

ENGINE LOG
EF5-1

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		LYCOMING 0-320-A2B S/N RL-17221-27A, MAJOR ENGINE OVERHAUL: WITH THE FOLLOWING PARTS INSTALLED: 1EA 76121 SHAFT ASSY, 4EA STD-553 SCREW, 4EA STD-1339 PLUG, 4EA AN365-63C NUT, 1EA 76097R REGROUNG CAMSHAFT, 1EA SL69371-1 GASKET SET, 2EA SL13884 BEARING, 4EA LW-16711 BEARING, 1EA SL1028-B OIL PSI BALL, 1EA SL61084 SPRING, 8EA SL78027 ROD BOLT, 8EA SL61662 BEARING, 4EA STD-1791 BOLT, 8EA 15B21319 SOCKET, 4EA SL-STD-2180 HOSE, 1EA P-5000 OIL QUICK DRAIN VALVE, 1EA LW-11997 NOSE SEAL, 8EA 72877R LIFTER BODY, 1EA STD-1211 PLUG, 1EA STD-2213 BOLT, 8EA LW-12186 NUT, 4EA LW-13923 BUSHING, 3EA LW-31-0.94 BOLT, 2EA 71646 LOCKPLATE, 1EA 05K19423-S IMPELLER KIT, 1EA 69510 HOUSING, 1EA 53E19600 VALVE ASSY, 1EA 68759 TUBE ASSY, 8EA LW-15592-5-05 CLAMP, 4EA STD-1196 HOSE, 8EA LW-15592-8-24 CLAMP, 8EA REM40E SPARK PLUG, 1EA CH12364 HARNESS ASSY, 3EA 63D21408 PRIMER NIPPLE ASSY, 1EA 61174 SHAFT, 2EA LW-18959-150-25 CLAMP, 4EA LW-13445 PIN PISTON, 8EA 60828 PLUG, 4EA SL60398 BUSHING, 4EA SL74637 BUSHING, 4EA AL74241 RING, 4EA AEL65102-4 CYLINDER PISTON ASSY, 2EA 15-483 SCREW, 1EA 16-222-F GASKET, 1EA 16-A16-F GASKET, 1EA 16-A28 GASKET, 1EA 16-A36-F GASKET, 1EA 16-A107-F GASKET, 1EA 16-B45-F GASKET, 1EA 16-B75-F GASKET, 1EA 24-A10-F SPRING, 1EA 44-49-F
	PAGE 1 OF 2	
	LY-CON REBUILDING CO.. 8231 W Doe Avenue Vsialia, CA 93291 (559)651-1070	

INSPECTION & MAINTENANCE RECORD

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PACKING. 1EA 78-388-F WASHER, 4EA 78-A110-F LOCK TABS, 1EA 194-581-F PLUNGER, 1EA 233-615-F VALVE ASSY, 2EA 60-260-F BUSHING, 1EA 78-A109-F LOCK TAB, 2EA 10-81806 BEARING, 2EA 2-202 BEARING, 2EA 10-357592 SEAL, 2EA 10-51678 SLINGER, 2EA 10-391213 CAM SCREW, 2EA 10-92815-37 RING, STD-1410 NUT, 78-121-F WASHER. 1EA MA45SPA 10-3678-32 CARBURETOR S/N A-10-947, 1EA S4LN21 10-51360-37 MAGNETO S/N 220108, 1EA S4LN-20 10-51360-29 MAGNETO S/N A-43523. ENGINE TEST RUN 1 1/2 HRS. COMPLIED WITH PERTINENT A.D.'S AND S.B.'S. ALL INFORMATION IS ON FILE AT LY-CON REBUILDING CO.. REFERENCE TO WO 15263. 1/21/99

This Aircraft, Engine, or Component, Identified Above Has Been Repaired and/or Inspected in Accordance With Current Federal Aviation Administration Regulations and Is Approved For Return To Service. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION UNDER WORK

ORDER NO. 15263 DATE 1/21/99

SIGNED _____

LY-CON REBUILDING CO.
VISALIA, CALIF.

REPAIR STATION
CT3R435L

PAGE 2 OF 2

LY-CON REBUILDING CO. 8231 W Doe Avenue Visalia, CA 93291 (559) 651-1070

INSPECTION & MAINTENANCE RECORD

DATE

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AGENCY & CERTIFICATE NO.

