

ENGINE DATA

(THIS PAGE MUST BE FILLED OUT COMPLETELY)

N1008E

MANUFACTURER LYCOMING

MODEL D-235-C1

SERIAL NO. L-12555-15

DISPLACEMENT

OIL PRESSURE

OIL TEMP. MAX.

WEIGHT

RATED H. P.

AT

R.P.M.

OIL GRADE: SUMMER

WINTER

OIL CAPACITY

FUEL MINIMUM OCTANE

FIRING ORDER

MAGNETO TIMING

MAGNETO POINT SETTING

SPARK PLUG GAP

ENGINE LOG

YEAR	1977	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
	03	09	—	1.4	PRODUCTION FLIGHT TEST	R M Johnson ¹⁶⁸¹⁸⁸⁸
					Tach Time 28.9	
	4/20/78				change oil and clean screen 40W Texaco w/A	
	5/30/78				change oil + clean screen 51.4 Tex. 50 Texaco w/A	
	7/31/78				8. Tach Time 71.2 Change oil clean screen clean + oil diff	
					Plugs.	
					I CERTIFY THAT THIS <u>Engine</u>	
					HAS BEEN INSPECTED IN ACCORDANCE	
					WITH A <u>100 hr.</u> INSPECTION	
					AND WAS DETERMINED TO BE IN	
					AIRWORTHY CONDITION.	
					Dale Waller	
					9 + P. 2234519.	

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ENGINE LOG

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

YEAR	MO.	DAY	DESCRIPTION
1978	12	17	change oil clean screen #4c 93 hrs. run / 40 wt. Texico non. det.
1979	8	4	Oil changed screen cleaned 50 wt. Texico no. 1 ac time 118 hrs. run / 40 wt. Texico non. det.
1979		7-24	Changed oil and clean screen. Serviced
			with 6 qt. Aeroshell w-100. Replaced all
			spark plugs REM WOE. welded two Exh.
			stacks. Removed both Magn For Insp. of
			Points. Reinstalled Magn and timed to
			25° BTC, washed Engine and run up. No
			oil leaks noted.

SOUTHERN AVIATION CORP.
 DOWNTOWN MUNICIPAL AIRPORT
 SHREVEPORT, LA.

I CERTIFY I HAVE INSPECTED THIS Engine IN
 ACCORDANCE WITH Annual INSPECTION
 AND FOUND IT TO BE IN AIRWORTHY CONDITION.
 Robert Woodard 147150771

ENGINE LOG

YEAR 82		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY			333		
1	25	333			PLUGS CLEANED & GRAPED (HEAD OK - OIL OK)	0.16" WJL
1	25	333			STRUTS AND SHOCKS	WJL
1	25	333			ADJ. REAR NO. 7 th TONGUE	WJL
4	1	347.51		347.51	Oil change Screen cleaned wash Eng. fill with 5 qt AeroShell 50 ^w Grease Tail wheel	WJL
5	4	374		374	oil change; Screens cleaned and washed engine. Filled w 5qts Aero Shell 50 ^w	Al Moten

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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>
82	05	15	Compression checked #1 $7\frac{1}{2}$ #2 $7\frac{1}{2}$ #3 $7\frac{1}{2}$ #4 $6\frac{5}{8}$
		5/15/82	Jack heads 377.4 hrs, TT-377.4 hrs, 100 hrs/annual CR+insp ckd screens, see above for compression CR, no oil change, ckd plugs - ok, Run up + CR out ok, consider to be in airworthy condition. - M.C. Thompson M10089-A+P, IA.
		7/18/82	oil change; screen cleaned SPARK plugs cleaned. eng washed engine down. Oil Arco Shell 50W of Motor TT. 407.0

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
8	28	432.72			Changed oil Replaced w/ Aero Shell 10W50 sparkplug cleaned, tail wheel greased, checked Brake Pads & cleaned Brakes. Washed down Engine, check Battery All O.K.	Al Moore
9	26	459.			Standard Changed oil Replaced w/ Aero Shell 50W Battery filled & checked O.K.	Al Moore

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ENGINE LOG

YEAR 82		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
MO.	DAY	
11	10	0974.5 - Installed 4/1 mag. after overhaul by Bendix S4LN-21 Tri-state magneto. For Downtown Aermotive: S/N A174780 Sheldon J Benedict ATP 369408683
12	10	Change oil and replaced w/ Arco 10W40, WASH DOWN Engine and check out OK TT. 485
03	01	Changed oil and replaced w/ Penn Shell 50W WASH Engine and check out O.K. TT. 513.

