

#1
SFRM

LYCOMING

A Textron Company

ENGINE LOG

SSP-1872-1

LYCOMING

A Textron Company

652 Oliver Street
Williamsport, PA 17701 U.S.A.
570/323-6181

#1.

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF LYCOMING 10-360A1B6 RL 31916-S1E
MAKE MODEL SERIAL

FROM SEP 25 20 08 TO _____ 20 _____

DETAILING TIME FROM 0.0 SFRM TO _____
HOURS HOURS

SSP-1872-1

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October 1994

LYCOMING

A Textron Company

652 Oliver Street
Williamsport, PA. 17701 U.S.A.

Form No. 2481 (3/04-LM)

This engine has been rebuilt in accordance with the applicable Lycoming specifications. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are new or newly rebuilt. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: **IO-360-A1B6**

Serial #: **RL-31916-51E**

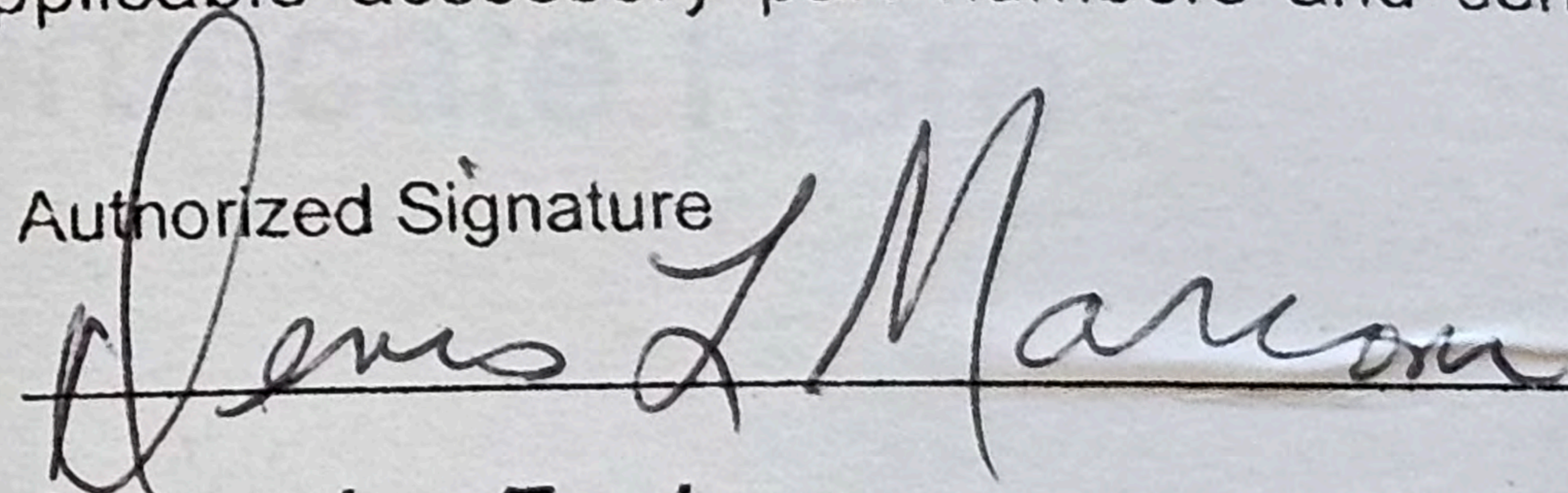
Total Time: **0.0**

Work Order #: **AR331181**

Date Completed:

