

ENGINE DATA

(THIS PAGE MUST BE FILLED OUT COMPLETELY)

MANUFACTURER Lycoming MODEL O-320-A2B SERIAL NO. L-10136-27

DISPLACEMENT 320 OIL PRESSURE OIL TEMP. MAX. 85

WEIGHT RATED H. P. 150 AT 2700 R.P.M.

OIL GRADE: SUMMER 50 WINTER OIL CAPACITY 8 qt.

FUEL MINIMUM OCTANE 80 FIRING ORDER

MAGNETO TIMING MAGNETO POINT SETTING

SPARK PLUG GAP

ENGINE LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
73	3-19	72	387,29		781:00		
	<u>10-12</u>	<u>73</u>					

CARRY TOTAL TIME

ENGINE LOG

YEAR 192

MO. DAY

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

6 28

Performed major overhaul on engine, replaced crank shaft, piston pins, main and rod bearing inserts, installed 4 standard chrome cylinders, relubricated connecting rods, replaced rings, magnified all steel parts, suds inspected aluminum parts, cleaned and inspected magnetos and distributor, overhauled starter and generator. Engine was run in on test stand in accordance with logging Overhaul Manual and found to be operating satisfactorily.
Time Since Overhaul: 5100 Total Time: 4811 Hrs.
J. M. Cunningham ACP 165754

ENGINE LOG

YEAR MO.	DAY	RECORDING TACH READING	TIME THIS FLIGHT	TOTAL	REMARKS	SIGNATURE
				TIME		
75	10	403:45	7:17	797 HRS	CHANGED OIL	<i>[Signature]</i>
75	10	404:43	1:00	798:00		"
75	12	405:43	1:10	799:10		"
75	15	406:53	:50	800:00		"
75	24	407:03	:35	800:35		"
75	24	407:38	2:15	802:50		"
75	11	409:53	1:14	804:04		"
75	9	411:07	1:10	805:14		"
75	13	412:17	:30	805:44		"
75	4	412:47	2:00	807:44		"
75	4	414:47	2:40	810:24		"
75	10	417:27	2:29	812:53		"

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

YEAR MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
77	30	<p>I verify that this engine has been inspected in accordance with an annual inspection, and was determined to be in airworthy condition. TACH 8889, Time SMOH 2:00. <i>[Signature]</i> 2024</p> <p>December 26, 1974. Return to air operation. Reserve 402 HRS</p> <p>IDENTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100 HRS INSPECTION AND WAS DETERMINED TO BE AIRWORTHY. TOTAL TIME INSPECTION 1:14 HRS. DEC. 26-1974</p> <p><i>[Signature]</i> 2024</p>

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
75							
12	14		436:39	1:45	827:04		<i>[Signature]</i>
12	21		436:46	1:45	822:04		
12	21		436:56	1:45	823:49		
3	11		438:49	1:46	824:64		
3	11		430:54	1:04	816:68		
4	3		431:09	1:53	826:61		
4	4		431:89	1:45	827:66		
4	10		431:01	1:05	828:11		
4	8		434:41	1:10	829:21		
5	4		434:99	1:58	829:77		
5	13		435:74	1:15	830:80		
5	10		436:33	1:49	831:39		

CARRY TOTAL TIME TO TOP OF NEXT PAGE

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
			REC 26 1976 RECORDING & TACHOMETER READING REC-82 HRS 4 IL
			I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100 HRS INSPECTION AND WAS DETERMINED TO BE AIRWORTHY
			AD NOTE 68-5-1 COMPLETED BY AIRCRAFT MAINTENANCE UNIT REBUILDING REAR OVS
			MAY 23 1977. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100 HRS INSPECTION AND WAS DETERMINED TO BE AIRWORTHY
			SERVICE. ADNOTE 68-5-1 INSPECTION REPORT 68-5-1 TOPS TACHOMETER AND RECORDING REPAIRS

ENGINE LOG

ENGINE LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME		REMARKS	SIGNATURE
74								
8	18		454:70	1:17	849:48			
9	5		456:84	1:14	851:29			
10	11		457:42	1:58	853:37			
10	24		457:92	:50	853:87			
10	30		458:56	2:04	855:91			
10	4		459:10	:54	856:46			
11	6		460:73	2:03	858:48			
11	16		461:03	:30	858:78			
12	12		463:23	2:20	860:98			
77	1	9	463:37	:14	861:12			
1	28		463:55	:18	861:30	From Engine		
2	12		463:71	:16	861:46			

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME		REMARKS	SIGNATURE
77								
3	2	18	463:86	:15	861:61			
3	2	18	463:98	:19	861:73			
4	5	5	464:14	:16	861:89			
4	20	1	464:29	:15	862:04			
5	1	1	464:53	:24	862:28			
5	25	5	465:23	:30	862:58			
6	5	5	465:43	:20	863:18			
6	12	12	466:08	:35	863:53			
6	18	18	466:53	:45	864:38			
7	10	10	467:33	:40	865:18			
7	16	16	468:23	:56	866:08			
7	25	25	469:23	:60	867:08			

