

ENGINE LOG
EF5-1

N82486 C-177RG

IO-360 A1B6

S/N L-7751-51A



Airport Complex
 P. O. Box 21
 Fort Deposit, Alabama 36725 USA
 334/227-8306
 FAX 334/227-8306

ELECTROSYSTEMS, INC.

WARRANTY DATA CARD

The following information must be supplied when requesting warranty consideration.

elbitro. 2041 16696

MFR _____ P/N _____ S/N _____

DATE INSTALLED *11-14-00* DATE REMOVED _____

2820
 TACH TIME _____ TACH TIME _____

OWNER'S NAME *J. nicholson*

ADDRESS _____

PHONE _____ / _____

RETAIN THIS CARD WITH AIRCRAFT LOG BOOKS

ENGINE DESCRIPTION

MANUFACTURER Lycoming MODEL TIO-360-A1B6

SERIAL NUMBER 1-7751-51A DATE OF MANUFACTURE --

UNITS/HP -- RPM -- MANIFOLD PRESSURE --

MIN. REQUIRED OCTANE/PERFORMANCE --

REGISTERED OWNER --

STREET & NO. --

CITY, STATE, ZIP --

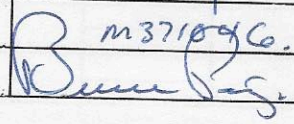
REGISTERED OWNER --

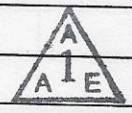
STREET & NO. --

CITY, STATE, ZIP --

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D. BULLETIN NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
240 A	NEW PARTS (OIL)	5023 7/95	NEW PARTS I.A.W.			ATLANTIC AIRCRAFT ENGINE P. O. BOX 355, SHUBENACADIE, N. S. BON 240 A. M. O. # 2-91
240 B	FUEL LINES	O/M	C/W			
457 A	CONNECTING RODS		INSPECTED I.A.W.			
456 F	OIL PUMP IMPELLERS		NEW KIT INSTALLED			
455 B	CRANKSHAFT BEAR		INSPECTED + INSTALLED I.A.W.			
458 A	VALVE GEAR LINE		INSTALLED I.A.W.			
576	VALVE SEALS		FOUND EMBODIED			
58 C	THERMOSTATIC BYPASS VALVE		NEW INSTALLED			
602	OIL PUMP IMPELLERS		NEW KIT INSTALLED			
62-4-05			N/A.			
62-5-01			N/A.			
62-20-0			N/A.			
77-10-26 R1			N/A.			
80-04-06 R1	PROP GOV OIL LINE		INSPECTED + INSTALLED I.A.W.			
7-25-07			N/A.			
7-14-22	CRANKSHAFT GEAR		INSTALLED I.A.W.			
82-2-05			N/A.			
85-12-05	FUEL INJECTION LINE		INSTALLED + INSPECTED I.A.W.			

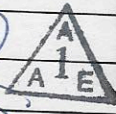




RECORD

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
July 2/95		ENGINE OVERHAULED / REPAIRED UNDER WORK ORDER # 4302. PARTS LIST AND TEST SHEET INCLUDED. TEST TIME ENGINE REMOVED FROM TEST STAND, SERVICED AND PREPARED FOR SHIPPING ATLANTIC AIRCRAFT ENGINE P.O. BOX 355, SHUBENACADIE, N.S. B0N 2H0 A.M.O. #2-91
		The maintenance described above has been performed in accordance with The Applicable Standards of Airworthiness.

M 371046
Bruce Bay


CORD

INSPECTION & MAINTENANCE RECORD

DATE

TOTAL TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

July 7 75

ENGINE OVERHAULED / REPAIRED
UNDER WORK ORDER # 4302 PARTS
LIST AND TEST SHEET INCLUDED.
TEST TIME
ENGINE REMOVED FROM TEST STAND,
SERVICED AND PREPARED FOR SHIPPING

ATLANTIC AIRCRAFT ENGINE
 P. O. BOX 355, SHUBENACADIE,
 N. S. B0N 2H0
 A. M. O. # 2-91

The maintenance described above has
 been performed in accordance with
 The Applicable Standards of Airworthiness.

