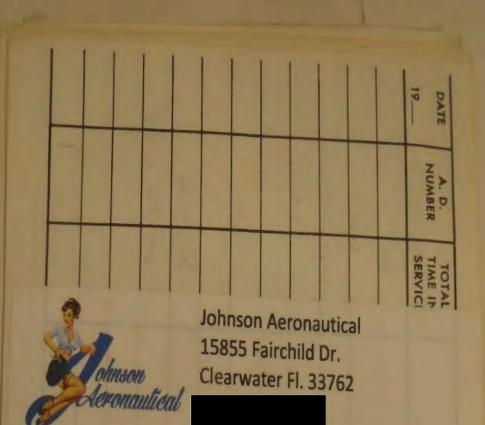
REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO DATE TOTAL DATE TIME IN SERVICE Left TACH 286 TT Left Gog 1548.8 Replaced Cylinder # 2 And # 4 with REBUILT Cylinder's FROM Gibbon Availion El, Reno, OK I CERitify this eng has been insfected in accordance with A lookd insp. And Returned to Service indiawohthy 8-20-12 Condition,

		1
	Left Eng	
	DATE NUMBER TIME IN SERVICE CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.	
NCY.	1-13-13 1564.8 Left Engine Tack1: 302.5 <u>T</u> Centrify THis Engine Has Been Inspected in Acconomice WITH A 100 hr Inspection AND WAS Found DIRWORTHY. RETURN TO SERVICE	



N21ND Hobbs 437.8 TT 7251.9 TSO 1583.4 10 SEP 2015 LEFT ENGINE S/N L-283-55. Inspected IAW Piper and Lycoming service manuals. C/W AD 11-26-04 External fuel line inspection, no defects noted at this time, DUE at TACH 421.1. Cylinder differential test over 80, #1-73, #2-76, #3-72, #4-70. Drained oil, installed new filter and serviced with 7qts Aeroshell W100. Replaced oil hoses. Cleaned, gapped, tested and reinstall plugs. Lubed and adjusted engine controls. Adjusted fuel mixture and idle. Ran engine, operational test good, no leaks noted at this time. I certify that this ENGINE has been inspected In Accordance with an ANNUAL inspection and is in AIRWORTHY condition. -END-

LIANCE

EDWARD JOHNSON

Right Eng ENGINE LOG	
Date This Date Since Major Reading TT Maintenance	and Remarks Right Engine JACK 301, Signature Certificate No.
The Brought - Right tach 186	8-B-13 CRR. tip THIS Engine Hos Been Ispected
8-11-11 I Canifify Cylinder # 2 ==	MACCORDACE WITH A 100 ha INSPECTION
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4 PP Rebailded Cyl. FROM Gibson Averdion	CONDITION. RETURN TO SERVICE
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Johnson Aeronautical 15855 Fairchild Dr. Clearwater Fl. 33762

Maintenance

and Remarks

Date This D Brought 12-12-13 Forward Total To Carry Forward

N21ND Hobbs 437.8 TT 7251.9 TSO 1583.4 10 SEP 2015 RIGHT ENGINE S/N L-282-55. Inspected IAW Piper and Lycoming service manuals. Removed #3 and #4 cylinders, sent to Don George for repairs due to low compression. Reinstalled with new rings and gaskets. C/W AD 11-26-04 External fuel line inspection, no defects noted at this time, DUE at TACH 421.2. Cylinder differential test over 80, #1-75, #2-72, #3-73, #4-76. Drained oil, installed new filter and serviced with 7qts Aeroshell 100 MINERAL OIL. Replaced oil hoses. Cleaned, gapped, tested and reinstall plugs. Lubed and adjusted engine controls. Adjusted fuel mixture and idle. Ran engine, operational test good, no leaks noted at this time. I certify that this ENGINE has been inspected In Accordance with an ANNUAL inspection and is in

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DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES. SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

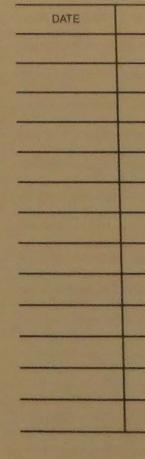
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N21	ND HOBBS 437.8 PTSO 48.2 10 SEP 2015	
LEFT PROP	ELLER, S/N BG463. Inspected hub, blades and	
back plate	No defects noted at this time. No Ads due.	
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## DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

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## DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

TIME	DESCRIPTION OF WORK	SIGNATURE
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RIGHT PROPELLER, S/N Be and back plate. No defect due. Operational test goo has been inspected In Ac	7.8 PTSO 48.2 10 SEP 2 G3583. Inspected hub, blade ts noted at this time. No Ads od. I certify that this PROPEL cordance with an ANNUAL WORTHY condition - END-	25

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## DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

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Johnson Aeronautical 15855 Fairchild Dr. Clearwater Fl. 33762

N21ND Hobbs 437.8 AFTT 7251.9 10 SEP 2015 Inspected AIRFRAME IAW the piper service manual. Installed new instrument air filter. Installed new left instrument air pump, P/NAA3215CC S/N 090M18. Replaced ELT batteries, DUE FEB 2024. ELT tested IAW FAR 91.207(d), ops check normal. Installed side brace studs with P/N 78717-002, this terminates AD 97-01-01R1. Installed new gear bungie cords IAW AD 77-13-21, AD is due again 09/2016 or 937.8 whichever comes first. Complied with AD 83-10-01 for fuel contamination, due again every 50 hours. Complied with AD 74-16-08 on the FS 258 bulkhead, no defects noted at this time. Due again at 537.8 Replaced main wheel bearings and brake linings. Inspected and repacked nose wheel bearings. Removed all 3 struts, cleaned, inspected, replaced seals and painted. Serviced struts with 5606 and nitrogen. -CONTINUED ON NEXT PAGE-

EDWARD JOHNSON



Inspected all flight control cables, checked tensions and lubed all flight controls. Lubed gear and performed several gear swings and adjusted doors. Replaced all instrument air hoses in the nose section and behind the instrument panel. Cleaned, inspected and reassembled fuel strainer. Replaced all 4 wing fuel placards. Replaced miscellaneous hardware as required. Inspected, serviced, charged and tested main battery. I certify that this AIRFRAME has been inspected In Accordance with an ANNUAL inspection and is in AIRWORTHY condition. – END-

EDWARD JOHNSO