LYCOMING ENGINE IO320-A2B S/N RL-17221-27A

2-5-99 Tach 3301.5 Engine TSMOH 00. Engine TT 1501.5. This Engine reinstalled in AC# N4230Z after complete overhaul by Ly-con Engine Builders under WO# 15263. Complete inspection using Piper inspection report for PA-18. Install new generator V-belt P/N 37B19774-325. Engine serviced with eight quarts of Phillips Aero 20X50 break-in oil. Test run engine, adjust idle mixture and speed and check for leaks. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. *Don Chinn* IA 549768863

11-4-99	3314.8	DRAINED BREAK-IN OIL FROM ENGINE, CLEANED & INSPECTED OIL SLUDGE. FILLED WITH 8QTS AMMO SHOCK 15-50 & 1PINT HV BLIND. ENG RUNS OK DOWN & BACKWARDS RUN OK - <i>Left H I 2nd AG 15737848</i>
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INSPECTION & MAINTENANCE RECORD

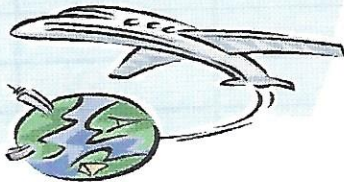
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INSPECTION & MAINTENANCE RECORD

DATE

TOTAL
TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.



ENGINE ENTRY

DARRELL TUNNELL CO.
HANGER # 19
VISALIA, CA.

DATE: 2/28/01

MODEL: IO-320-A2B

SMOH: 18.9

TACH: 3320.9

REG: 4230Z

S/N: L-17481.27

- 1 PERFORM 100 HOUR INSPECTION AS PER GUIDE P/N 230-202-790223.
- 2 REMOVE CLEAN AND INSPECT OIL SCREEN ADD 8 QTS AEROSHELL 15-50 OIL.
- 3 CLEAN, INSPECT, GAP AND TEST ALL SPARK PLUGS.
- 4 COMPRESSION 78-77-78-77.
- 5 TEST RUN FOR LEAKS AND OPERATION.

ANNUAL INSPECTION COMPLETED THIS DATE. ALL APPLICABLE AD'S CHECKED AND C/W OR N/A AS LISTED IN AD LOG. I CERTIFY THAT THIS **ENGINE** WAS INSPECTED IN ACCORDANCE WITH **ANNUAL** INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

T.C.M LINK FBO

NO. 124

PERTINENT DETAILS ON FILE: W.O. 482124

A handwritten signature in black ink, appearing to read "L. Richards".

INSPECTOR IA 568789943

INSPECTION & MAINTENANCE RECORD

DATE

TOTAL
TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.



ENGINE ENTRY

DARRELL TUNNELL CO.
HANGAR # 19
VISALIA, CA.

DATE: 2/28/02

MODEL: IO-320-A2B

SMOH: 25.5

TACH: 3327.5

REG: 4230Z

S/N: L-17481.27

- 1 PERFORM 100 HOUR INSPECTION AS PER GUIDE P/N 230-202-790223.
 - 2 REMOVE CLEAN AND INSPECT OIL SCREEN ADD 8 QTS AEROSHELL 15-50 OIL & 12oz AVBLEND.
 - 3 CLEAN, INSPECT, GAP AND TEST ALL SPARK PLUGS.
 - 4 COMPRESSION 78-78-76-76.
 - 5 TEST RUN FOR LEAKS AND OPERATION.
- ANNUAL INSPECTION COMPLETED THIS DATE. ALL APPLICABLE AD'S CHECKED AND C/W OR N/A AS LISTED IN AD LOG. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH **ANNUAL** INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

T.C.M LINK FBO

NO. 124

PERTINENT DETAILS ON FILE: W.O. 482198

INSPECTOR IA 568789943

INSPECTION & MAINTENANCE RECORD

DATE

TOTAL
TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.



ENGINE ENTRY

DARRELL TUNNELL CO.
HANGAR # 19
VISALIA, CA.

DATE: 2/07/2003 **MODEL: IO-320-A2B**
REG: 4230Z **S/N: L-17481.27**

SMOH: 39.9

TACH: 3341.4

- 1 PERFORM 100 HOUR INSPECTION AS PER GUIDE P/N 230-202-790223.
- 2 REMOVE CLEAN AND INSPECT OIL SCREEN ADD 8 QTS AEROSHELL 15-50 OIL & 12oz AVBLEND.
- 3 COMPRESSION 76-77-76-76.
- 4 TEST RUN FOR LEAKS AND OPERATION.

