TEXTRON Lycoming

ENGINE LOG

SSP-1872-1

TEXTRON Lycoming

652 Oliver Street
Williamsport, PA 17701 U.S.A.
717/323-6181

ENGINE LOG
AND MAINTENANCE RECORD

RECORD OF TEXTRON LYCOMING O-235-K2C L-25612-15

MAKE MODEL SERIAL

FROM July 19 99 TO _____ 19 ____

DETAILING TIME FROM 0.0 TO _____

HOURS HOURS

SSP 1872-1 October 1994

NEW RECIPROCATING ENGINE CERTIFICATE

This is to certify that the engine as described hereinafter has been manufactured run-in and tested as prescribed by **TEXTRON LYCOMING** specifications and Federal Aviation Regulations. No further run-in is required. All applicable Federal Aviation Administration Directives and Textron Lycoming Service Bulletins have been complied with at time of Manufacture.

MODEL O-235-K2C **SERIAL NO.** L-25612-15

DATE 2-13-99 R. Klopp

(AUTHORIZED REPRESENTATIVE)

TEXTRON Lycoming

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

FORM NO. 777-B (Rev. 3/94)

ENGINE DESCRIPTION

Mfgr.	TEXTRON LYCOMING	Place	Williamsport, PA 17701	Date	2-13-99
Type		Model	O-235-K2C	Serial No.	L-25612-15
Rated H.P.	118	Max. H.P.	118	Weight (Dry)	248
Rated R.P.M.	2800	Max. R.P.M.	2800	Oil Pressure	90
Bore	4.375	Stroke	3.875	Displacement	233.3 Cu. In.
Compression Ratio	8.5:1	Supercharger Ratio			
Reduction Gear Ratio					
Propeller	72CK58-0-52	Hub Design		Hub Serial No.	K7498
Blade Design		Blade Serial No.		Blade Serial No.	
Max. Hub H.P.		Max. Blade H.P.			
Pitch		Diameter		Length	
Name					
Address					

ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
1/15/00			Tach reading 0025.0 (TIS 0025.0)	Joe Strong	Private Pilot 547745780
			Performed 25 hour Inspection in		
			Accordance of 50 hour Inspection, per	Anthony R. Farmer	A&P mechanic 411022378
			Section 4 of Lycoming Operators Manual		
			0-235 And 0-290 series.		
03/04/00			TACH READING. 0048.5 / ENGINE TOTAL TIME IN SERVICE 0048.5 HRS		
			PERFORMED 50 HOUR INSPECTION IN ACCORDANCE WITH SECTION 4, LYCOMING		
			OPERATORS MANUAL SERIES 0-235 & 0-290 / DRAINED OIL / NEW OIL FILTER CH 48109		
			AND 6 QUARTS AEROSHELL W100 OIL INSTALLED / ENGINE GROUND RAN.	Anthony R. Farmer	A&P 411022378
			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 Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
03/07/00			TACH READING 0053.1 / DRAINED ENGINE OIL AND		
			REMOVED OIL FILTER / INSTALLED NEW PART No. M83248-1-908		
			O-RING ON BULKHEAD FITTING, RIGHT SIDE OF AIRWOLF FILTER		
			ENGINE ADAPTOR / NEW CH48109 OIL FILTER AND 7 QUARTS		
			AEROSHELL W100 OIL INSTALLED / ENGINE GROUND RAN		
			AND INSPECTED FOR OIL LEAKS / ENGINE GROUND RUN FUNCTION		
			CHECK GOOD. /	Anthony R. Farmer	A&P 411022378

