work performed in accordance with Piper PA-32R-301T maintenance manual chapter 61.- Cesar Castaneda.</li> </ol> <p>With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Force Aviation under work order: M20-0132.</p> <p>Mark Curless A&amp;P IA 424828181 <i>Mark S. Curless</i></p> </div>

				<p>N3143J Hartzell HC-13YR-1RF s/n QM57B hour meter 1570.3 prop TT 973.6 dated 12-2013</p> <div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> <p>5410 OPERATIONS ROAD, MONROE, LA 71203    DATE <u>1-21-2021</u></p> <p>(318) 387-0236</p> </div> </div> <p>Removed Prop from aircraft N3143J.</p> <p>JPS AVIATION, LLC FAA APPROVED REPAIR STATION #3MIR878B SIGNED <i>[Signature]</i> WO# <u>15403</u></p>
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Date	Propeller TSN	TSC
THIS PROPELLER BEEN OVERHAUL PER MAINTENANCE UNDER WORK ORDER DATED <u>02/15/21</u> FOR: <u>HC-133</u> MEMPHIS PROPPELLER OLIVE BRANCH FAA C.R.S. BY: <i>Russell Hultz</i> Russell H		

1. Approving Civil Aviation Authority / Country: FAA/UNITED STATES		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 23581	
4. Organization Name and Address: MEMPHIS PROPELLER SERVICE, INC. 11098 Willow Ridge Drive - Olive Branch, Mississippi 38654				PI4R441M		5. Work Order/Contract/ Invoice Number: 23581	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status / Work:		
1	Propeller	HC-133R-1RF	1	QM57B	Repaired		
12. Remarks: Removed Cylinder and Piston Assembly, Cleaned, Flushed, Visually Inspected, Reassembled, and Tested. All work specified has been performed with reference to FAA approved data and Manufacturer's data Hartzell Manual 113B & 202A.  TSN: 973.6      Blade Model: F7663DR    S/N: L43537, L43539, L43540  All applicable work history is kept on file at Memphis Propeller Service, Inc. on Work Order 23581.							
13a. Certifies the items identified above were manufactured in conformity to: <input 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:		14c. Approval/ Certificate No.:	
				<i>Russell Hultz</i> Russell Hultz		PI4R441M	
13d. Name (Typed or Printed):		13e. Date (m/d/y):		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):	
		00/00/00		Russell Hultz		15/Feb/2021	


N31433 Hartzell HC-133R-1RF s/n QM57B hour meter 1570.3 prop TT 973.6 dated 12-2013

  
 5410 OPERATIONS ROAD, MONROE, LA 71203 DATE 7-6-2021  
 (318) 387-0236

Reinspected Prop after repair by Memphis Propeller CRS PI4441M.  
 I certify that this propeller has been inspected in accordance with an annual inspection and found to be in airworthy condition.  
 JPS AVIATION LLC, FAA APPROVED REPAIR STATION #3N14R878B  
 REGIONAL  
 SIGNED *[Signature]* W/O# 15403

**HAWKINS JET CENTER**  
 JACKSON, MISSISSIPPI

N31433 Prop. Date 8-16-2022 Hm 1552.5 TSN 10558  
 C/W Annual inspection on prop. Dressed and painted prop.  
 Sheldon A Burgess A&P 2159379 IA *Sheldon A Burgess*

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspection
	TSN	TSO		

THIS PROPELLER/COMPONENT HAS  
 BEEN OVERHAULED/REPAIRED AS  
 PER MAINTENANCE RELEASE TAG  
 UNDER WORK ORDER NO. 23581  
 DATED 02/15/2021.

FOR: HC-13YR-1RF S/N QM57B  
 MEMPHIS PROPELLER SERVICE, INC  
 OLIVE BRANCH, MISSISSIPPI  
 FAA C.R.S. # PI4R441M  
 BY: Russell Hultz  
 Russell Hultz Inspector

airworthiness authority ensures that  
 the installer maintains records  
 of all maintenance performed  
 and that the installer is  
 authorized to install the  
 propeller.



5410 OPERATIONS ROAD, MONROE, LA 71203  
 (318) 387-0236  
 DATE 7-6-2021

Reinstalled Prop after repair by Memphis Propeller CRS PI441M.  
 I certify that this propeller has been inspected in accordance with an annual  
 inspection and found to be in airworthy condition.  
 JPS AVIATION, C. FAA APPROVED REPAIR STATION #3MIR878B  
 REGIONAL  
 SIGNED: [Signature] WOC# 15403

→ HAWKINS JET CENTER →

JACKSON, MISSISSIPPI

N31431 Prop. Date 8-16-2022 Hm 1652.5 TSN 1055.8

C/R Annual inspection on prop. Dressed and painted prop.  
 Sheldon A Burgess A&P 2159379 IA [Signature]