ANNUAL INSPECTION COMPLETED THIS DATE. ALL APPLICABLE AD'S CHECKED AND C/W OR N/A AS LISTED IN AD LOG. I CERTIFY THAT THIS **ENGINE** WAS INSPECTED IN ACCORDANCE WITH **ANNUAL INSPECTION** AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

T.C.M LINK FBO
NO. 124

PERTINENT DETAILS ON FILE: W.O. 482214

INSPECTOR IA 568789943

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.



#1 ENGINE ENTRY

A.M.S., INC.
HANGER 9519
VISALIA, CALIFORNIA

DATE: 07/08/2004 **MODEL: 0-320-A2B**
REG: N4230Z **S/N: RL-17221-27A**

41.9

TACH: 3351.4

- 1 C/W 100 HOUR INSPECTION PER PIPER CUB INSPECTION GUIDE #230-202-790223.
 - 2 SERVICED WITH 8 QUARTS AERO SHELL 15-50 & 12 OZ. AVBLEND.
 - 3 INSPECTED & CLEANED UPPER & LOWER OIL SCREENS.
 - 4 COMPRESSION CHECK: 75-75-77-75 ALL OVER 80 P.S.I.
 - 5 INSTALLED 8 NEW SPARK PLUGS P/N REM37BY.
 - 6 INSTALLED NEW GENERATOR BELT P/N 37B19774-325.
 - 7 TEST RUN FOR LEAKS AND OPERATION.
- APPROVED FOR RETURN TO SERVICE.

T.C.M LINK FBO
NO. 124

PERTINENT DETAILS ON FILE: W.O. 423070804

TECHNICIAN 561137979

INSPECTION & MAINTENANCE RECORD

DATE

TOTAL
TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.



AIRCRAFT MECHANICAL SERVICES, Inc.
9519 Airport Drive, Hanger 19
Visalia, CA 93277

Engine

DATE: 11/11/05

MODEL: IO-320-

SMOH: 52.9

TACH: 3362.4

REG: N4230Z

S/N: RL-17221-27A

- 1 CW 100 HOUR INSPECTION IAW LYCOMING MAINTENANCE MANUAL.
 - 2 SERVICE ENGINE WITH 8 QUARTS OF AEROSHELL 15-50 OIL AND 12 OZ OF AVBLEND.
 - 3 OIL SCREEN REMOVED, INSPECTED AND CLEANED.
 - 4 ENGINE OIL SAMPLE TAKEN.
 - 5 ALL SPARK PLUGS CLEANED GAPPED AND TESTED.
 - 6 COMPRESSION TEST: 1/75, 2/74, 3/75, 4/77.
 - 7 TEST RUN FOR LEAKS AND OPERATION.
- APPROVED FOR RETURN TO SERVICE.

Dall E Smith

TECHNICIAN 561137979

PERTINENT DETAILS ON FILE: W.O. 108414

~~1-18-06~~ 1-18-06 3368, OTHER AD 2005-26-10 (w/ by insp of ELI Cyh...)
Founds AD to be N/A due to casting #5.
Kullman No 1573708008

INSPECTION & MAINTENANCE RECORD

DATE

TOTAL
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INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.



9519 Airport Drive, Hanger 19
Visalia, CA 93277

Engine

DATE: 11/11/05

MODEL: IO-320-

SMOH: 52.9

TACH: 3362.4

REG: N4230Z

S/N: RL-17221-27A

- 1 C/W 100 HOUR INSPECTION IAW LYCOMING MAINTENANCE MANUAL.
- 2 WASH EXTERIOR & CLEAN INTERIOR.

ANNUAL INSPECTION COMPLETED THIS DATE. ALL APPLICABLE AD'S CHECKED AND C/W
OR N/A AS LISTED IN AD LOG. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE
WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

APPROVED FOR RETURN TO SERVICE.