		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. L-25612-15

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
04/02/00			TACHOMETER READING 0065.1 / INSTALLED NEW MS3248-1-908 O-RING		
			AND MS8773-08 TEFLON BOSS GASKET ON BULKHEAD FITTING, LEFT		
			SIDE OF AIRWOLF OIL FILTER ENGINE ADAPTER GROUND RAN ENGINE		
			CHECKED FOR OIL LEAKS. Anthony R. Farmer	A&P 411022378	
06/11/2000			TACHOMETER 94.0, ENGINE TOTAL TIME IN SERVICE 94.0 HOURS / ENGINE CYLINDER		
			DIFFERENTIAL PRESSURE CHECK WARM ① 76/80, ② 76/80, ③ 75/80, ④ 77/80, / OIL SUMP DRAINED / OIL		
			COOLER FLUSHED. / OIL FILTER REMOVED AND ELIMENT INSPECTED, NO CONTAMINANTS		
			FOUND. / NEW OIL FILTER CH48109 INSTALLED. / ADDED 6 QUARTS AEROSHELL		
			W100 OIL / INSTALLED 8 EACH NEW REM37BY SPARK PLUGS. / Anthony R. Farmer	A&P 411022378	
			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. L-25612-15

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
06/11/2000			TACH 94.0, ENGINE TOTAL TIME IN SERVICE 94.0 HOURS./NEW ENGINE INDUCTION AIR FILTER		
			ELIMENT BA-8103-1 INSTALLED./MAGNETO TO ENGINE TIMING, LEFT AND RIGHT,		
			ADJUSTED/COLD ROCKER CLERANCE ADJUSTED./NEW ROCKER COVER GASKETS INSTALLED, 4 EACH./		
			ENGINE WAS INSPECTED IN ACCORDANCE WITH: LYCOMING OPERATORS MANUAL, O-235 AND O-290 SERIES,		
			P/N 60297-9, 4TH EDITION, DATED JANUARY 1988, SECTION 4, AND AMERICAN CHAMPION		
			AIRCRAFT CORP. SERVICE MANUAL FOR CITABRIA MODELS 7ECA, ... ISSUED MAY 1, 1979,		
			TABLE 3-1, INSPECTION REPORT./ENGINE GROUND RUN FUNCTION CHECK GOOD./		
			I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACORDANCE WITH A		
			100 HOUR/AN AIRCRAFT ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN		
			AIRWORTHY CONDITION./ Anthony D. Farmer A&P 411022378.		
			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. L-25612-15

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
08/18/2000			TACH 145.5 / ENGINE TOTAL TIME IN SERVICE 145.5 HOURS. / PERFORMED		
			50 HOUR INSPECTION IN ACCORDANCE WITH SECTION 4, LYCOMING OPERATORS MANUAL		
			SERIES O-235 & O-290 / DRAINED OIL / NEW OIL FILTER CH48109 INSTALLED. / ADDED		
			6 QUARTS OF AEROSHELL W100 OIL / ENGINE GROUND RAN, CHECKED FOR OIL AND		
			FUEL LEAKS. / SPARK PLUGS INSPECTED AND ROTATED. /	Anthony R. Farmer	A&P 411022378.
			Page Total		
			Brought Forward		
			Total to Date		

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ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
11/30/2000			TACH 194.3 / ENGINE TOTAL TIME IN SERVICE 194.3 / PERFORMED 50 HOUR INSPECTION		
			IN ACCORDANCE WITH SECTION 4, LYCOMING OPERATORS MANUAL SERIES O-235 & O-290 /		
			DRAINED OIL / NEW OIL FILTER CH48109 INSTALLED. / ADDED 6 QUARTS AEROSHELL W80		
			OIL / ENGINE GROUND RAN, CHECKED FOR OIL AND FUEL LEAKS, FUNCTION CHECK GOOD /		
			SPARK PLUGS CLEANED AND ROTATED. / Anthony R. Farmer	A&P 411022378.—	
			Page Total		
			Brought Forward		
			Total to Date		