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
7	12	8.5	Tack Time:	683:21	Total Time 683:21	
			Compression Ck:	1-78/80 2-79/80 3-79/80 4-78/80		
			Ck mag tuning "Ok"	dressed Prop. drain Oil	ck. screen "Ok"	
			Filled with 6 qts Aeroshell 50 ^{wt}	serviced Battery	Cleaned	
			& Painted Battery Box.	I certify this engine has been		
			inspected in accordance with an 100-hr inspection &	found to be in an airworthy condition.		

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ENGINE LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
86		5		17			
BROWN'S AIRPORT WEEPIING WATER, NEBR 68463			Tach and total time		710.72 hrs.		
			Using FAR 43 Append D as a guide inspect engine and prop. Due to contaminated fuel the aircraft suffered a hard landing shortly after takeoff. See 337 form for detailed repairs. Comp ck #1-73/80, #2-73/80, #3-74/80, #4-73/80. Clean & ck spark plugs. Install new air filter. Clean & ck oil screen. Change oil using 6 qts Archer 50W oil. Clean gascolator & finger screen. Flushed fuel lines. Install Facet float kit #915 including metal float & new needle & seat valve. Install new Concorde 25 amp battery, tag in back of book. Prop straightened, balanced and modified by Tex Prop Shop, maintenance release.				

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YEAR 86
 MO. DAY
 I certify that
 inspected in
 Inspection at
 6/18/86

ENGINE LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
86			Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
5	17		in back of log book. Ck exhaust sys. Ck maps. → A.D. 82-20-01 impulse coupling CW on left mag OK. NA to rt. mag. XXXXXXXXXXXX Ck A.D.'s see back of book for list. Run up good. No oil leaks. Test flight ^{eng} satisfactory.
I certify that this ^{eng} aircraft has been inspected in accordance to a <u>100hr</u> inspection and is airworthy.			I certify that this ^{eng} aircraft has been inspected in accordance to a <u>annual</u> inspection and is airworthy.
<i>J. George Schuman</i> 50860558N ATP			<i>D. Frank D. Brown</i> ATP 492179 PA

ENGINE LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
87					755.91		
10		23	755.91			Compression check #1 12/80 #2 20/80 #3 62/80 #4 76/80. Checked and adjusted mag timing. Cleaned and gapped spark plugs. Changed oil - 6 qts. of Aero Shell 90-100 5wt. cleaned sump screen. cleaned air filter. tightened alternator belt. Replaced fuel strainer O-ring. Drained carb. Replaced bottom front filter engine mount. All AD's checked for compliance. I certify this engine has been inspected IAW the requirements of a 100 hr. inspection.	Norman J. Kuhn A: P200626

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ENGINE LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
23	07	87 Trach 755.91 Checked general condition of engine II 755.91 for oil sludges in back of the I certify that this engine has been inspected in accordance with my annual inspection and was determined to be in generally condition Norman J. Polan A: P 1927347 IA
8	18	89 Trach 767.15 Cleaned-gapped spark plugs, compression check #1 74/80 #2 72/80 #3 75/80 #4 74/80 Cleaned oil screen, changed oil, 5 quarts Aero-Shell 15W/50 multigrade. checked mag timing and engine heater and carburetor controls. I certify this engine has been inspected in accordance with an Annual Inspection Norman J. Polan A: P 2006736 IA

ENGINE LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
90					773.42		
12		15	773.42			Engine inspected this date, comp test #1 72/80 #2 72/80 #3 74/80 #4 77/80 I certify this engine has been inspected in accordance with part 43 Annual Inspection and found to be airworthy. <i>N. M. Jones</i> <i>PT 2006136 A/P/A</i>	
		1/4/92	778.31		778.31	Compression check #1 72/80 #2 74/80 #3 79/80 #4 74/80 Installed new quick drain on oil sump. Rotated spark plugs, checked timing. This engine inspected in accordance with FAR part 43 and has passed an Annual Inspection this date, with all A/D's current. <i>A. M. Jones</i> 2006136 A/P/A	

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2006136 A/P/A
 N. M. Jones
 A. M. Jones