INSPECTOR IA 3050372

PERTINENT DETAILS ON FILE: W.O. 108414

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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9519 Airport Drive, Hanger 19
Visalia, CA 93277

Engine

DATE: 12/12/06 MODEL: O-320-A2B TSN: 62.3 TACH: 3371.8
REG: N4230Z S/N: RL-17221-27A

- 1 C/W 100 HOUR INSPECTION IAW LYCOMING MAINTENANCE MANUAL.
 - 2 SERVICE ENGINE WITH 8 QUARTS OF AEROSHELL 15-50 OIL AND 12 OZ OF AVBLEND.
 - 3 INSPECT AND CLEAN OIL SCREEN.
 - 4 ENGINE OIL SAMPLE TAKEN.
 - 5 ALL SPARK PLUGS CLEANED, GAPPED AND TESTED.
 - 6 COMPRESSION TEST: 1/77, 2/72, 3/76, 4/78.
 - 7 TEST RUN FOR LEAKS AND OPERATION.
- APPROVED FOR RETURN TO SERVICE.

A&P 561137979

PERTINENT DETAILS ON FILE: W.O. 656892

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	DATE
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9519 Airport Drive, Hanger 19
Visalia, CA 93277

Engine

DATE: 12/12/06 MODEL: O-320-A2B

TSN: 62.3

TACH: 3371.8

REG: N4230Z S/N: RL-17221-27A

1 C/W 100 HOUR INSPECTION IAW LYCOMING MAINTENANCE MANUAL.

ANNUAL INSPECTION COMPLETED THIS DATE. ALL APPLICABLE AD'S CHECKED AND C/W
OR N/A AS LISTED IN AD LOG. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE
WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

APPROVED FOR RETURN TO SERVICE.

INSPECTOR IA 3050372

PERTINENT DETAILS ON FILE: W.O. 656892

INSPECTION & MAINTENANCE RECORD

DATE

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INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.



Engine

SMOH: 85.3

HOBBS: 3386.8

DATE: 11/19/07

MODEL: O-320-A2B

REG: N4230Z

S/N: RL-17221-27A

- 1 C/W 100 HOUR INSPECTION IAW TEXTRON LYCOMING MAINTENANCE MANUAL.
 - 2 SERVICE ENGINE WITH 8 QUARTS OF AEROSHELL 15-50 OIL AND 12 OZ OF AVBLEND.
 - 3 INSPECT AND CLEAN OIL SCREEN.
 - 4 ENGINE OIL SAMPLE TAKEN.
 - 5 ALL SPARK PLUGS CLEANED, GAPPED AND TESTED.
 - 6 COMPRESSION TEST: 1/75, 2/74, 3/75, 4/77.
 - 7 TEST RUN FOR LEAKS AND OPERATION.
- APPROVED FOR RETURN TO SERVICE.

DARRELL E. TUNNELL - A&P 561137979

PERTINENT DETAILS ON FILE: W.O. 638215

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE

TOTAL
TIME



9519 Airport Drive, Hanger 19
Visalia, CA 93277

Engine

DATE: 11/19/07

MODEL: O-320-A2B

SMOH: 85.3

HOBBS: 3386.8

REG: N4230Z

S/N: RL-17221-27A

1 C/W 100 HOUR INSPECTION IAW TEXTRON LYCOMING MAINTENANCE MANUAL.
ANNUAL INSPECTION COMPLETED THIS DATE. ALL APPLICABLE AD'S CHECKED AND C/W
OR N/A AS LISTED IN AD LOG. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE
WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
APPROVED FOR RETURN TO SERVICE.

[Signature]
TIM MACHADO - IA 3050372

PERTINENT DETAILS ON FILE: W.O. 638215

5-13-08 3387.8 Installed op's generator PW 1101899 SPW 6780.
[Signature] AD 3290370

INSPECTION & MAINTENANCE RECORD

DATE

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INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.



AMS

AIRCRAFT MECHANICAL SERVICES, Inc.

9519 Airport Drive, Hanger 19

Visalia, CA 93277

Engine

DATE: 11/28/08

MODEL: O-320-A2B

SMOH: 95.2

TACH: 3396.7

REG: N4230Z

S/N: RL-17221-27A

- 1 C/W 100 HOUR INSPECTION IAW TEXTRON LYCOMING MAINTENANCE MANUAL.
- 2 SERVICE ENGINE WITH 8 QUARTS OF AEROSHELL 15W50 OIL.
- 3 REMOVE, CLEAN AND INSPECT OIL SCREEN.
- 4 ENGINE OIL SAMPLE TAKEN.
- 5 COMPRESSION TEST: 1/75, 2/74, 3/76, 4/78.
- 6 ALL SPARK PLUGS CLEANED, GAPPED AND TESTED.