M 371046
Benney



INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6.14.95	TT 2458.1	Installed out engine
TT Smoh	-0-	WORK 1270.
TACH	2474.0	
<p style="text-align: center;">MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is found airworthy for return to service. Pertinent details of this repair are on file at this repair station under</p> <p>Work Order No. _____ Date _____ Inspector _____ No. _____</p> <p style="text-align: center;">For Four Star Aviation Repair Station #RH6R127J Lawrence Municipal Airport, N. Andover, MA 01845</p> <p style="text-align: right;"><i>Richard Hoder</i></p>		
8.1.95	TACH 2500	
<p style="text-align: center;">MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is found airworthy for return to service. Pertinent details of this repair are on file at this repair station under</p> <p>Work Order No. _____ Date _____ Inspector _____ No. _____</p> <p style="text-align: center;">For Four Star Aviation Repair Station #RH6R127J Lawrence Municipal Airport, N. Andover, MA 01845</p> <p style="text-align: right;"><i>Richard Hoder</i></p>		
9.7.89	TACH 2529.0	Oil Filter Change
TT Smoh	55.0	Installed Aeroshell 15W50.
<p style="text-align: center;">MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is found airworthy for return to service. Pertinent details of this repair are on file at this repair station under</p> <p>Work Order No. _____ Date _____ Inspector _____ No. _____</p> <p style="text-align: center;">For Four Star Aviation Repair Station #RH6R127J Lawrence Municipal Airport, N. Andover, MA 01845</p> <p style="text-align: right;"><i>Richard Hoder</i></p>		
		Gear warn. Man Insp.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
32286 Ach 2542 TSMOH 68.0 II 2526.0		<p>Preload A 100hr/Annual Inspection WO#1366</p> <p>MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is found airworthy for return to service. Pertinent details of this repair are on file at this repair station under</p> <p>Work Order No. _____ Date _____ Inspector _____ No. _____</p> <p style="font-size: small;">For Four Star Aviation Repair Station #RH6R127J Lawrence Municipal Airport, N. Andover, MA 01845</p> <p style="text-align: center;"><i>Rebel Howe</i></p>
6696 Ach 2566.0		<p>0.10 Filter change. And 2 cow load mounts WO#1680.</p> <p>MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is found airworthy for return to service. Pertinent details of this repair are on file at this repair station under</p> <p>Work Order No. _____ Date _____ Inspector _____ No. _____</p> <p style="font-size: small;">For Four Star Aviation Repair Station #RH6R127J Lawrence Municipal Airport, N. Andover, MA 01845</p> <p style="text-align: center;"><i>Rebel Howe</i></p>

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5-17-77	tech 26.88	oil filter work #0937
		MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is found airworthy for return to service. Pertinent details of this repair are on file at this repair station under Work Order No. _____ Date _____ Inspector _____ No. _____ For Four Star Aviation Repair Station #RH6R127J Lawrence Municipal Airport, N. Andover, MA 01845 <i>Richard Holda</i>
5-20-77	tech 27.70	re-ford A 100W work #1043
	27.70	closed 93.0205
7-20-77	243.0	N/A 98.02.08, 97.15.11
		MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is found airworthy for return to service. Pertinent details of this repair are on file at this repair station under Work Order No. _____ Date _____ Inspector _____ No. _____ For Four Star Aviation Repair Station #RH6R127J Lawrence Municipal Airport, N. Andover, MA 01845 <i>Richard Holda</i>

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
4.9.99	Tach 2766	<p style="font-size: 1.2em; font-weight: bold;">Prepanda Annual - 100hr over # 1317</p> <p style="font-size: 0.8em; margin-top: 10px;"> MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is found airworthy for return to service. Pertinent details of this repair are on file at this repair station under Work Order No. _____ Date _____ Inspector _____ No. _____ For Four Star Aviation Repair Station #DH6R127J Lawrence Municipal Airport, M. Anderson FAA 01845 </p>
TTSmo H	292	
		<p style="font-size: 1.2em; font-weight: bold;">WO #1529 4.7.00</p> <p style="font-size: 0.8em; margin-top: 5px;">Tach 2778 TT 2778 TTSMOH 304</p> <p style="font-size: 0.7em; margin-top: 10px;"> I CERTIFY THAT THIS AIRCRAFT / ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THIS INSPECTION ARE ON FILE AT THIS REPAIR STATION </p>
		<p style="font-size: 1.2em; font-weight: bold;">Richard Huda CH6R127J</p>

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED
9.1.00		Ch...
Tach	2800	Rich...
TTSmo H	326	
12.26.00		Ch...
Tach	2826	R...
		4/24/01 W
		The Aircraft Annual Inspection of
		replaced air Compression
		Richard Huda
		Rich...
8.10.01		Rich...
Tach	2859	Rich...