ENGINE LOG

YEAR 93		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
5	16	TACH: 798.62 Changed oil, 5 quarts of A/S 15W 50 wgt. Cleaned oil screen, compression check #1 78/80 #2 76/80 #3 74/80 #4 74/80, retimed both magnetos to engine. Lubricated engine controls, changed out O ² ring in gas analyzer. Rotated spark plugs. This engine has been inspected in accordance with the format of a 100 hr. inspection and found to be airworthy. Herman S. Kolan IA 2006136
8-19-94		TACH 799.6 This engine has been inspected I.A.W. a 100 inspection and found to be airworthy. Herman S. Kolan 2000136 IA
2/4/96		TACH 804. This engine has been inspected in accordance with a 100 hr. inspection and found to be airworthy. 2006136 NITP J. Herman S. Kolan

2001

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
10	2	41	808.32	-	Comp CK. #1 78/80 #2 78/80 #3 78/80 #4 78/80 Cleared, Gapped & tested Spark Plugs. Changed Oil & Cleaned Screen. Serviced Engine with lots W100 Aeroshell. Replaced Muffler P/N 999001-189R with old unit from Will Colony Corp. See yellow tag dated Aug-28-01 for more detail. AD 96-12-07 Bendix Magneto's CW (6) (2) + MSB 645 & 50639 Next due Tach 1308.32. AD 98-01-06 Precision Carb CW (2) (1) Next due Rough / Power Loss. AD 96-09-10 Oil Pump Impeller, CW (C) (1) Installed Oil Pump Kit AFL181095. Cont to next page →	

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2401

ENGINE LOG

YEAR

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

MO. DAY

10-2-01

Cont from Previous Page which consist of 1 SL18109A Impeller Drive 1-SL18110A Impeller Drive Assy + SB456F. Washed Engine and Cowling. Test Run Checked for Leaks. None Noted @ this time.

Date 10-2-01 total time 7:48.32

Date 10/21/01 TT 8:08.32

I certify this Engine has been inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition.

I certify this Engine has been inspected in accordance with an 100 HR inspection and found to be in airworthy condition

Signature [Signature] A&P No. 446428149

[Signature] IA 1721137

ENGINE LOG

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

1-12	04	Fuel 819.50 Comp CK. #1 ^{78/80} #2 ^{78/80} #3 ^{78/80} #4 ^{78/80} Change Oil + Clean Screens. Service Engine with 6qts W80 Aeroshell. Cleaned, Gapped, & tested Spark Plugs. Checked Heat Muff & Exhaust System. Washed Engine + Cooling. Test Run Checked for Leaks. None Noted @ this time.
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Date 1-12-74 total time 819.50

I certify this Engine has been inspected in
 accordance with a 700 hr inspection and was
 determined to be in airworthy condition

Signature [Signature] A&P No 446423169

ENGINE LOG

YEAR 2011		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
Oct	4	I certify this engine has been inspected in accordance with A 100 hr. inspection and found to be airworthy this date. Hermond J. Kolar 2006136 AIF
1-6	2017	Drained engine oil, cleaned oil screen (replaced screen). installed 5 1/2 quarts of AeroShell 15W 50. Tightened alternator belt, resaffied bracket nut-bolt. Inspected exhaust system for leaks and cracks. None found. Tightened hold down screws on rocket box covers. Inspected wiring, spark-plugs, checked for leaks, none found. Compression check #1 20/80 #2 22/80 #3 68/80 #4 20/80.

ENGINE LOG

YEAR 2017		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
JAN	6	828.41		828.41	Washed down engine with standard safety solvent. Inspected engine mount & engine bolt attachments. Inspected: E/T engine appropriate carburetor control cables. I certify this engine has been inspected IAW the format of a 100 hr. inspection & found to be airworthy this date.	Norman J. Rolan 200636IA:AP.

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ENGINE LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
2018			Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
12		27	<p> Ttl 832.71 Engine TT 832.71 Comp. CK, #1 78/80 #2 78/80 #3 78/80 #4 78/80 Change Oil & Clean Screen. Service Engine with 6 qts 15W50 Aeroshell. Clean Gas test & Inspect Spark Plugs. Replace ALL 4 Rocker Box Cover Gaskets. Inspect Exhaust & Heater Muff Systems. Wash Engine & Cooling test Run Inspect for Leaks. None Noted @ this time. Remove Spinner Inspect Bulk heads Blades & Safety Wire Date <u>12-27-18</u> total time <u>832.71</u> AP's Checked to this Engine & Propeller Using T. data I certify this Engine/Propeller has been inspected in accordance with a <u>100 hr.</u> inspection and was determined to be in airworthy condition. Ret 2018. 24 - </p>
			Signature <u>[Signature]</u> A&P No. <u>446623169</u>