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ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
07/01/2001			TACH ~~248.0~~ 248.0 / ENGINE TOTAL TIME IN SERVICE 248.0 HOURS / DRAINED OIL SUMP /		
			FLUSHED OIL COOLER / CYLINDER DIFFERENTIAL PRESSURE CHECK WARM ①78/80 / ②78/80 / ③76/80 / 078/80		
			NEW OIL FILTER CH48109 / ADDED 7 QUARTS AEROSHELL W100 OIL. / NEW INDUCTION AIR		
			FILTER ELIMENT INSTALLED BA-8103-1 / OIL AND FUEL SCREENS CHECKED / ROCKER		
			CLEARANCE CHECKED AND COLD CLEARANCE ADJUSTED. / MAGNETO BREAKER POINTS INSPECTED		
			BOTH LEFT AND RIGHT, MAGNETOS REINSTALLED. / ALL NEW EXHAUST STACK CLAMPS		
			INSTALLED. / NEW SILICONE ROCKER COVER GASKETS INSTALLED. / ALL NEW SPARK		
			PLUGS, 8EA, CHAMPIAN REM37BY INSTALLED. / INSTALLED NEW LEFT REAR		
			COOLING BAFFLE ASSEMBLY. / SEVERAL ELECTRICAL TERMINAL CONNECTIONS		
			CLEANED. / ENGINE CLEANED. /	Anthony R. Farmer	A&P 411022378
			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. L-25612-15

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
07/04/2002			TACH 248.0 / ENGINE TOTAL TIME IN SERVICE 248.0 HOURS. / ENG CASE NUTS AND		
			CYLINDER BASE NUTS TORQUE CHECKED. / AIRWORTHINESS DIRECTIVE COMPLIANCE		
			CHECKED TO CURRENT ISSUE. / ENGINE GROUND RAN AND INSPECTED FOR FUEL AND OIL LEAKS /		
			ENGINE GROUND FUNCTION CHECK GOOD / THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH		
			LYCOMING OPERATORS MANUAL, O-235 AND O-290 SERIES, P/N 60297-9, 4TH EDITION, DATED JANUARY 1988, SECTION		
			AND AMERICAN CHAMPION AIRCRAFT CORP. SERVICE MANUAL FOR CITABRIA MODELS 7ECA ..... ISSU		
			MAY 1, 1979, TABLE 3-1, INSPECTION REPORT. / I CERTIFY THAT THIS ENGINE HAS		
BEEN INSPECTED IN ACCORDANCE WITH AN AIRCRAFT ANNUAL INSPECTION					
AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.					
			ANTHONY G. FARMER, Anthony G. Farmer A&P 411022378.		
			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. L-25612-15

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
10/01/2003			AIRCRAFT TACH 057.0, ENGINE TOTAL TIME INSERVICE 570. HOURS. OIL SUMP DRAINED,		
			OIL COOLER FLUSHED, NEW OIL FILTER INSTALLED CH48109-1, CYLINDER DIFFERENTIAL PRESSURE		
			CHECK GOOD, 6 QUARTS AEROSHELL 15W50 OIL ADDED; ROCKER ARM CLEARANCE CHECKED AND ADJUSTED,		
			4EA NEW ROCKER COVERS INSTALLED, LEFT AND RIGHT MAGNETOS 500 HOUR INSPECTION PERFORMED		
			AND NEW IGNITION BREAKER POINTS INSTALLED, NEW INDUCTION AIR FILTER ELEMENT BA8103-1		
			INSTALLED, SPARK PLUGS CLEANED AND GAP CHECKED, 4EA NEW LOWER SPARK PLUGS INSTALLED		
			UNISON UREM37BY. NEW RIGHT REAR ENGINE COOLING BAFFLE ASSEMBLY INSTALLED,		
CONT'D			MISC. BAFFLE CRACKS STOP DRILLED AND REPAIRED. MAGNETO TO ENGINE TIMING ADJUSTED.		
NEXT			FUEL STRAINER INSPECTED. ENGINE RAN, FUNCTION/OPERATION CHECK GOOD. FOUND NO		
PAGE			FUEL OR OIL LEAKS. (POSSIBLE MINOR OIL SEEPAGE ONLY) Anthony R. Farmer A+P 4110223 78		
			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. L-25612-5

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
10/01/2003			ENGINE TOTAL TIME IN SERVICE 570. HOURS. ENGINE AND COMPONANTS		
			INSPECTED IN ACCORDANCE WITH LYCOMING OPERATORS MANUAL No 60297-9, DATED JAN 1988		
			SECTION 4, AMERICAN CHAMPION SERVICE MANUAL FOR CITABRIA MODELS 7ECA		
			~~[illegible]~~ CURRENT REVISION. AND OTHER APLICABLE DOCUMENTS - I CERTIFY		
			THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN AIRCRAFT		
			ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.		
			Anthony R. Farmer A+P 411022378		