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3/100		
3/26	2800	Changed oil & Filter Richard Hordon RH6R127J AOT# 1624
3/26	326	
3/26		
3/26	2826	changed oil & Filter Return to Service per AOT# 1674 Richard Hordon RH6R127J
		4/24/01 Wo #1707 Tach 2840 TT 2840 TTSMOH 366
		The Aircraft/ Engine and /or Propeller has been inspected in accordance with an Annual Inspection and found to be airworthy for return to service. Details of inspection or repairs are on file.
		replaced airfilter assembly. Compression 1. 76/80 2. 77 3. 76 4. 78
		Richard Hordon FAA CRS RH6R127J FOUR STAR AVIATION <i>Richard Hordon</i>
8/1001		
TACH	2859	oil & Filter, Return to Service per AOT# 1249 Richard Hordon RH6R127J.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10-22-01	Tach 2885	changed a/c filter Richard Harden A/P 20481103
1-9-02	TACH 2917 TKMOH 443	changed p. to filter w/ Amoslett ISW50 Richard Harden A/P 20481103
2-19-02	2948	changed o. c. filter Adj. Throttle warning switch Richard Harden A/P 20481103
5-9-02	Tach 2977 TKMOH 503	performed A Annual Inspection clw 930205, Replaced throttle warn. switch + 1 exhaust clamp. Installed oilt baffle. Retuned to service per WOT #1890. Richard Harden RH60225
5-23-02	2986	Replaced det. noise suppressor. WOT #1822 Richard Harden A/P 20481103

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
8-16-02	3046	Reg TKMOH
9-26-02	3067	Chas Rich
11-8-02	3072 TKMOH 598	11/08/02 Tach 3072 Removed F for Overhaul gaskets, rep Accessories. Test run and See W.O.F Rich
12-09-02	Tach 3086.8	Chas TKMOH

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3/6/02	3046	Replaced oil filter & 4 brake pads Richard Hada A/P 20481103
3/26/02	3067	Changed oil filter Richard Hada A/P 20481103
11/08/02	3072	N8248G WO#1859 Tach 3072 TTSMOH 598
Tach	598	Removed Engine and Disassembled, Sent Crankcase and Crankshaft out for Overhaul. Reassembled with new bearings, Rod bolts and nuts, gaskets. replaced forward thru bolts. reinstalled engine, Propeller and Accesories.
		Test run and flown.
		See W.O for additional details.
		Richard Hada cert. 2461275.
12/07/02	3086.8	
Tach	3086.8	Changed oil filter, Reinstalled Kinnis Avionics system Richard Hada A/P 20481103

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	DATE	TOTAL TIME	INS
1-30-03	3123	changed oil & filter. replaced 124 intake gasket. Richard Honda AH20481103	2-4-04		
5-16-03		performed an Annual Inspection on Engine + Accessories.			
TACH	3166.4	Installed Gami Injectors per SIC SE 09445 SC	6-24-05		
TI	3166.4	Retuned to service per note 1886	TACH	3327	
ITSMO#	692.4	Richard Honda (AH66) 275.	TI	3327	
			ITSMO#	853	
7-7-03	3183	changed oil & filter 15W50 Amstell Richard Honda AH66275			
5-10-04		performed an Annual Inspection on engine prop + Accessories. Found to be D:worthy. Item 43.13 App D			
TACH	3244	For return to service.			
TI	3244				
ITSMO#	770	Clw 200272601 Richard Honda 20481103 JA			