SEP 25 2008

Authorized Signature

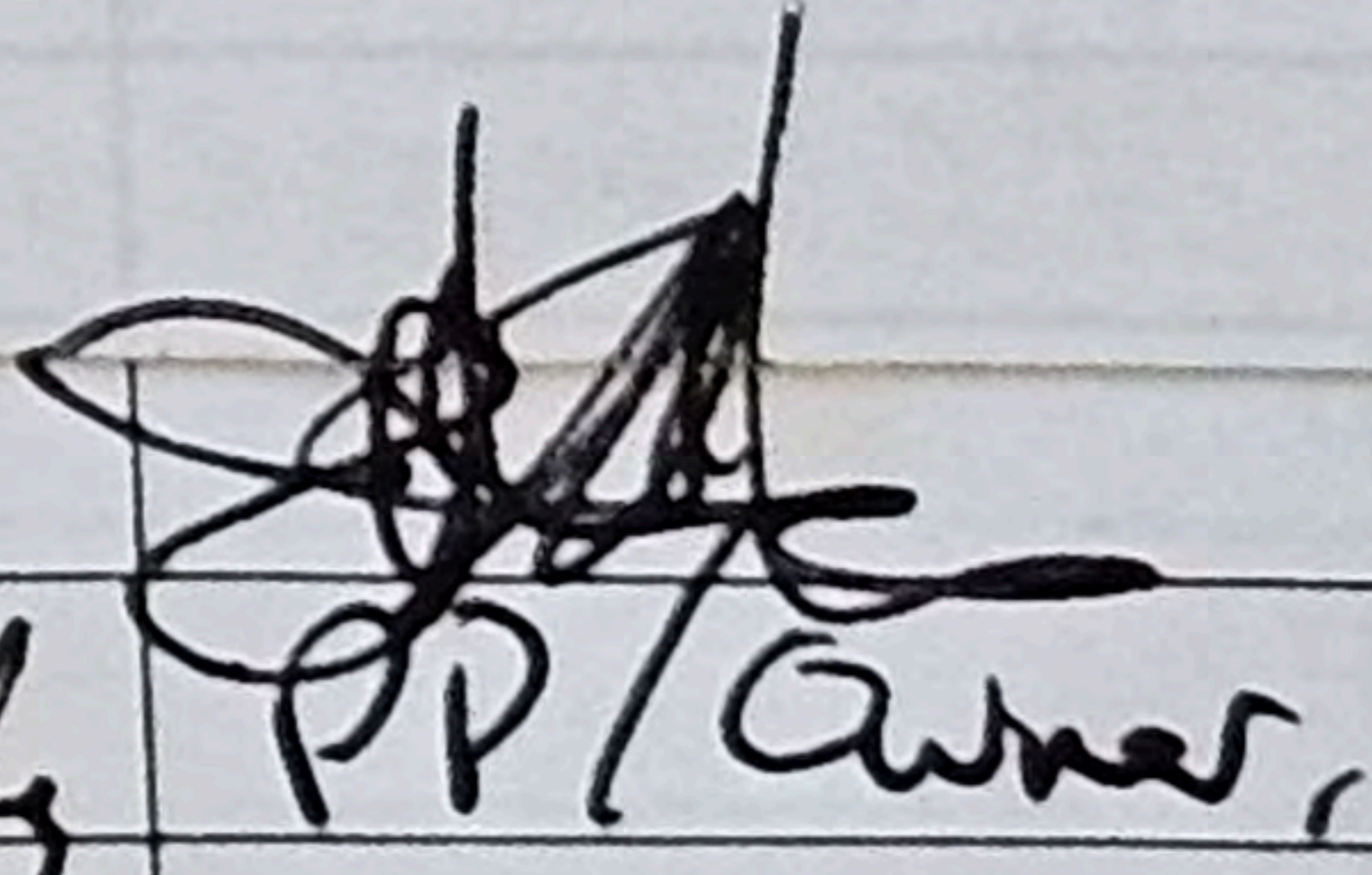


Lycoming Engines

652 Oliver Street
Williamsport, PA. 17701
Production Certificate # 3

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
6/29/09	0	5	Installed in Cessna 177RG0961 IAW Cessna and Lycoming service documents. IAW STC SE4082NM, Installed overhauled turbocharger components (Approved Turbo Components): Turbocharger 465292-9001 SN BJO51422 Wastegate 470842-9004 SN XIO19141 Installed 632748-15B fuel injectors IAW STC SE4082NM Filled 8 qts Aeroshell 100 mineral oil.		
7/18/09	0	5	Supervised and inspected the above listed work and certify to be airworthy K & Hamilton A&P 1613194	 PP/Owner,	# 2828578
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
12/13/09	13	8	Changed oil - added 8 qts Phillips XC 20-50; Tempst AA48110-1 oil filter.		2828375
			Op check ok. Filter examined, OK	Owner	
9/11/10	44	9	(AF 3772.0) Drained engine oil. Serviced with 8 qts. Phillips XC 20-50		2828375
			Replaced Tempst 48110-2.	Owner	
			Inspected removed filter, no significant findings.		
			Inspected suction screen, no findings.		
			Leak check OK.		
			Plugs cleaned, gap checked 0.016"		
				all work above supervised & inspected all aircraft by Edward K Hamilton AEP	
			Page Total	All Repair Data Must Bear the Endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

1613/94

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			

Reg. No. - N34077

Date- 9/11/10

This **Engine** has been inspected in accordance with a **Annual/100 Hour Inspection** and determined to be in airworthy condition at this time. Complied with Inspection checklist as per Appendix D to Part 43. For AD compliance, see recurring AD sheets and AD listing.

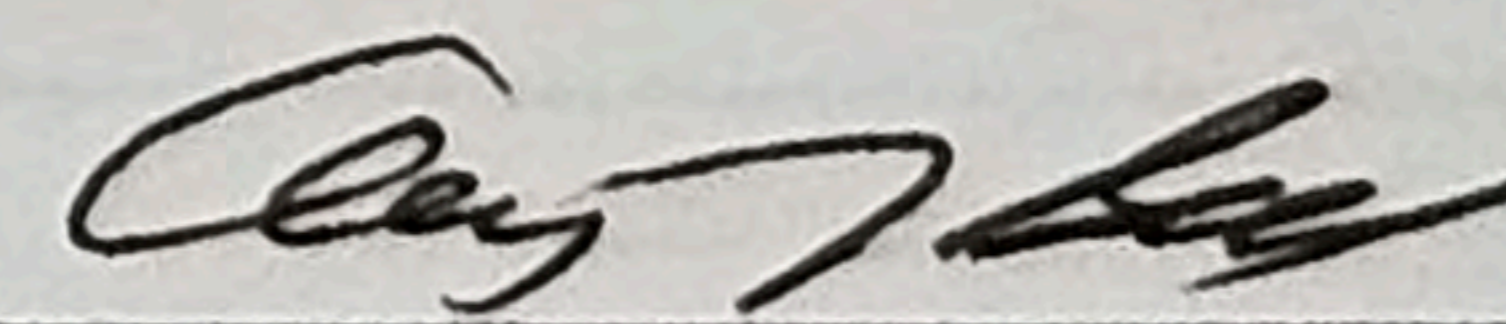
Tach	3772.1
TSFReman	45.0

Compressions #1 80/80, #2 78/80, #3 80/80, #4 80/80.

Cleaned and gapped plugs, checked mag timing. Engine run and leak check good.

AD 08-14-07 Fuel injection lines as per Paragraph (j) as required.