DARRELL E. TUNNELL - A&P 3275726

PERTINENT DETAILS ON FILE: W.O. 105170

INSPECTION & MAINTENANCE RECORD

DATE

TOTAL
TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.



9519 Airport Drive, Hanger 19
Visalia, CA 93277

Engine

DATE: 11/28/08

MODEL: O-320-A2B

SMOH: 95.2

TACH: 3396.7

REG: N4230Z

S/N: RL-17221-27A

ANNUAL INSPECTION COMPLETED THIS DATE. ALL APPLICABLE AD'S CHECKED AND C/W
OR N/A AS LISTED IN AD LOG. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE
WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
APPROVED FOR RETURN TO SERVICE.


STEPHEN STEWART - IA 2129169

PERTINENT DETAILS ON FILE: W.O. 105170

INSPECTION & MAINTENANCE RECORD

DATE

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TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.



9519 Airport Drive, Hanger 19
Visalia, CA 93277

Engine

DATE: 11/10/09

MODEL: O-320-A2B

SMOH: 102.8

TACH: 3404.3

REG: N4230Z

S/N: RL-17221-27A

- 1 C/W 100 HOUR INSPECTION IAW LYCOMING MAINTENANCE MANUAL.
- 2 SERVICE ENGINE WITH 8 QUARTS OF AEROSHELL 15W50 OIL AND 12 OZ OF AVBLEND.
- 3 REMOVE, CLEAN, INSPECT AND REINSTALL BOTH LOWER AND UPPER OIL SCREENS.
- 4 ENGINE OIL SAMPLE TAKEN.
- 5 COMPRESSION TEST: 1/75, 2/74, 3/74, 4/75.
- 6 ALL SPARK PLUGS CLEANED, GAPPED AND TESTED.


DARRELL E. TUNNELL - A&P 3275726

PERTINENT DETAILS ON FILE: W.O. 106519

INSPECTION & MAINTENANCE RECORD

DATE

TOTAL
TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.



9519 Airport Drive, Hanger 19
Visalia, CA 93277

Engine

DATE: 11/10/09

MODEL: O-320-A2B

SMOH: 102.8

TACH: 3404.3

REG: N4230Z

S/N: RL-17221-27A

ANNUAL INSPECTION COMPLETED THIS DATE. ALL APPLICABLE AD'S CHECKED AND C/W
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APPROVED FOR RETURN TO SERVICE.

TIM MACHADO - IA 3050372

PERTINENT DETAILS ON FILE: W.O. 106519

1/20/10 3406.3 TACH C/W AD 2009-26-12 ECI cybware. Inspected all
four cybware. Found all cybware sp's not in
calls out range. ~~Added~~ Wt all A/P 3290320

INSPECTION & MAINTENANCE RECORD

DATE

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INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.



9519 Airport Drive, Hanger 19
Visalia, CA 93277

Engine

DATE: 11/30/10

MODEL: O-320-A2B

SMOH: ^{104,2}~~100,3~~

TACH: 3405.7

REG: N4230Z

S/N: RL-17221-27A

- 1 C/W 100 HOUR INSPECTION IAW LYCOMING MAINTENANCE MANUAL.
- 2 SERVICE ENGINE WITH 8 QUARTS OF AEROSHELL 15W50 OIL AND 12 OZ OF AVBLEND.
- 3 REMOVE, CLEAN, INSPECT AND REINSTALL BOTH LOWER AND UPPER OIL SCREENS.
- 4 ENGINE OIL SAMPLE TAKEN.
- 5 COMPRESSION TEST: 1/75, 2/76, 3/75, 4/77.
- 6 ALL SPARK PLUGS CLEANED, GAPPED AND TESTED.

[Signature]

DARRELL E. TUNNELL - A&P 3275726

PERTINENT DETAILS ON FILE: W.O. 455338

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE _____

TOTAL
TIME


9519 Airport Drive, Hanger 19
Visalia, CA 93277

Engine

SMOH: ^{104.2}~~100.8~~
KAS

TACH: 3405.7

DATE: 11/30/10 MODEL: O-320-A2B
REG: N4230Z S/N: RL-17221-27A

S: N4230Z S/N: RL-17221-27A
ANNUAL INSPECTION COMPLETED THIS DATE. ALL APPLICABLE AD'S CHECKED AND C/W
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APPROVED FOR RETURN TO SERVICE. 