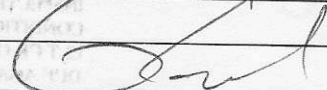
INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		<p>CHANGED OIL & FILTER, REMOVED ALL PLUGS CLEANED AND GAPPED, REINSTALLED COMP. @ 28 @ 28 @ 26 @ 28/80 REPLACED BASCUL GROUND AND ACTUATOR GROUND REPLACED VACUUM PUMP, REPLACED AIR FILTER, TIGHTENED PROP CONTROL CABLE.</p>
		<p>I CERTIFY THAT THIS <u>BMSIA</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND DETERMINED IT TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY LOCATED IN <u>LOG</u> ELT CK OK PER 91.207 (D). DUE AGAIN _____ RUN-UP LEAK & SYSTEM FUNC. CHK OK SIGNATURE: _____ CERT #: <u>AP 156436 CA</u> TOTAL TIME: <u>3359</u> TACH TIME: <u>3359</u> DATE OF INSPECTION: <u>9/2/06</u> <u>885 SMOH</u></p>
		<p>DATE: <u>3/17/07</u> OIL CHANGED/FILTER CHANGED TACH: _____ FILTER CUT NO METAL FOUND FILL WITH <u>BEW 50XC</u> RUN-UP FUNC & LEAK OK OK</p>

INSP

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		<p>REMOVED OIL & COVER CHECK @ 21 @</p>

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		INSTALLED ENGINER ACTOR OVERHAUL - INSTALLED 8 STS MINERAL OIL - REPLACED ALL ENGINER HOSES, REPLACED SCOT TUBING, REPLACED ALL EXHAUST GASKETS REPLACED BUFFER STOPS, TEST RUN + FLOW -
		<p style="text-align: center;"> CERTIFY THAT THIS <u>ENGINEER</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND DETERMINED IT TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY LOCATED IN <u>A/C</u> LOG. ELT OK PER 91.287 (D). DUE AGAIN _____ RUN UP LEAR & SYSTEMS CHECK OK _____ SIGNATURE: _____ CERT # <u>A4D1576436IA</u> TOTAL TIME <u>0</u> SMO 17 TACH TIME <u>3465</u> DATE OF INSPECTION: <u>3/1/16</u> </p>
		8/22/17 SERVICE BULLETIN 632A LYCOMING ROD BUSHINGS NOT APPLICABLE DUE TO RAYLOR STYLE BUSHINGS INSTALLED AT OVERHAUL <div style="text-align: right;">  A4D1576436 </div>

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		REMOVED OIL FILTER (CHECK OK) PROPOSITION 5 HR INY P. AFTER ENGINE REPLACEMENT, ADJ FOLR
		<p style="text-align: center;">I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> 100HR INSPECTION AND DETERMINED IT TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY LOCATED IN <u>A/C LOG.</u> BLT CK OK PER 91.207 (D) DUE AGAIN _____ RUN-UP LEAK & SYSTEM FUNC. CHK OK SIGNATURE: <u>[Signature]</u> CERT # <u>A401576436</u> TOTAL TIME <u>7</u> TACH TIME <u>3424</u> DATE OF INSPECTION: <u>6/15/17</u></p>
		<p>CHANGED OIL FILTER REPLACED MINIMAC OIL WITH ELITE 20/50 + 2 PINT CAMLUB - CLEANED PLUGS CHECKED FOR NOSE ROOTING ALL GOOD - 10MP ① > 8 ② > 8 ③ > 8 ④ > 80 OIL FILTER WAS CLEAN -</p> <p style="text-align: center;">I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> 100HR INSPECTION AND DETERMINED IT TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY LOCATED IN <u>A/C LOG.</u> BLT CK OK PER 91.207 (D) DUE AGAIN _____ RUN-UP LEAK & SYSTEM FUNC. CHK OK SIGNATURE: <u>[Signature]</u> CERT # <u>A401576436 FA</u> TOTAL TIME <u>3480</u> TACH TIME <u>3480</u> 13.5 MIN DATE OF INSPECTION: <u>8/10/18</u></p>

01/11/2019 N8248G Tach 3
Replaced #4 intake gasket. Char
[Signature]
Robert Russell 34118851A

5/15/19 3525.4

5/21 3526.5

INSP

Char
Phill

Ado
.5

INSPECTION & MAINTENANCE RECORD

Aviation Plus LLC
262-656-1260
Aviationplusllc.com

01/11/2019 N8248G Tach 3490 TTE 3490 SMOH 23.0
Replaced #4 intake gasket. Changed oil and filter (7qts 20W50 Phillips X/C).
Robert Russell
Robert Russell 3411885IA

3/15/19 3525.4

N8248G
Engine Log
Date: 15 May 2019 Tac: 3525.4
Changed oil and filter AA48103-2. Filled crankcase with
Phillips XC20W50.
Derk E Kingrey A&P 2841546 I.A.
Derk E Kingrey

5/21 3526.5

Added 12oz can of AV BLEND and flew
.5 hr.
Louis Jact 1721697

AVIATION PLUS LLC
262-656-1260
Aviationplusllc.com

08/23/2019 N8248G Tach 3559 TTE 3559 SMOH 92

Compressions: 1)73, 2)76, 3)76, 4)75. Changed oil and filter (7qts Phillips 20W50). CW AD 15-19-07 injector lines and supports, visual, due 100hrs. All routine items checked per inspection sheets. FAR43 App D. I certify that this engine was inspected in accordance with an annual inspection and was determined to be in airworthy condition.