Authorized Signature _____



A&P529664345IA

				Page Total
				Brought Forward
				Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

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mber

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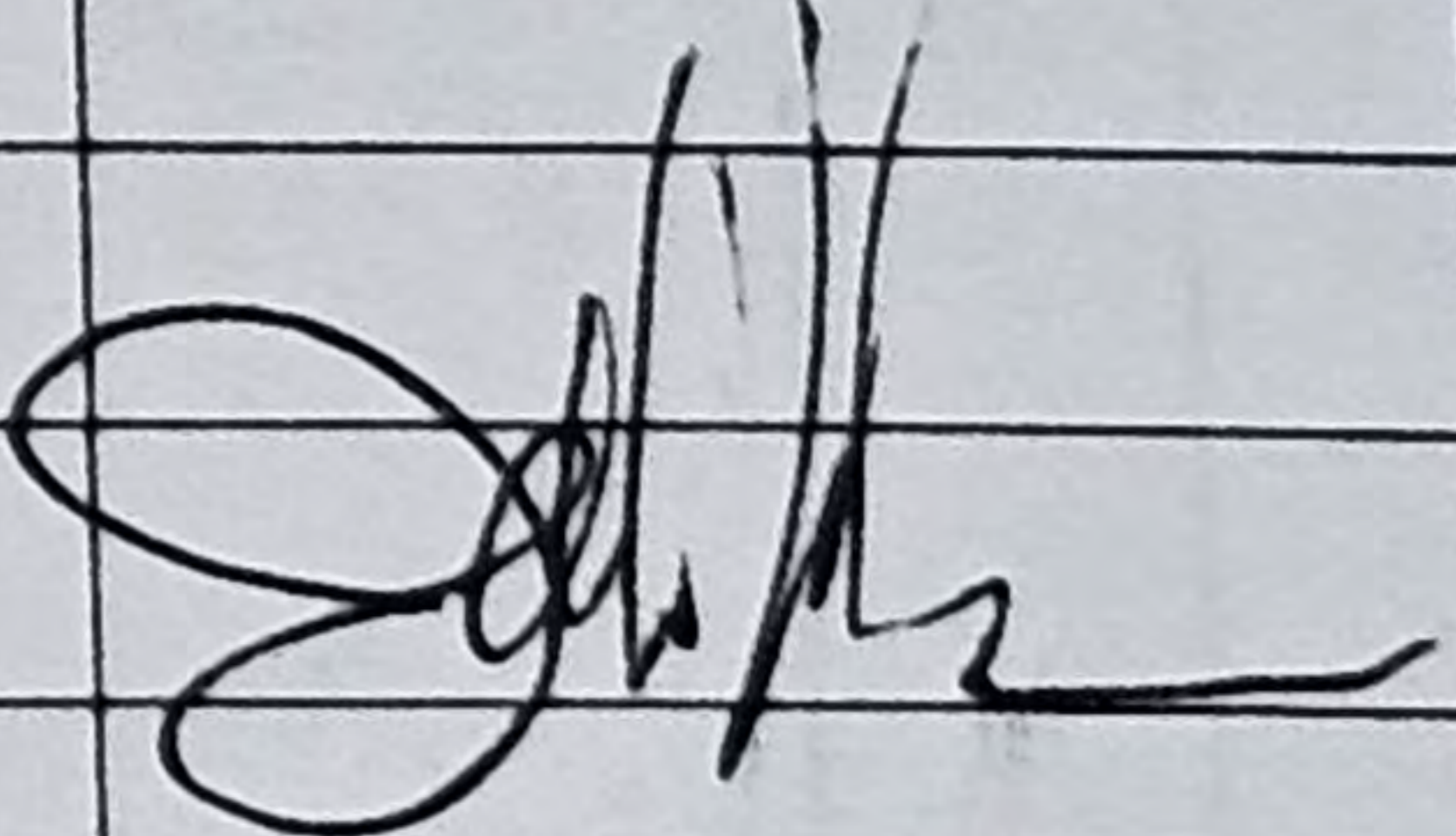
8375

del

74

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
11/9/13	00	5	Replaced AN823-6D fitting on #3 drain tube. op check OK		
			Replaced O-rings in SAF-AIR PT5000 oil governor drain. leak check OK		
			Followed & removed A&P 1613194		
4-21-14	229	3	read 3956.4 #7 Bearing & replaced oil Tempest #110-2, 8 qts Phillips XC-20-50 op check OK, no leaks. Set new filter. Private Pilot / Owner 2828375		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			

Reg. No. - N34077 Lycoming IO-360-A1B6 S/N RL-31916-51E

Date- 6/20/15

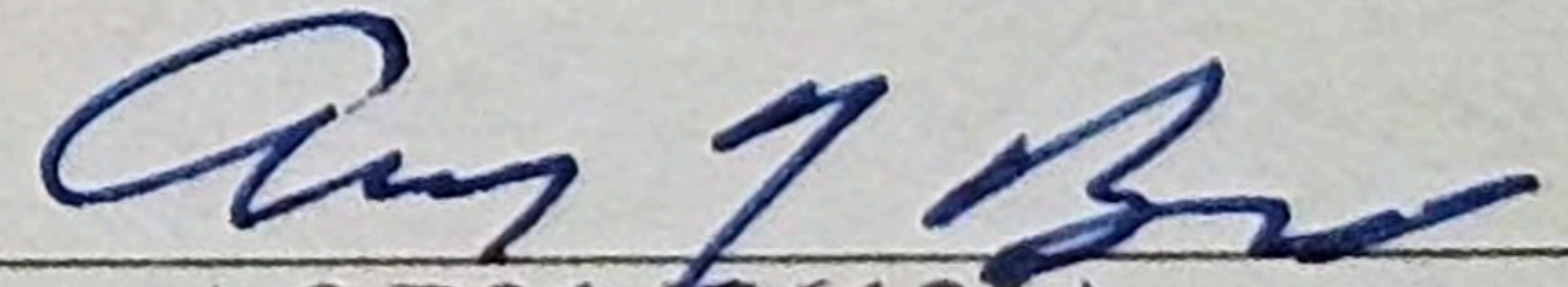
This **Engine** has been inspected in accordance with a **Annual/100 Hour Inspection** and determined to be in airworthy condition at this time. Complied with Inspection checklist as per Appendix D to Part 43. For AD compliance, see recurring AD sheets and AD listing.