STEPHEN STEWART - IA 212

PERTINENT DETAILS ON FILE: W.O. 455338

INSPECTION & MAINTENANCE RECORD

DATE



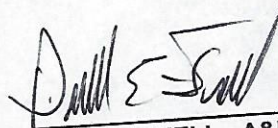
Engine

SMOH: 107.9

TACH: 3409.4

DATE: 11/09/11 MODEL: O-320-A2B
REG: N4230Z S/N: RL-17221-27A

- 1 C/W 100 HOUR INSPECTION IAW LYCOMING MAINTENANCE MANUAL.
- 2 SERVICE ENGINE WITH 8 QUARTS OF AEROSHELL 15W50 OIL AND 12 OZ OF AVBLEND.
- 3 REMOVE, CLEAN, INSPECT AND REINSTALL BOTH LOWER AND UPPER OIL SCREENS.
- 4 ENGINE OIL SAMPLE TAKEN.
- 5 COMPRESSION TEST: 1/77, 2/74, 3/75, 4/72.
- 6 ALL SPARK PLUGS CLEANED, GAPPED AND TESTED.


DARRELL E. TUNNELL - A&P 3275726

PERTINENT DETAILS ON FILE: W.O. 506924



Engine

SMOH: 107.9

TACH: 3409.4

DATE: 11/09/11 MODEL: O-320-A2B
REG: N4230Z S/N: RL-17221-27A


ANNUAL INSPECTION COMPLETED THIS DATE. ALL APPLICABLE AD'S CHECKED AND C/W OR N/A AS LISTED IN AD LOG. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. APPROVED FOR RETURN TO SERVICE.


STEPHEN STEWART - IA 2129169

PERTINENT DETAILS ON FILE: W.O. 506924

INSPECTION & MAINTENANCE RECORD


DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3/16/12	3415.3	<p>REMOVED LAMAR STARTER P/N PM1201 S/N 85004325</p> <p>INSTALLED NEW SKY/TECH STARTER P/N 149NL S/N FN-501109</p> <p>OPS CHECKED OK <i>[Signature]</i> AIP 3290370</p>



AMS
AIRCRAFT MECHANICAL SERVICES, Inc.
9519 Airport Drive, Hanger 19
Visalia, CA 93277
Engine


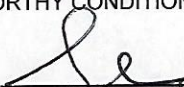
DATE: 11/02/12 **MODEL:** O-320-A2B **SMOH:** 126.5 **TACH:** 3428.0
REG: N4230Z **S/N:** RL-17221-27A

- 1 C/W 100 HOUR INSPECTION IAW LYCOMING MAINTENANCE MANUAL.
- 2 SERVICE ENGINE WITH 8 QUARTS OF AEROSHELL 15W50 OIL AND 12 OZ OF AVBLEND.
- 3 ALL SPARK PLUGS CLEANED, GAPPED AND TESTED.
- 4 REMOVE, CLEAN, INSPECT AND REINSTALL BOTH LOWER AND UPPER OIL SCREENS.
- 5 COMPRESSION TEST: 1/77, 2/78, 3/77, 4/77.


DARRELL E. TUNNELL - A&P 3275726

PERTINENT DETAILS ON FILE: W.O. 506952

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		<div style="text-align: center;">AMS AIRCRAFT MECHANICAL SERVICES, Inc. 9519 Airport Drive, Hanger 19 Visalia, CA 93277 <u>Engine</u></div> <p>DATE: 11/02/12 MODEL: O-320-A2B SMOH: 126.5 TACH: 3428.0 REG: N4230Z S/N: RL-17221-27A</p> <p>ANNUAL INSPECTION COMPLETED THIS DATE. ALL APPLICABLE AD'S CHECKED AND C/W OR N/A AS LISTED IN AD LOG. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. APPROVED FOR RETURN TO SERVICE.</p> <p style="text-align: right;"> STEPHEN STEWART - 1A 2129169</p> <p>PERTINENT DETAILS ON FILE: W.O. 506952</p>

4/2/13	3432.1 TAKU LABORATOR S/N A709417 Removed For Repair. LAB REPAIRS ON LYCON W.O. 41463, Inspected Repairs LAB, Vehicle Run OK. <i>[Signature]</i> ADP 3290370
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INSPECTION & MAINTENANCE RECORD

DATE

TOTAL
TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.



