





ASA-SE-1

Engine Record General Informa	ation	
Manufacturer LYCOMING-	Model IO -	360-A1B6D
Serial <u>L-/6908-51A</u>	т,	ype Certificate
This engine is currently installed in	n aircraft <u>N ZOI \$H</u>	· · · · · · · · · · · · · · · · · · ·
Minimum Octane Fuel	Oil Grade: Summer	Winter
Magneto Time	Point Setting	Firing Order
Spark Plug Gap		
ABOVE ENGINE A SIN L-15657-5 BEECH RECORDS.	aul at hours  CEPLACED W/Lyco  5/A W/53 HRS SIN  TC-1E10)	MING IO-360-A1861 CENEW STAKEN FROM

DATE: 2/14/02 TACH: 3527.07		Logbook Entry: Engine	Notes
rig propeller go	overnor control. Gr	rnor and propeller governor adaptound run and leak check  AFF215762487	ter,
DATE: TACH:	3/05/02 3543.65	Logbook Entry: Engine	,
		nil pipe ball flange. AFP 215762487	

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be	of Inspections, Tests, Repairs and Alterations e endorsed with Name, Rating and Certificate Number of Teack pages for other specific entries.)	
DATE				r admity. (Oee be		J.
		DATE:		3/26/01	Logbook Entry: Engine	3
		TACH:		3496.45		
		Remove	e fuel ser	vo, flow divid	ler, injectors and injector lines and re-	
		install a	fter over	haul, (see Air	craft Fuel Injection Service, Inc. FAA	
		Form 8	130-3). R	ig throttle and	d mixture controls, adjust idle speed and	
				•	l operational check satisfactory.	
		mixture	. Ground	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 O	1
		1/		) Walle	DEP Z15762487	
		7500	iaci y	1		
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YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repairs Facility. (See back pages for other specific entries.)
11-1-	-01 -	ENS	TALLET	THIS ENG S/N L-15657-51A, W/53 HRS
			NEW	
		WZO	1\$A.	INSTALLED Mc CAULEY PROP B2D34C212
		S/W 7	69321	5 and Senton A&E 1200498
		//-		12-1-01
		DATE: TACH:		6/01/02 Logbook Entry: Engine
		S/N 127	715, opera	pump with new Tempest pump model AA215CC-E, ational test satisfactory.  Will AFF215762487
	-		L	A

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Tec	chnician or Repair
DATE	-			Facility. (See back pages for other specific entries.)	
		Aerosh	e oil and c	10/07/02 Logbook Entry: Engine 3712.47  clean pressure screen. Service engine with 8 quarts of oil. Wash engine and cowlings, ground run and leak by.  LLD Wall: AFP 2/5762487	
				10 A A A A A A A A A A A A A A A A A A A	

YEAR:	RECORDING TODAY'S	•	Description of Insurant	'rs and Alterations
West T	exas Aero, LLc. B	lue Sky A	viation	Certificate Number of Technician or Repair
	x 13201			Inserence to
Odessa	, Texas 79768			original entry on
432-55	2-7691			SB M20-206 Service
Date 5	-30-04			
N201S	A Tach: 3808.5			letter instructions \$1304]
				were Collowed. The letter
Installe	ed new bushings and old data plate and no. All work done	d propelle	5473. Complied with SB M20-206 er. Ran engine, ops check okay.  37 forms to Lycoming engine once with Mooney maintenance	C was assed to date plate and 387 form Tossed Atp Chillord Carpenter
Name:	affol was	apeul	A/P: <u>453 888465</u>	

₹	d Alterations
<ul> <li>West Texas Aero</li> <li>Box 13201</li> <li>Odessa, Tx 79768</li> <li>432-552-7691</li> <li>10-25-04</li> </ul>	ate Number of Technician or Repair
N201SA Tach: 3827.18 ACTT: 3827.18 ETT: 361.98  - 1-72/80, 2-75/80, 3-73/80, 4-70/80	
<ul> <li>Inspected engine in accordance with an annual inspection and</li> <li>Mooney inspection guide, ran engine, drained oil, inspected oil</li> <li>screen, no defects noted. Added 8 quarts of A/S 100W. C/W</li> <li>AD93-02-05 Fuel injection lines, C/W AD96-12-07 impulse coupling.</li> </ul>	
Name: Coffor Ow Carpart A/P: 453883468	

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	and Alterations ificate Number of Technician or Repair
West Texas Aero Box 13201	
Odessa, Tx 79768	
432-552-7691	
10-25-04	
N201SA Tach: 3827.18 ACTT: 3827.18 ETT: 361.98	
Log Book: Engine	
I contife that this anaims has been increased it.	*
I certify that this engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition.	
amidal inspection and was found to be in airworthy condition.	
Name: Offerd us Orysonth A/P: Tot US3 883465	
- Was do 25 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
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DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1 JULY				OFL DRAINED, SCREEN CLEANED
2005				AND REPLACED WITH OIL FILTER
				ADAPTER (LYC) AND CH 48140-1
				OIL FILTER ENGINE SERVICED
				WITH 7 QTS 15 W 50 AEROSHELL
				MUFFLER OVERHAULED (WALL
				COLOMANOY) ENGINE RUN-UP
				AND LEAK CHECKED OX.
	: 14-			
				PROP GOU. OVER HAULED, BY AMERIC
				EAGLE THIS DATE, O
				M. Borester ALP3075032

Engine

## **Aurora Aviation**

REG.:

N201SA

MODEL: Lvc IO-360 A1BG

L-15657-51A S/N:

**WO No.** 00906

Aurora State Airport

14338 Stenbock Way NE ~ PO Box 127

Aurora, OR 97002

(503) 678-5172

DATE:

2/23/2006

3958.1 HOBBS:

3958.1 TT:

414.69 ΕŢΤ

Compression test #1 74/80, #2 75/80, #3 78/80, #4 77/80. changed oil and filter added 8 qts A/S 15W-50 Inspected oil filter and screen, fuel screens, replaced air filter. Cleaned, gapped and tested spark plugs. Accomplished AD 2002-26-01 insp fuel injection lines for security removed, cleaned and reinstalled fuel injection nozzels. Removed oil filter adaptor honed gasket surface, cleaned and reinstalled with new gasket. Removed mags, fuel pump, prop gov. Removed accessory case. Oil pump gears LW-18109 & LW-18110 of kit 05K19423S found to be previously installed at unknown time. Reinstalled accessory case and accessories per lycoming O/H manual, timed mags to engine AD 96-09-10 C/W I certify that that this engine has been inspected IAW an 100 hour inspection and has been found to be in airworthy condition Dana K Hewold

Dana Herold

A&P542784111

2	YEAR: 006 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
A	16			4045.7	OIL PRAINED OIL FILTER REMOVED 2
7	006			,	CUT OPEN NO DEFECTS NOTED; ENLINE
					SERVICED WITH 7 QTS 15W50 AERO
					SHELL OIL & FELTER, LEAK CHECKS
					OK. EXHAUST SYSTEM REPLACED WITH
					POWER FLOW. SYSTEM, (SEE AIRFRAME LOG)
					STARTER REPLACED WITH SKY TECH.  SEE ENGRE LOG. WIEHETS BAL.
					SEE ENGINE LOG. WIE HOTOBAL.
					AMMENDED.
					M. Boueles
					A99307503258.

April 5, 2007. Tach Time: 4168.42. AFTT: 4168.42 ETT: 625.01 N201SA Mooney M20J. S/N 24-0114

Performed an Annual Engine inspection as per FAR Part 43 App. "D" and Mooney inspection form. Changed oil and filter-7 qts. 15W50 Aeroshell oil. Cut open oil filter for particle inspection--okay at this time. Installed new RHB38E spark plugs. Checked magnetos and magneto timing. Performed a compression check #!-75/80, #2-76/80, #3-78/80, #4-78/80. Check and lubed all engine controls. Checked mounts, baffles, intake, exhaust, all fuel, oil, and air lines, etc. Worked on stopping some oil leaks. C/W AD 2002-26-01 inspect fuel injector lines for security. C/W AD 95-26-16 R1 Inspection of the alternate door for security and operation.

I certify that this Engine has been inspected IAW an Annual inspection and has been found to be in Airworthy Condition.

Chuck Dickerson

YI

IA460703316A&P

Air Sierra Unlimited, Inc.

Minden Tahoe- Airport. Minden, NV. 89423

			engine	
YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	
5/8	A2583		74.90	
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	-			
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Fra int

May 8th 2008
Tach Time: 4258.31
Mooney M20J
N201SA

Air Sierra Unlimited, Inc. 2207 Bellanca St. A4 Minden, NV. 89423 775-782-4854

Repair

Performed 100 hour engine inspection iaw FAR Part 43 App. D and Mooney Maintenance Manual. Cleaned and gapped plugs and set timing. Serviced with 7Q Aeroshell 15/50 Installed new oil filter, inspected old filter, no metal found. Performed compression check: #1 – 72/80, #2 – 74/80, #3 – 72/80, #4 72/80. Replaced loose clamps in #1, 2 and 4 cylinders iaw SB 342E (AD 2002-26-01.) Complied with AD PL2008-06-51 by inspecting fuel injection servo plugs. Applied new insulation on EGT lead to cylinder #4 and tied away from the exhaust. Cleaned and re-torqued fuel injectors. Replaced leaking oil quick drain with new p/n 2I-P5000. Performed run up – ne looks found.

Donald J. MacLennan A&P 3115705

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations  Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair
DATE				Facility. (See back pages for other specific entries.)
— N	May 8th 2008 Tach Time: 4 Mooney M20. N201SA I certify that the annual inspection of the condition Roger Kubech	258.31 Inhis engine	was determin	Air Sierra Unlimited, Inc. 2207 Bellanca St. A4 Minden, NV. 89423 775-782-4854  Aspected in accordance with an anded to be in an airworthy

	SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair
		Facility. (See back pages for other specific entries.)
		June 1st 2009  Tach Time: 4136.53 4426.37  Air Sierra Unlimited, Inc.  2207 Bellanca St. A4  Mooney M20J  Minden, NV. 89423  775-782-4854  Performed 100hr engine inspection IAW/FAR Part 43 App. D and Lycoming Maintenance Manual. Replaced all rocker cover gaskets, Cleaned and gapped spark plugs set engine timing, installed new air filter, Changed Oil serviced with 8 quarts  Aeroshell 15W-50 and filter, cut open Oil filter "No Metal found"  3072789

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DATE				Facility. (See back pages for other specific entries.)
		1		Date: <u>06 - 01 - 09</u> Tach: <u>4426,37</u> Hobbs: <u>N/A</u>
			The same of the sa	I Certify that this Aircraft has been thoroughly inspected in accordance with a ANNAL
			100	inspected in accordance with a <u>ynv vv vv —</u> inspection and was determined to be in airworthy condition
			~ C/000	Ken Brown A/P # 2782548 IA
	Ç*•-			
7-22-0	9 4447.8	9	906.30	Remove engine for TRAN inspection
				DHE TO PRO Strick TAC TIME 4447.89
				at 696 AAP 3072789

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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		/	— <b>X</b>	
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