		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. L-25612-5

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
12/03/2004			ENGINE TOTAL TIME IN SERVICE 683.0 - DRAINED ENGINE OIL,		
			CYLINDER DIFERENTIAL PRESSURE CHECK 1) 72/80, 2) 77/80, 3) 76/80, 4) 76/80		
			ADDED 6 QUARTS AEROSHELL 15W50 ENGINE OIL, CHECKED VALVE		
			ROCKER CLEARANCE, INSTALLED NEW SPARK PLUGS 6 EACH REM37BY,		
			NEW ENGINE OIL FILTER CH48109-1, INDUCTION AIR FILTER		
			ELIMENT BA8103-1, OIL AND FUEL SCREENS INSPECTED AND		
			CLEANED, PROPELLER MOUNT BOLTS TORQUED CHECKED - 100 HOUR		
			INSPECTION PER LYCOMMING O-235 OWNERS MANUAL AND CITABRIA		
			SERVICE MANUAL MODELS 7ECA.... - Anthony R. Farmer		
			A+P MECHANIC 411022378		
			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. L-25612-5

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
12/03/2004			ENGINE TOTAL TIME IN SERVICE - 683.0 HOURS, ENGINE		
			GROUND RAN. FUNCTION OPERATION CHECK GOOD.		
			INSPECTED FOR FUEL AND OIL LEAKS - AIRWORTHINESS		
			DIRECTIVES RESEARCHED FOR COMPLIANCE TO DATE ON		
			ENGINE AND COMPONANTS AND ACCESSORIES -		
			I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED		
			IN ACCORDANCE WITH AN AIRCRAFT ANNUAL		
			INSPECTION AND WAS FOUND TO BE IN AN		
			AIRWORTHY CONDITION. ANTHONY G. FARMER		
			Anthony G. Farmer A+P MECHANIC, I.A.		
			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. L-25612-5

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
10-08-05			Drained and replaced engine oil with 6 quarts		
			Aeroshell 15W-50, replaced oil filter CH-48109.		
			Test run - no leaks. TACH 740.7 Hobbs 845.4		
			Kristi Dunks		
			2704644 Commercial Pilot		
10-08-05			Replaced induction air filter element BA 8103-1.		
			Tach 740.7 Hobbs 845.4 Kristi Dunks		
			2704644 Commercial Pilot		

		Page Total
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		Total to Date

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ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
12/10/05	Tach		7443 For details of this inspection check the Champion		
T.T. 7443			aircraft inspection report. Cleaned + gapped spark plugs, retimed		
			both mags, compression check: #1 74/80 #2 76/80 #3 76/80 #4 75/80 psi.		
			adjusted mixture cable to go to full rich stop, tightened throttle		
			arm to carb tresaftied, replaced baffle attach bracket #2 cylinder		
			repaired oil cooler baffle, sealed firewall. I certify that this engine		
			has been inspected I/A/W an Annual/100 Hr. inspection and determined		
			to be in airworthy condition. Daniel B. Torry A+P 1994894169 IA (exp)		
			Page Total		
			Brought Forward		
			Total to Date		

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ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
6/24/06			Drained and replaced engine oil with 6 quarts		
			Aeroshell 15W-50. Replaced oil filter CH-48109.		
			Test run - no leaks. Tach 761.8		
			KoDu (Kristi Dunks)		
			2704644 Commercial Pilot		

			Page Total
			Brought Forward
			Total to Date

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ENGINE LOG

Serial No. _____

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

ENGINE MODEL:
O-235-K2C
ENGINE S/N: L-25612-15
REG. NO: N128DM
WORK ORDER: 6141

RUBY VALLEY AVIATION
Twin Bridges, MT. 7S1

Ruby Valley Aviation L.C.
Repair Station No. Y5VR482Y
75 Airport Road
Twin Bridges, Montana 59754
Phone: 406-684-5335