Tach	3975.3
TSFReman	248.2

Compressions #1 78/80, #2 76/80, #3 79/80, #4 78/80.

AD 11-26-04 (1/25/12) Fuel injection lines Inspected as per Paragraph (h) as required.

Drained oil, replaced filter with AA 48110-2, added 7 Qts Phillips 20W50 XC oil, cleaned and gapped plugs, checked mag timing. Engine run and leak check good.

Authorized Signature 
A&P21456131A

		Brought Forward			
		Total to Date			

All repair work must bear the endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

License
Number

Reg. No. - **N34077** **Lycoming IO-360-A1B6** **S/N RL-31916-51E**

Date- **10/1/16**

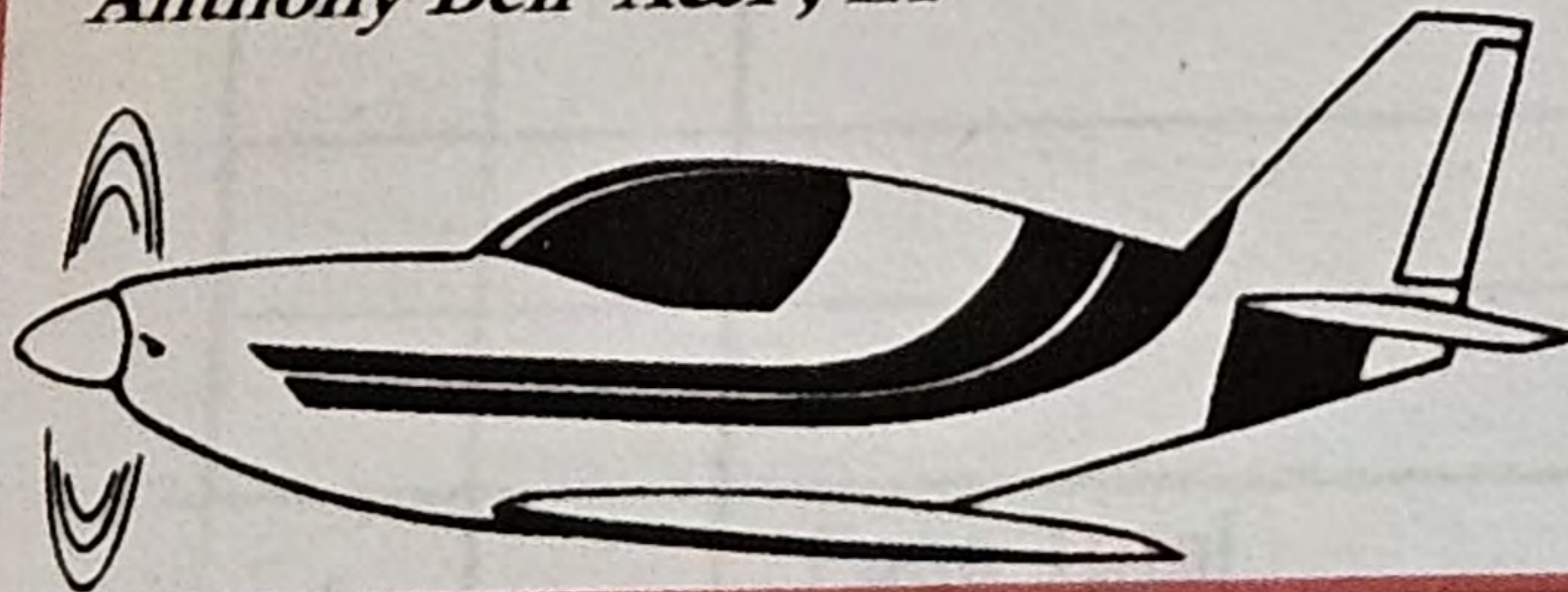
This **Engine** has been inspected in accordance with a **Annual/100 Hour Inspection** and determined to be in airworthy condition at this time. Complied with Inspection checklist as per Appendix D to Part 43. For AD compliance, see recurring AD sheets and AD listing.

Tach	4015.1
TSFReman	288.0

Compressions #1 79/80, #2 79/80, #3 79/80, #4 79/80.

AD 15-19-07 (11/3/15) Fuel Injection Lines inspected as per Paragraphs (e)(1)(ii). No Defects noted. Drained oil, replaced filter with AA 48110-2, added 7 Qts Phillips 20W50 XC oil, cleaned and gapped plugs, checked mag timing. Engine run and leak check good.

*Flight Sport Aviation, LLC
Anthony Bell A&P, IA*



Authorized Signature

A handwritten signature in black ink, appearing to read "Anthony Bell".