CARRY TOTAL TIME TO TOP OF NEXT PAGE

86:08 hrs time since overhaul

ENGINE

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME		REMARKS	SIGNATURE
977								
8	9	9	470:18	155	868:03			
8	12	12	470:53	135	868:38			
8	12	12	471:03	150	869:28			
9	6	6	471:28	125	869:53			
9	11	11	472:18	150	870:03			
9	19	19	472:48	130	870:33			
10	12	12	473:33	145	871:18			
11	18	18	476:03	2:30	873:48			
11	19	19	478:13	2:10	875:58			
12	3	3	479:58	1:45	877:03			
12	9	9	482:08	2:00	879:03			
12	13	13	482:28	2:00	879:23			

CARRY TOTAL TIME TO TOP OF NEXT PAGE

98:53
 Price
 McLaughlin

ENGINE LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
77		13	487.03	4:15	893:13		
		14	492:21	4:18	897:33		
		15	496:81	4:10	894:43		
		18	497:26	4:5	894:88		
		20	500:53	3:25	898:13		
		21	503:17	2:44	900:57		

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ENGINE LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
			I NOTICE THAT THIS AIRCRAFT WAS INSPECTED AND LWSPECTED IN accordance with the / I CENTER TANK THIS ENGINE WAS INSPECTED IN AGREEMENT WITH A 100 HRS. INSPECTION AND WAS APPROVED FOR RETURN TO SERVICE. TOTAL TIME FROM MAJOR OVERHAUL: 149 HRS JULY 29 1979 Paul Williams & Raymond SVP

Red Bull

ENGINE LOG

YEAR	MO.	DAY	RECORDING	TIME THIS FLIGHT	TOTAL	REMARKS	SIGNATURE
			FACH. READING		TIME		
9	19	908.77					
		5m 04 119.77					
		shaky 305-5					

Proving that this engine
 has been inspected in
 accordance with an
 ANNUAL INSPECTION and
 has determined to be in
 airworthy condition
 John J. Anderson
 APP 219054614

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
2003	June	01	320.7			Serviced Engine w/ 7 Oils. Checked oil. Demandoid & Screen. Completed #1 74/80 #2 2/80 #3 1/80 #4 71/80. Checked final Screen. Inspected Exhaust & Muffler. Checked control spark plug & Lead acid battery. Checked timing to Engine. Timing OK. Replaced Air Filter. Inspected Pump. Inspected Fuel Hoses & Lines. Engine Run Bleeds checked. No leaks noted. Copies Approved for Return to Service. Approved by [Signature] 240846155	ALG

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
2003	6	1	Gently that this Engine has been inspected in accordance with an ANNDOT INSPECTION and was determined to be in AIRWORTHY CONDITION from [Signature] 219034172

ENGINE LOG

YEAR MO. DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME		REMARKS	SIGNATURE
04 16	5104 167.27		947.5		Compressor out at 7450 2 7450 3 7450 4 7450 changed oil cleaned screen. cleaned plugs. inspected exhaust system. quantity checked in engine bay Re-inspected in accordance with CA ANNUAL. IN SPECTION and also determined to be in AIRWORTHY CONDITION. See signature JCA. 1902596.19	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

YEAR MO. DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
7-21-2011	7-3083-368.3 77 962.8 SMOH 182.57 tw AD 2004-10-14 and service bulletin 4750. Due to reduction of RPM when A/C went into tallgrass replaced crank shaft gear bolt Lock plate, Replaced NECESSORY CASE GASKET P/M GASKET Reinstall NECESSORIES, timed Installed PROP Installed exhaust sys. Installed engine, Rbn up check OK. A/c fixed by 202903858

ENGINE LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
8-3	2014		400.1	smok	214.37	Checked compression # 62 3 61 4 66 4 65 clean and rotated spark plugs changed oil 7 qts MS15W50 Inspected engine checked mags Timings replaced intake air filter. Buckford 3486092	

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ENGINE LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
8-3	2014		400.1 smok 214.37 I certify that this engine engine has been inspected in accordance with an annual inspection and logs determined to be in airworthy condition Buckford 3486092

ENGINE LOG

YEAR MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME		REMARKS	SIGNATURE

O-320-A2B

Registration: N3675M Tach/Hobbs: _____
 Aircraft S/N: EA-608 TTAF: _____
 Engine S/N: L-10136-27 TSN: _____
 Date: 02/10/2022
 Cycles: N/A
 SMOH: _____

1. Complied with ANNUAL inspection of this engine per FAR part 43 Appendix D.
2. Performed compression checks. 1-72 2-75 3-72 4-78.
3. Changed engine oil. Serviced with Aeroshell 15W-50
4. Cut open oil filter and inspected for metal, no defects noted. Installed new oil filter.
5. Cleaned and gapped spark plugs.
6. Checked mag timing.

I certify this ENGINE has been inspected in accordance with ANNUAL inspection and found to be in AIRWORTHY condition.

Brandon Allison AP36209891A *B.A.*

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YEAR	MO.
DAY	