[Signature]
Robert Russell 3411885IA

Aviation Sales, Inc.

10600 Springboro Pike Miamisburg, OH 45342



N8248G

07/23/2019

ACTT: 3545.73

- Removed and replaced cylinder #4 intake pipe with new P/N 78744. Ground run, leak operational check and leak check OK.

I certify that the above described work has been completed in accordance with current FAA regulations and the aircraft and/or appliance is approved for return to service.

[Signature] AP3023176

INSPECTION

DATE	TOTAL TIME	
6/19/2020		ENGINE MODEL IO-360-A1B6 ENGINE S/N REG. NO: N8248G WORK ORDER 1070-04-2020 Engine Entries - Installed new Tanis heater due to wire failure - Changed oil and filter - Washed engine - Installed new Sureform forms dated 6/19/20 Technicians Who Worked Craig Harbeson, Dan Car DATE: 6/19/2020
7/1/2020		ENGINE MODEL IO-360-A1B6 ENGINE S/N REG. NO: N8248G WORK ORDER 1150-07-2020 Engine Entries - Installed magneto after 6/1/20. Technicians Who Worked On Nick Schmid, Roger Romero DATE: 7/1/2020

TT3559
TACH 180.9

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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6/19/2020
TCS259
180.9

ENGINE MODEL:
IO-360-A1B6
ENGINE S/N:
REG. NO. N8248G
WORK ORDER:
1070-04-2020



MacAir Aviation
140 North Valley Road
Xenia, OH 45385 Greene County
Phone: 937-347-1302

DATE: 6/19/2020
A/C TSN: 3559
ENG TT: 121
TSMOH: 121
TACH: 180.9

Engine Entries

- Installed new Tanis Threaded heat element P/N TTP2771-115/50 and Socket Connector kit P/N TCS2598. Replaced oil sump heater due to wire failure P/N TEP2653-115/40.
- Changed oil and filter. Cut open filter; no abnormalities noted. Serviced with 7 quarts Aeroshell 100w engine oil and AA48103-2 filter. Washed engine. Ran engine and leak checked.
- Installed new Surefly Magneto P/N SIM4P S/N 4P-1320015 in accordance with STC SE04349CH and STC SE04378CH. See 337 forms dated 6/19/20 and ICA SF1005 Rev IR and SF2005 Rev A.

Technicians Who Worked On The Items Listed Above:
Craig Harbeson, Dan Carlyle

DATE: 6/19/2020

SIGNED:

Tim Kerns, A&P: 3390695 IA

Work Order: 1070-04-2020

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check OK.
aircraft and/or

7/1/2020

ENGINE MODEL:
IO-360-A1B6
ENGINE S/N:
REG. NO. N8248G
WORK ORDER:
1150-07-2020



MacAir Aviation
140 North Valley Road
Xenia, OH 45385 Greene County
Phone: 937-347-1302

DATE: 7/1/2020
A/C TSN: 3559
ENG TT: 121
TSMOH: 121
TACH: 180.9

Engine Entries

- Installed magneto after overhaul performed by Professional Aircraft Accessories P/N 4370, S/N 17050329. See 8130-3 form dated 6/1/20.

Technicians Who Worked On The Items Listed Above:
Nick Schmid, Roger Romero

DATE: 7/1/2020

SIGNED:

Roger Romero, A&P: 3961991 IA

Work Order: 1150-07-2020

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Date 9-23-20 100hr inspection Tach 192. Change oil & filter Aero Shell

- D. **B** 15 v 50 -Check & clean fuel screens-Clean gap & test sparkplugs
- Check Mags, Starter & Alternator-Check Exhaust system for leaks & cracks
- A** -Check & lube all engine controls- wash engine & cowl down-run up and leak check. Repair exhaust heat shield- check all AD's to
- A** date-
- S** MELB GAP 5673236

MAINTENANCE RECORD

MAINTENANCE PERFORMED
CERTIFICATE NO.