A&P2145613IA

Brought Forward

Total to Date

Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date

Time

Reg. No. - N34077 Lycoming IO-360-A1B6 S/N RL-31916-51E

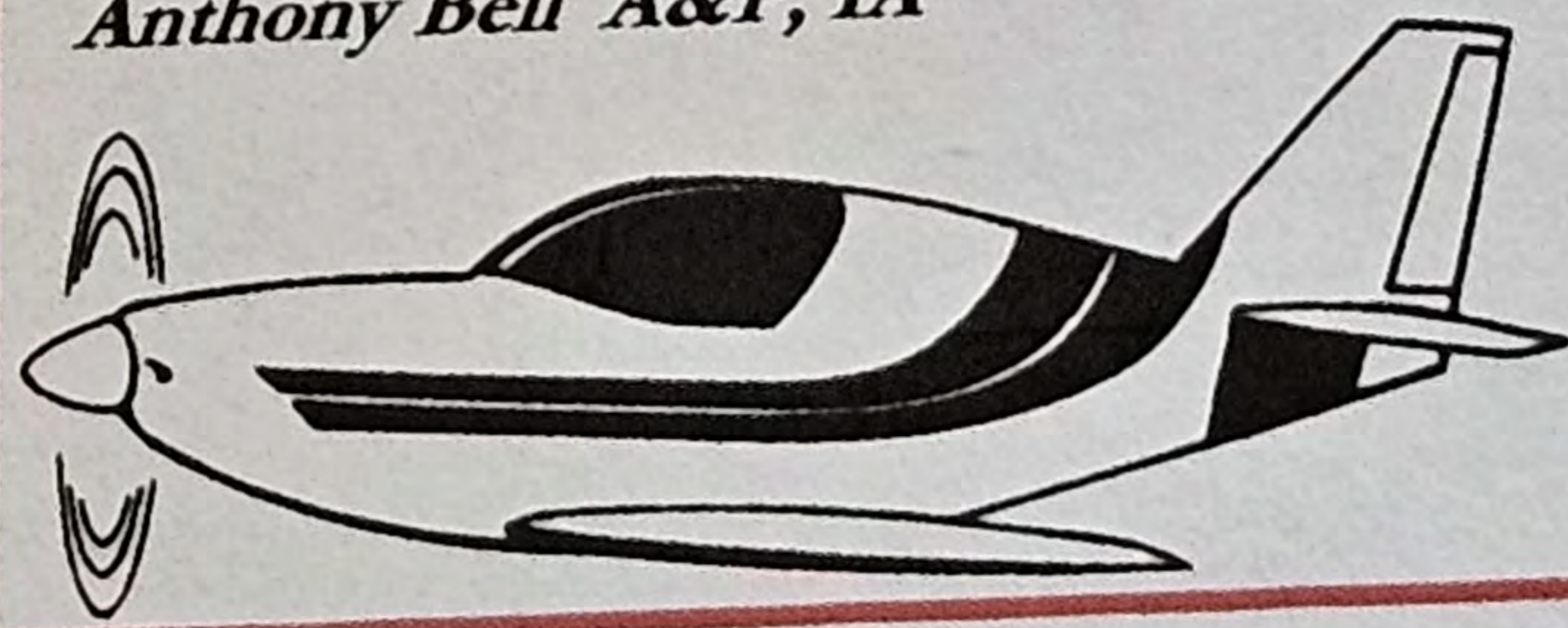
Date- 10/13/17

This Engine has been inspected in accordance with a **Annual/100 Hour Inspection** and determined to be in airworthy condition at this time. Complied with Inspection checklist as per Appendix D to Part 43. For AD compliance, see recurring AD sheets and AD listing.

Tach	4060.2
TSFReman	333.1

Compressions #1 79/80, #2 79/80, #3 79/80, #4 79/80.
AD 15-19-07 (11/3/15) Fuel Injection Lines inspected as per Paragraphs (e)(1)(ii). No Defects noted.
Drained oil, replaced filter with AA 48110-2, added 7 Qts Phillips 20W50 XC oil, cleaned and gapped plugs, checked mag timing. Engine run and leak check good.

*Flight Sport Aviation, LLC
Anthony Bell A&P, IA*



Authorized Signature

Anthony Bell
A&P2145613IA

Total to Date

Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

License
Number

ENGINE LOG

Serial No. _____

Date

Time

Certificate
Number

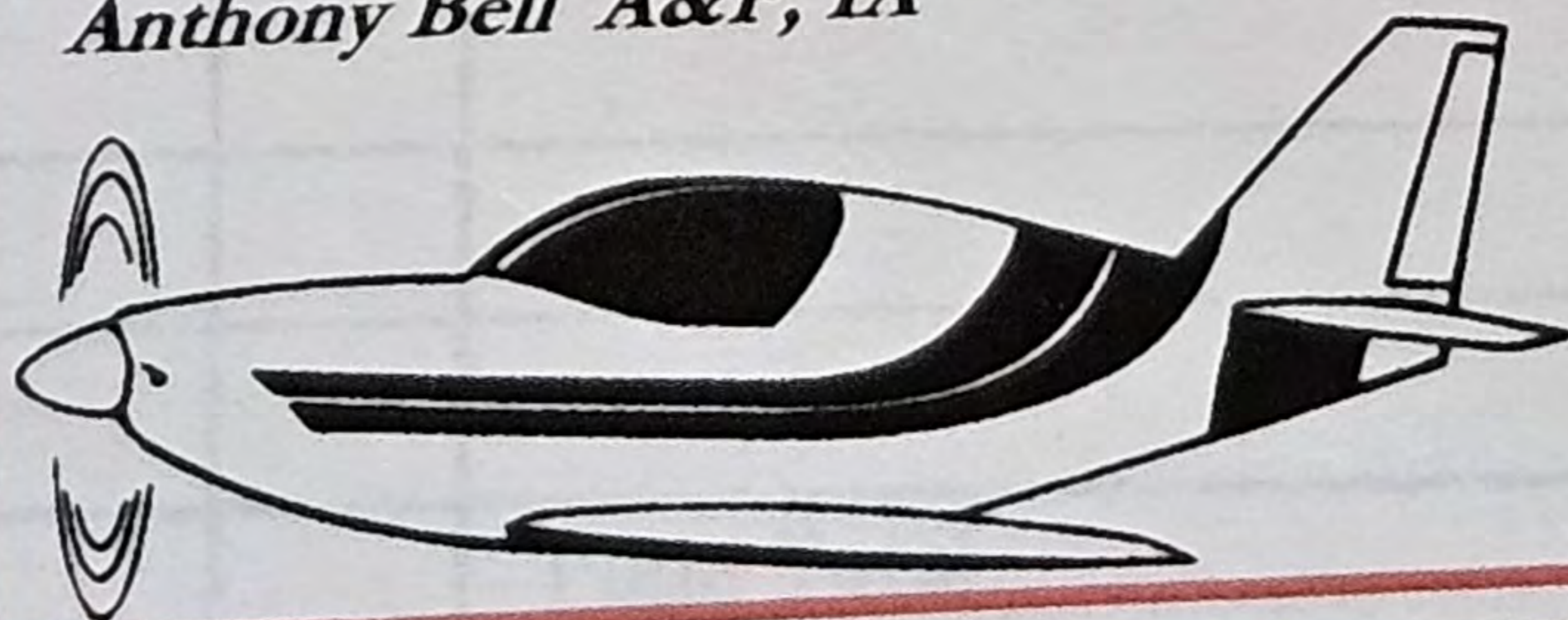
Reg. No. - **N34077** Lycoming **IO-360-A1B6** S/N **RL-31916-51E** Date- **11/9/18**