DATE: 12/16/2006
A/C TSN: 766.8
ENG TT: 766.8
TACH: 766.8

Engine Entries

(2) I certify I have inspected this engine for an annual inspection in accordance with FAR Part 43 Appendix D and was found airworthy for return to service. Spark plugs were cleaned, gapped and rotated. Timing checked. All engine controls checked for travel and security. Oil was changed using Aeroshell 15w50. Oil filter was removed, inspected and no contamination found. New filter installed. Engine was washed with solvent, run, checked for leaks and Ok.... (15) Replaced both left and right mag. gaskets and mag adapter gaskets.Timed left and right mag.'s to 20 degrees BTDC. Replaced oil drain line tube rubber hose connections at sump. Performed engine run to check for leaks, none found at this time.

The items identified above were inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service for work performed. Pertinent details of this repair are on file at this repair facility under Work Order Number identified below.
Chief Inspector for FAA Certified Repair Station No. Y5VR482Y.

DATE: 12/16/2006 SIGNED: Work Order: 6141

Ronald L. Coleman Jr.
Certified Repair Station No. Y5VR482Y

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			Total to Date	Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
09/08/07			Drained and replaced oil with 6 quarts		
			Aroshell 15W-50. Replaced oil filter		
			CH-48109. Test run no leaks. Tach 776.9		
			KD DL (Kristi Dunks)		
			A&P 27041644		

N128DM, 12-28-07, 776.9 TTAF, 776.9 SMOH. C/W 100 hr Type Annual Inspection
Checklist.Airworthiness Directives C/W through issue 07, 25/26
AD 04-10-14, Lyc Prop Srike, N/A by on condition only
ELT 91-207 d C/W batt date 09/09 (1/2 life of MN 1300 batt)
Compression, #1-67, #2-78, #3-77, #4-77, Plugs cleaned, tested & rotated
Timing confirmed @ 20 deg BTC + - 1 deg. Battery checked.
Hyd system checked. Owner installed oil and oil filter. Old filter opened, no metal
Fuel filter inspected no sediment. Exhaust system inspected no cracks or leaks
Controls, pulleys and cables inspected for function,security and freedom of movement.
Lubed as needed. Post ops run-up satisfactory. I certify this Airframe/Engine is approved
For return to service as per FAR 43:11, A 1 (4) (5) END Roland W Johnson Mgr FAA-LLC
537404919 IA _____.

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ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
05/12/08			Replaced battery with Concorde RG-25		
			SN 40220949. Test operations OK.		
			Tach 777.3 K&D Dw (Kristi Dunks)		
			A&P 2704644		

ENGINE MODEL:
O-235-K2C
ENGINE S/N: L-25612-15
REG. NO: N128DM
WORK ORDER: 8087

RUBY VALLEY AVIATION
Twin Bridges, MT. 7S1

Ruby Valley Aviation L.C.
Repair Station No. Y5VR482Y
75 Airport Road
Twin Bridges, Montana 59754
Phone: 406-684-5335

DATE: 6/27/2008
A/C TSN: 784.3
ENG TT: 784.3
TACH: 784.3

Engine Entries

Changed oil and filter service with 6 qts. Aeroshell 15W50 oil engine was run up and leak checked.

The items identified above were inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service for work performed. Pertinent details of this repair are on file at this repair facility under Work Order Number identified below.
Chief Inspector for FAA Certified Repair Station No. Y5VR482Y.

