

Engine Log

Serial # _____

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BRC					
Overhaul Reciprocating Engine Certificate					
LYCOMING This is to certify that the engine as described hereinafter has been OVERHAULED in accordance with the applicable Lycoming specifications. It has been determined airworthy to return to service and is in a condition for safe operation. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Publications have been complied with. All accessories as part of the type certificate are new or newly rebuilt or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.					
Part Number HENPL-RT10230 Serial Number L-37786-51E Engine Model IO-360-L2A Work Order KM799066 Total Time 2443.1			 Authorized Representative Date 11/9/22		
			Repair Station EJ1R115K		
			652 Oliver Street Williamsport, PA 17701 U.S.A. Lycoming Engines is a division of Avco Corporation		
Form 2480 Rev 05/13					
N397ES AVIATOR AIR 3122 Great Southwest Parkway Grand Prairie, TX 75052 (972)988-8609 Date: Dec 15, 2022 Tach: 1903.8 Hobbs: 5916.4 Performed 5hr oil change and cut open filter and inspected. Installed new filter p/n AA48110-2 and 8 quarts of 20w50 mineral oil, ground ran engine ops check good. Steve O'Brien A&P [REDACTED]					
N397ES AVIATOR AIR 3122 Great Southwest Parkway Grand Prairie, TX 75052 (972)988-8609 Date: Dec 21, 2022 Tach: 1923.4 Hobbs: 5945.4 Performed 25hr oil change, cut open oil filter and inspected. Installed new filter P/N: AA48110-2 and 8 quarts of 20W50 mineral oil. Run up engine. Ops check good. Austin Paden A&P [REDACTED] [REDACTED]					
N397ES AVIATOR AIR 3122 Great Southwest Parkway Grand Prairie, TX 75052 (972)988-8609 Date: Dec 29, 2022 Tach: 1952.4 Hobbs: 5975.4 Performed 50hr oil change, cut open oil filter and inspected. Installed new filter P/N: AA48110-2 and 8 quarts of W100 plus oil. Run up engine. Ops check good. Austin Paden A&P [REDACTED] [REDACTED]					
N397ES AVIATOR AIR 3122 Great Southwest Parkway Grand Prairie, TX 75052 (972)988-8609 Date: Jan 9, 2023 Tach: 1984.2 AcftTT: 4562.7 Hobbs: 6018.6 Engine TT: 86.3 Compression check #1, 75/80 #2, 77/80 #3, 75/80 #4, 77/80 Changed the oil and filter. Cut open the filter for inspection, no metal noted. Added 8 qts. of Aeroshell W100 plus aviation oil. Cleaned and gapped the spark plugs. Researched for new A.D.'s through Biweekly 2023-01. Complied with AD 2015-19-07 by inspecting the fuel injection lines. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined airworthy. Steve O'Brien A&P [REDACTED] [REDACTED]					

Page Total: _____

Brought Forward:_____

Total to Date: _____

SSP-1872-1 © 2015 Avco Corporation. All Rights Reserved.

3

Engine Log

Serial # _____

Date	Time (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BROUG					
			N397ES Date: March 10, 2023 Tach: 2154.0 AcftTT: 4732.5 Hobbs: 6239.20 Engine TT: 256.1 Compression check #1, 75/80 #2, 75/80 #3, 75/80 #4, 72/80. Changed the oil and filter. Cut open the filter for inspection, no metal noted. Added 8 qts. of Aeroshell W100 aviation oil. Cleaned and gapped the spark plugs. Researched for new A.D.'s through Biweekly 2023-05. Complied with AD 2015-19-07 by inspecting the fuel injection lines. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined airworthy. Steve O'Brien A&P		
			N397ES Date: March 13, 2023 Tach: 2159.1 AcftTT: Hobbs: 6246.0 Installed new left vacuum pump P/N AA2 25CC. see ground ran engine ops check good. Steve O'Brien A&P		
			N397ES Date: April 14, 2023 Tach: 2242.3 AcftTT: 4820.8 Hobbs: 6358.4 Engine TT: 344.4 Compression check #1, 76/80 #2, 75/80 #3, 75/80 #4, 74/80. Changed the oil and filter. Cut open the filter for inspection, no metal noted. Added 8 qts. of Aeroshell W100 aviation oil. Cleaned and gapped the spark plugs. Researched for new A.D.'s through Biweekly 2023-08. Complied with AD 2015-19-07 by inspecting the fuel injection lines. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined airworthy. Steve O'Brien A&P		
			N397ES Date: May 17, 2023 Tach: 2322.8 AcftTT: 4901.3 Hobbs: 6466.9 Engine TT: 513.2 Compression check #1, 75/80 #2, 75/80 #3, 72/80 #4, 78/80. Changed the oil and filter. Cut open the filter for inspection, no metal noted. Added 8 qts. of Aeroshell W100 aviation oil. Tempest oil filter P/N: AA48110-2. Cleaned and gapped the spark plugs. Replaced fuel gascolator o-rings P/N:M83248/1-111 and P/N:M83248/1-138 Installed x1 intake tube gasket on #2 cylinder p/n 71973. Installed x2 shock mounts p/n J-7444-42. Researched for new A.D.'s through Biweekly 2023-10. Complied with AD 2015-19-07 by inspecting the fuel injection lines. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined airworthy. Allen Glaubitz A&P		
			N397ES Date: June 12, 2023 Tach: 2412.2 AcftTT: 4990.7 Hobbs: 6584.5 Engine TT: 602.6 Compression check #1, 75/80 #2, 78/80 #3, 72/80 #4, 78/80. Changed the oil and filter. Cut open the filter for inspection, no metal noted. Added 8 qts. of Aeroshell W100 aviation oil. Tempest oil filter P/N: AA48110-2. Cleaned and gapped the spark plugs. Replaced fuel gascolator o-rings P/N:M83248/1-111 and P/N:M83248/1-138, installed x2 new brake lining on RH main P/N 066-10500. Researched for new A.D.'s through Biweekly 2023-12. Complied with AD 2015-19-07 by inspecting the fuel injection lines. I certify that this engine has been inspected in accordance with an 100hr inspection and was determined airworthy Steve O'Brien A&P		
			N397ES Date: July 12, 2023 Tach: 2503.3 AcftTT: 5081.8 Hobbs: 6705.1 Engine TT: 693.7 Compression check #1, 74/80 #2, 75/80 #3, 75/80 #4, 75/80. Changed the oil and filter. Cut open the filter for inspection, no metal noted. Added 8 qts. of Aeroshell W100 aviation oil. Tempest oil filter P/N: AA48110-2. Cleaned and gapped the spark plugs. Replaced fuel gascolator o-rings P/N:M83248/1-111 and P/N:M83248/1-138, installed x2 new brake lining on LH main P/N 066-10500, installed new 6x6.00 tire and tube on LH main clean and repacked bearings, installed x1 new intake gasket on cylinder #3 p/n 71913. Researched for new A.D.'s through Biweekly 2023-14. Complied with AD 2015-19-07 by inspecting the fuel injection lines. I certify that this engine has been inspected in accordance with an 100hr inspection and was determined airworthy. Steve O'Brien A&P		

Page Total: _____

Brought Forward:_____

Total to Date: _____

SSP-1872-1 © 2015 Avco Corporation. All Rights Reserved.

4

Serial # _____

Page Total: _____

Brought Forward: _____

Total to Date:_____

Serial # _____

Page Total:

Brought Forward:

Total to Date: _____