This **Engine** has been inspected in accordance with a **Annual/100 Hour Inspection** and determined to be in airworthy condition at this time. Complied with Inspection checklist as per Appendix D to Part 43. For AD compliance, see recurring AD sheets and AD listing.

Tach	4082.9
TSFReman	355.8

Compressions #1 79/80, #2 78/80, #3 79/80, #4 78/80.
AD 15-19-07 (11/3/15) Fuel Injection Lines inspected as per Paragraphs (e)(1)(ii). No Defects noted.
Drained oil, replaced filter with AA 48110-2, added 8 Qts Phillips 20W50 XC oil, cleaned and gapped plugs, checked mag timing. Engine run and leak check good.

Flight Sport Aviation, LLC
Anthony Bell A&P, IA



Authorized Signature

Anthony Bell
A&P2145613IA

Brought Forward

Total to Date

All repair data must bear the endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Reg. No. - N34077 Lycoming IO-360-A1B6 S/N RL-31916-51E

Date- 3/26/20

License
Number

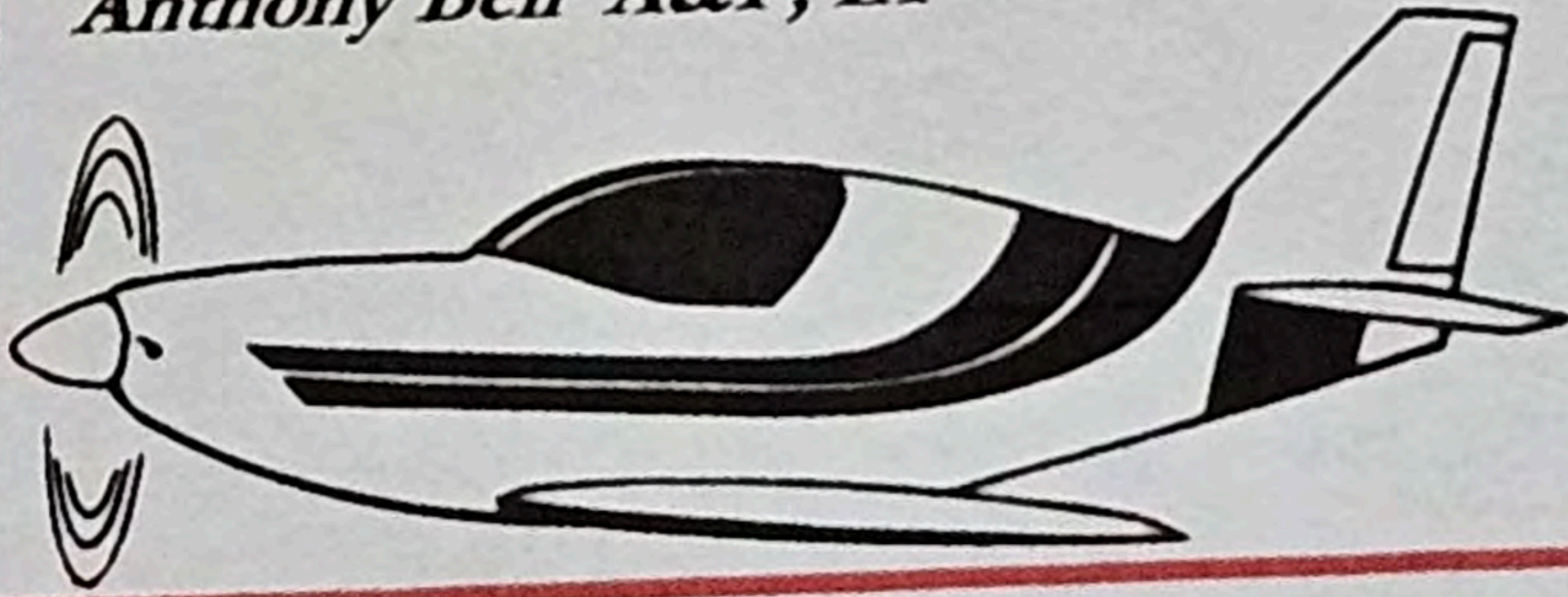
Tach	4090.3
TSFReman	363.2

This **Engine** has been inspected in accordance with a **Annual/100 Hour Inspection** and determined to be in airworthy condition at this time. Complied with Inspection checklist as per Appendix D to Part 43. For AD compliance, see recurring AD sheets and AD listing.