Compression

1	71	3	71	5	X
2	70	4	70	6	X

80

Air Tolin

Lunken Airport Cincinnati, Ohio 513-871-8235
 N8248G 6/16/2021 Hobbs time 46.5 TT206.9
 c.w. lycoming service bulletin #396S between 5% and 10%
 checked compression 1 76/80 2 72/80 3 78/80 4 74/80
 drained oil and checked screens and filter no metal found
 installed new AA48103-2 filter and 8Qts Aeroshell
 oil. removed right magneto sent to Professional aircraft
 accessories for overspeed inspection WO62613 reinstalled
 and timed to engine. removed propeller governor sent to
 Aircraft specialists for overhaul WOapp21-04532 reinstalled
 on engine after overhaul. removed propeller sent to Aircraft
 specialists for reseal repaired WO PRP21-04519 reinstalled
 and retorqued and saftie conducted valve train inspection
 using SB396S no defects noted. reinstalled rocker covers with
 new gaskets. ground run ok for return to service in regards to
 work done. Michael H. Wells A&P2099762

Michael H. Wells

(GOVERNOR 8130-3 SEE PROPELLER LOGBOOK 6/14/21)

ACTT: 3605.5
 ENGINE: 142.0 SMOH

DATE	TOTAL TIME
<u>2 July 2021</u>	<u>146.2 SMOH</u>
	<u>3605.2 TT</u>

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
2 JULY 2021	146.2 SMDH 3618.2 TT	REMOVED OIL FILTER, CUT AND INSPECTED. MAGNETIC * VISUAL INSPECTION WITH 10X MAGNIFY. REINSTALLED ^{NEW} OIL FILTER AA48103-2. RAN TO LEAK CHECK - NONE FOUND. FILLED RESEVOIR TO 6 ³ / ₄ qt USING 12OZ CAMGUARD + AEROSHEL OIL. Louis H. Jett 1721697

1/14/21)

INSPECTION & MAINTENANCE RECORD

DATE

TOTAL
TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

17 Mar 21

N8248G

Engine Log

Date: 17 March 2021 Tac: 3617.13 Hobbs: 0101.8
Changed engine oil and filter AA48103-2. Filled crankcase
with 7 Qts Phillips 20W50 and Cam-Guard. Replaced Top
Spark plug UREM38EE on #1 Cylinder. Cleaned #1 and #2
injectors. Secured mixture cable with safety wire on bracket
Derk E Kingrey A&P 2841546 I.A.

Derk E Kingrey

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INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
15 Oct 2023		Drained engine oil, Removed oil Filter & Replaced with new oil Filter AA48103-2
ITAC	3750.0	Inspected oil Filter with Magnet's
TSOH	286.7	Filtration - No contaminants detected
TACH	3707.9	Filled CRANKCASE with 7 qts Phillips XC 20W50 And 12 oz Cam Guard.
		RAN engine - No leaks detected.
		Handwritten: <i>Handwritten</i> Cert # 3367675

November 15, 2023 N8248G Engine IO-360-A1B6 S/N L7751-51A Tach: 3719.2 TTSN: 3752.5 TSOH: 293.5

1. Inspected engine in reference to 14 CFR Part 43 Appendix D and 177RG SM as a guide
2. Checked and adjusted right mag timing. Left mag Surefly
3. Drained oil, replaced oil filter AA48103-2, serviced with Phillips 66 X/C 20W-50
4. Replaced Brackett air filter P/N BA-5705
5. Removed, inspected, cleaned, tested and rotated spark plugs, installed with new M674 gaskets
6. Compression check: 1-76/80 2-75/80 3-75/80 4-76/80
7. Leak checked and verified engine controls for proper travel and operation
8. AD 2015-19-07 (11/03/2015) Inspection of external fuel lines and clamps IAW para (e)(1)(ii) and Lyc MSB 342G. Next inspection due at ACTT 3829.2
9. All work done in reference to appropriate manuals and instructions

Verify that this engine has been inspected in reference to a 100 hour inspection and found to be in airworthy condition.

Jeffery L. Peabody
 Jeffery L. Peabody
 AWP 3416904 IA