DATE: 6/27/2008 SIGNED: CRS Y5VR482Y Work Order: 8087

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ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
10/17/08			INSTALLED E-Z HEAT ENGINE HEATER		
			MODEL 440 TACH 786.5		
			[signature] JACOB WARREN ATP 1389019		
12-16-08	790	.2	COMP. TEST ① 70/80 ② 77/80 ③ 78/80 ④ 78/80 - FUEL SCREEN WAS		
			CLEAN - CHANGED OIL AND FILTER 15W50 - MAG TIMING GOOD -		
			CLEANED SPARK PLUGS - INSP. MUFFLER		
			I certify that this engine has been inspected in		
			accordance with annual inspection and was determined		
			~~to be in air worthy~~ condition date DEC. 16 2008		
			Total hours 790.2 Signed [signature]		
			IA 1631398		

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

ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
12-24-09	803	.2	COMP. ① 78/80 ② 78/80 ③ 74/80 ④ 78/80		
			CLEANED FUEL SCREEN - CHANGED OIL		
			15W50 - AND FILTER - CUT FILTER OPEN "CLEAN"		
			MAG TIMING GOOD - CLEANED SPARK PLUGS		
			I certify that this engine has been inspected in accordance with annual inspection and was determined to be in air worthy condition date DEC. 24 2009		
			Total hours 803.2 Signed [signature]	IA 1631358	
			Page Total		
			Brought Forward		
			Total to Date		

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ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
06/23/2010	820	.3	100 hour inspection completed. Eng compressions: #1-74, #2-70, #3-76, #4-76 all taken hot at 80 psi. Spark plugs removed, cleaned, inspected gapped & tested and reinstalled. AD's checked thru biweekly 2010-12. I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition		
			Gene T. Gracyalny		
			Gene T. Gracyalny A&P 3227038		
			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 Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signa
10/18/2010	853.	2	Removed and replaced oil and oil filter. Serviced	
			with 6 qts of Aeroshell 15W-50 and oil filter	
			PN AA48109. Old oil filter opened and inspected	
			for metal particles, none noted. Leak check	
			satisfactory. Gene T. Gracyalny AP3227038	
			Gene T. Gracyalny	
			Page Total	
			Brought Forward	
			Total to Date	

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

ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature
12/30/2010				

Tach: 873.3 REDIAIR N128DM
EngTT: 873.3 760 Franklin Road
Lebanon, TN. 37087

Annual inspection completed using Citabria 7ECA inspection checklist. Engine compression: #1-74, #2-78, #3-76, #4-77 all taken hot at 80psi. Removed and replaced oil, serviced with 6 qts of Aeroshell 15w-50 and oil filter PN CH48109-1. Old oil filter opened and element inspected for metal particles, none noted. Oil sample taken. Spark plugs removed, cleaned, inspected, gapped, tested and rotated on reinstallation. AD's checked thru bi-weekly 2010-26. Ground run, operational and leak checks satisfactory. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Myron G Lasater AP3395376IA 12/30/2010
DATE

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Rating and
own.

ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
7/11/2011	921.	5	Removed and replaced oil and oil filter.		
			Serviced with 6 qts of Aeroshell 15W-50 and		
			oil filter PN CH48109-1. OLD filter opened		
			and element inspected for metal, none noted.		
			Leak check satisfactory	Gen Gryley	AP3227038
			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			Signature	License Number
	Hrs	Min			
11/11/11					

Tach: 972.6
EngTT: 972.6

REDIAIR
760 Franklin Road
Lebanon, TN. 37087

N128DM

Annual inspection completed using Citabria 7ECA inspection checklist and in accordance with FAR part 43 appendix d. Engine compression: #1-70, #2-75, #3-74, #4-78 all taken hot at 80psi. Removed and replaced oil, serviced with 6 qts of Aeroshell 15w-50 and oil filter PN CH48109-1. Old oil filter opened and element inspected for metal particles, none noted. Oil screen inspected, no metal. Oil sample taken. Spark plugs removed, cleaned, inspected, gapped, tested and rotated on reinstallation. AD's checked thru bi-weekly 2011-23. Ground run, operational and leak checks satisfactory. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Myron G Lasater (signature)

Myron G Lasater AP3395376IA

11/11/2011
DATE

Total to Date

...ndorsement of a ...Rating and ...nown.