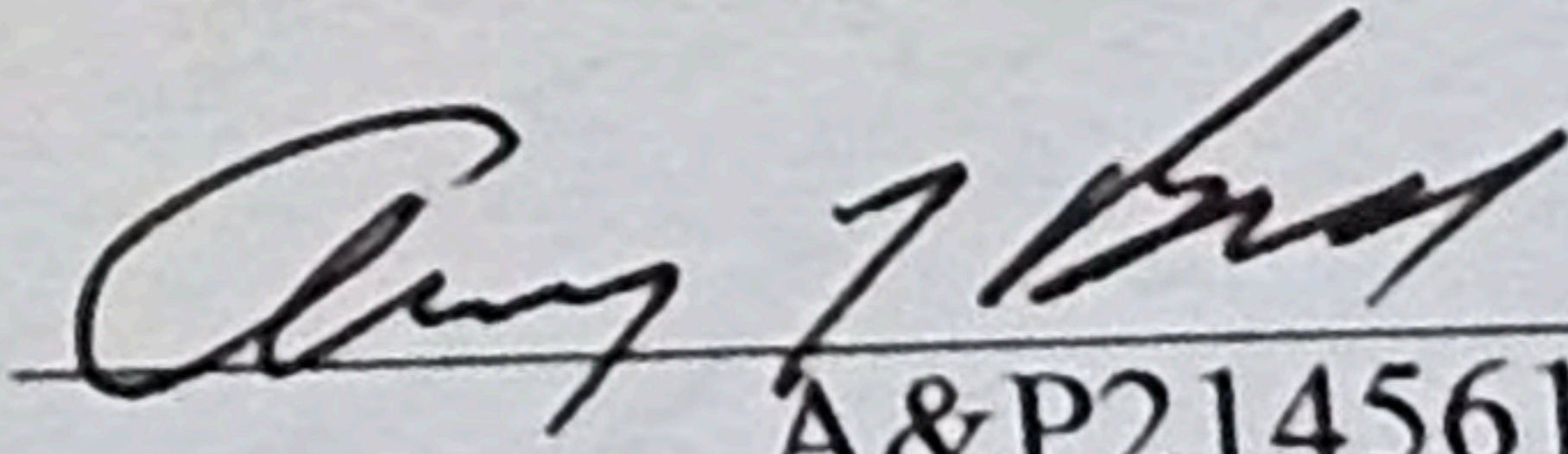
Compressions #1 79/80, #2 79/80, #3 79/80, #4 79/80.

AD 15-19-07 (11/3/15) Fuel Injection Lines inspected as per Paragraphs (e)(1)(ii). No Defects noted. Drained oil, replaced filter with AA 48110-2, added 8 Qts Phillips 20W50 XC oil, cleaned and gapped plugs, checked mag timing. Engine run and leak check good.

*Flight Sport Aviation, LLC
Anthony Bell A&P, IA*



Authorized Signature



A&P2145613IA

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
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Reg. No. - N34077 Lycoming IO-360-A1B6 S/N RL-31916-51E

Date- 4/9/21

This **Engine** has been inspected in accordance with a **Annual/100 Hour Inspection** and determined to be in airworthy condition at this time. Complied with Inspection checklist as per Appendix D to Part 43. For AD compliance, see recurring AD sheets and AD listing.

Tach	4102.8
TSFReman	375.7

Compressions #1 79/80, #2 79/80, #3 78/80, #4 79/80.

AD 15-19-07 (11/3/15) Fuel Injection Lines inspected as per Paragraphs (e)(1)(ii). No Defects noted. Drained oil, replaced filter with AA 48110-2, added 8 Qts Phillips 20W50 XC oil, cleaned and gapped plugs, checked mag timing. Engine run and leak check good.

*Flight Sport Aviation, LLC
Anthony Bell A&P, IA*



Authorized Signature _____

Anthony Bell
A&P2145613IA

Certificate Number MUST be Shown.

Total to Date

ENGINE LOG

Serial No. _____

Date

Time

Reg. No. - N34077 Lycoming IO-360-A1B6 S/N RL-31916-51E

Date- 4/1/22

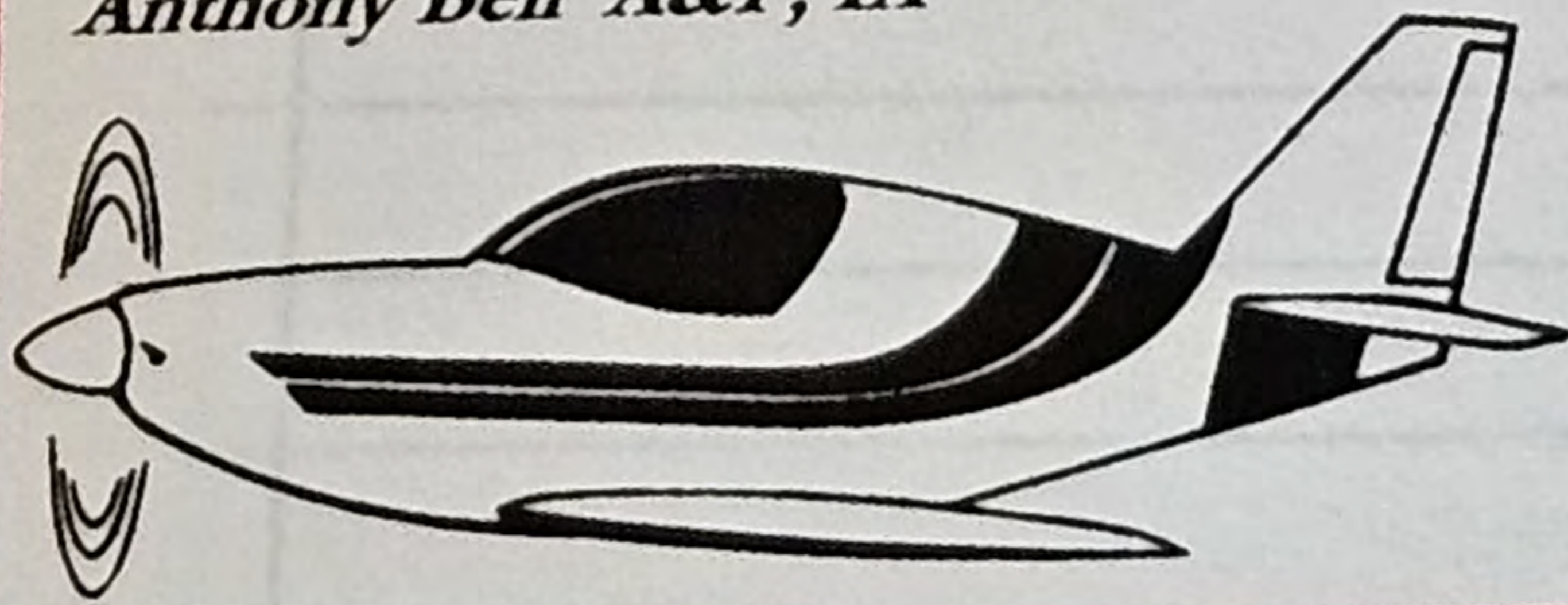
This **Engine** has been inspected in accordance with a **Annual/100 Hour Inspection** and determined to be in airworthy condition at this time. Complied with Inspection checklist as per Appendix D to Part 43. For AD compliance, see recurring AD sheets and AD listing.