9519 Airport Drive, Hanger 19
Visalia, CA 93277

Engine

DATE: 02/19/14

MODEL: O-320-A2B

SMOH: 131.5

TACH: 3433.0

REG: N4230Z

S/N: RL-17221-27A

- 1 SERVICE ENGINE WITH 7 QUARTS OF AEROSHELL 15W50 OIL.
- 2 ENGINE OIL SAMPLE TAKEN.
- 3 COMPRESSION TEST: 1/72, 2/78, 3/72, 4/72.


STEPHEN STEWART - A&P 2129169

PERTINENT DETAILS ON FILE: W.O. 423021914



9519 Airport Drive, Hanger 19
Visalia, CA 93277

Engine

DATE: 02/19/14

MODEL: O-320-A2B

SMOH: 131.5

TACH: 3433.0

REG: N4230Z

S/N: RL-17221-27A

ANNUAL INSPECTION COMPLETED THIS DATE. ALL APPLICABLE AD'S CHECKED AND C/W
OR N/A AS LISTED IN AD LOG. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE
WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
APPROVED FOR RETURN TO SERVICE.


STEPHEN STEWART - IA 2129169

PERTINENT DETAILS ON FILE: W.O. 423021914

INSPECTION & MAINTENANCE RECORD

DATE

TOTAL
TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.



9519 Airport Drive, Hanger 19
Visalia, CA 93277

Engine

DATE: 03/13/15

MODEL: O-320-A2B

SMOH: 134.5

TACH: 3436.0

REG: N4230Z

S/N: RL-17221-27A

- 1 SERVICE ENGINE WITH 7 QUARTS OF AEROSHELL 15W50 OIL.
- 2 ENGINE OIL SAMPLE TAKEN.
- 3 COMPRESSION TEST: 1/78, 2/78, 3/78, 4/78.


STEPHEN STEWART - A&P 2129169

PERTINENT DETAILS ON FILE: W.O. 423031315



9519 Airport Drive, Hanger 19
Visalia, CA 93277

Engine

DATE: 03/13/15

MODEL: O-320-A2B

SMOH: 134.5

TACH: 3436.0

REG: N4230Z

S/N: RL-17221-27A

ANNUAL INSPECTION COMPLETED THIS DATE. ALL APPLICABLE AD'S CHECKED AND C/W
OR N/A AS LISTED IN AD LOG. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE
WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
APPROVED FOR RETURN TO SERVICE.


STEPHEN STEWART - IA 2129169

PERTINENT DETAILS ON FILE: W.O. 423031315

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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9519 Airport Drive, Hanger 19
Visalia, CA 93277

Engine

DATE: 04/13/16

MODEL: O-320-A2B

SMOH: 135.5

TACH: 3437.0

REG: N4230Z

S/N: RL-17221-27A

1 COMPRESSION TEST: 1/75, 2/74, 3/68, 4/70.


STEPHEN STEWART - A&P 2129169

PERTINENT DETAILS ON FILE: W.O. 423041316



9519 Airport Drive, Hanger 19
Visalia, CA 93277

Engine

DATE: 04/13/16

MODEL: O-320-A2B

SMOH: 135.5

TACH: 3437.0

REG: N4230Z

S/N: RL-17221-27A

ANNUAL INSPECTION COMPLETED THIS DATE. ALL APPLICABLE AD'S CHECKED AND C/W OR N/A AS LISTED IN AD LOG. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. APPROVED FOR RETURN TO SERVICE.


STEPHEN STEWART - IA 2129169

PERTINENT DETAILS ON FILE: W.O. 423041316

INSPECTION & MAINTENANCE RECORD

DATE

TOTAL
TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.



9519 Airport Drive, Hanger 19
Visalia, CA 93277

Engine

DATE: 05/15/17

MODEL: O-320-A2B

SMOH: 138.5

TACH: 3440.0

REG: N4230Z

S/N: RL-17221-27A

- 1 ENGINE OIL SAMPLE TAKEN.
- 2 SERVICE ENGINE WITH 7 QUARTS OF AEROSHELL 100W PLUS.
- 3 COMPRESSION TEST: 1/70, 2/70, 3/72, 4/70.


STEPHEN STEWART - A&P 2129169

PERTINENT DETAILS ON FILE: W.O. 423051517