ENGINE LOG

Serial No. _____

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

Date-4-23-13.
Tach-1009.1
CW 100 hr./ Annual inspection IAW FAR 43 Appendix (d) inspection list. Compression ck. performed- #1-78/80 #2-78/80 #3-80/80 #4-80/80. All spark plugs cleaned, gapped & reinstalled with anti-seize & torqued to spec.all engine controls ckd. for proper operation & lubed. Oil & filter changed. Filter cut open & ckd. for metal, none found. New filter, PN-48109 installed, torqued & safetied. New air filter element installed. PN- BA8103-1. Gascolator bowl removed, ckd. & reinstalled & safetied. List of AD compliances in logs. Engine ran & ckd. for leaks. Recowled.

A&P3413051 IA.
Danny McMullen
Signed- Danny McMullen

ENGINE LOG

Serial No. _____

Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature
Hrs	Min		
		I certify that this Edgide has been inspected in accordance with 100hr./Annual inspection and was determined to be in airworthy condition.	
		Date 4-23-13 T. Time 1009.1	
		Signed Danny McMullen	
		Danny McMullen [redacted] 3413051	

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. _____

April 4, 2015 N128DM Lycoming

TACH 1064.8 O-235-K2C

ETT 1064.8 S/N L-25612-15

An annual inspection was performed IAW FAR 43 appendix "D". Comp. ck performed: 1-74/80, 2-76/80, 3-78/80, 4-77/80. Oil drained and filter replaced. Filter cut open and found ok, as was oil screen. Replenished with 6 qts. Aeroshell 15W50. Champion filter 48109. Spark plugs cleaned, regapped and rotated. Engine ran to normal temps. and pressures. No leaks noted.

All AD's service letters and bulletins ck'd and c/w. (see separate folder)

I certify that I have inspected this engine IAW an annual inspection utilizing service manua
And found it to be in an airworthy condition at this time.

Neff Dee 1602777 IA Signature _____

END

DATE _____

Service Bulletins, Letters, Instructions & A D Notes

Date: July 19th 2018. TT: 1,139.9 Hobbs: 1,306.8 Tach: 1,139.9

Performed an annual inspection of the engine in compliance with the engine maintenance manual and acceptable procedures found at AC 43.13 App. D. Performed differential leak down check. #1-72/80, #2-73/80, #3-75/80, #4-77/80. Replaced all 8 spark plugs with new REM 37B's. Adjusted valves. Removed exhaust and inspected valve guide area. Adjusted magneto timing. Replaced Brackett air filter with a new unit. Repaired airbox at carb heat control cable attach point by installing new bolt and bushing. Changed oil and filter. No applicable AD's at this time. This engine is found to be in an airworthy condition on this date and is approved for return to service.

Michael Darocha A&P/IA 34602974 Johnson County, Tennessee.

Michael Darocha

TEXTRON Lycoming

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

FINAL ENGINE ACCEPTANCE

Eng. Serial No. L-25612-15

Inspector (40)

Date 2-13-99

Form 245

N128DM

7ECA S/N 1375-99

September 18 2020

Tach Time 1151.6

Washed engine, Cleaned inspected and reinstalled spark plugs. Complied with Compressions 1) 70/80 2) 76/80 3)72/80 4)72/80. Drained oil and cut filter no metal found. Serviced engine with 6 quarts of aeroshell 15w50 and installed new AA48109 filter. Washed eninge and complied with ground runs no leaks noted

I certify this engine has been inspected with an annual inspection and found to be in an airworthy condition at this time

James Foecking

A&P 3053135

47.5, and, 3) the aircraft is not registered in any foreign country, then:
aircraft ownership still meets the U.S.
line Security Code 20695563 to renew the registration of this
by credit card at our web site. Allow 7 to 10 workin

Date: June 25th 2022. Hobbs: 1,334.8 Tach: 1,163.5

Perform an annual inspection of the engine in accordance with AC 43.31 App. D and appropriate maintenance manuals. No AD's due at this time. Perform a differential leak down check of the engine. #1-68/80, #2-74/80, #3-72/80, #4-76/80. Serviced with 6 quarts 15W-50 and a Tempest 109 filter. Cleaned the spark plugs. Adjusted valves. This engine is found to be in an airworthy condition on this date and is approved for return to service.

Michael Darocha

Michael Darocha A&P/IA 34602974 Johnson County, Tennessee.