Tach	4102.9
TSFReman	375.8

Compressions #1 79/80, #2 79/80, #3 78/80, #4 79/80.

AD 15-19-07 (11/3/15) Fuel Injection Lines inspected as per Paragraphs (e)(1)(ii). No Defects noted.
Cleaned and gapped plugs, checked mag timing. Engine run and leak check good.

Flight Sport Aviation, LLC
Anthony Bell A&P, IA



Authorized Signature

Anthony Bell
A&P2145613IA

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

License
Number

Reg. No. - **N34077** **Lycoming IO-360-A1B6** **S/N RL-31916-51E**

Date- **11/19/25**

This **Engine** has been inspected in accordance with a **Annual/100 Hour Inspection** and determined to be in airworthy condition at this time. Complied with Inspection checklist as per Appendix D to Part 43. For AD compliance see AD listing. .

Tach	4103.2
TSFReman	376.1

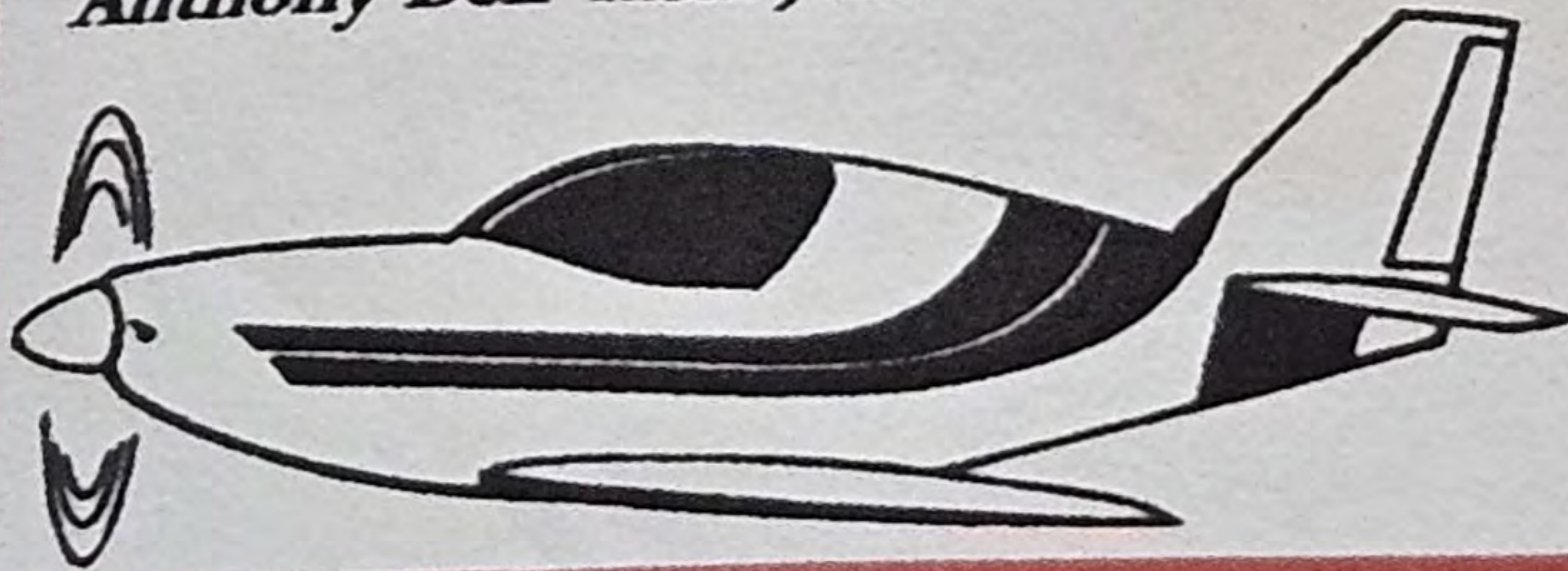
Compressions #1 79/80, #2 79/80, #3 78/80, #4 79/80.

AD 15-19-07 (11/3/15) Fuel Injection Lines inspected as per Paragraphs (e)(1)(ii). No Defects noted.

AD 24-21-02 (12/5/24) Connecting rod assy. and bushings, N/A as per Paragraph (c) Table 1, overhaul date.

Drained oil, replaced filter with AA48110-2, added 7 Qts. Phillips 20W50 XC oil, cleaned and gapped plugs, checked mag timing. Engine run and leak check good.

Flight Sport Aviation, LLC
Anthony Bell A&P, IA



Authorized Signature

Anthony Bell
A&P2145613IA

Brought Forward

Total to Date

Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

