

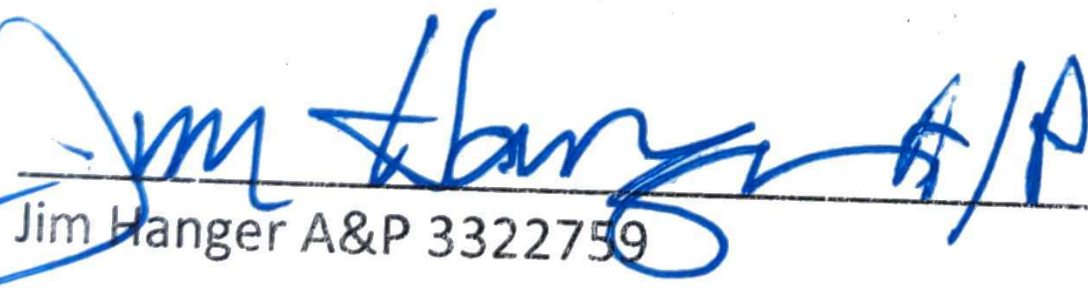
May 2nd, 2023, Continental IO-520-K Tach 801.5, TSMOH 981.5. Complied with 100 Hour Inspection as per the manufacturers maintenance manual and required checklist. Hot compressions were as follows 1-78, 2-76, 3-70, 4-76, 5-50, & 6-70. Remove all Spark Plugs for Inspection, cleaning and checking gaps. Complied with AD 77-13-22 Crankcase Inspection by Inspection. No cracks found. Oil & Filter changed just prior to annual. Add 1 quart of Aeroshell 15W-50.

I certify this Engine has been inspected in accordance with a 100 Hour Inspection and found to be in Airworthy condition.


 A/P 3322759
Jim Hanger A&P 3322759

May 2nd, 2023, McCauley S/N 831698, SNEW 847.5.

I certify this Prop has been inspected in accordance with a 100 Hour Inspection and determined to be Airworthy Condition.

 A/P 3322759
Jim Hanger A&P 3322759

YEAR: _____ DATE	RECOR TACH TIME

N6642V Prop SN 831698
08-09-2021 Tach 766.3 Prop Total Time 812.3
I certify this Prop has been inspected in accordance with an
Annual inspection and is approved for return to service.
Michael A Noblin  A&P 2268659 I&A
MidSouth Aviation

YEAR: _____ DATE	RECORD TACH TIME

N6642V Prop SN831698

07-11-2020 Tach 766.1 Prop Total Time 812.1

I certify this Prop has been inspected in accordance with an Annual inspection and is approved for return to service.

Michael A Noblin  A&P 2268659 I&A
MidSouth Aviation

N6642V Engine SN 209036-70K

07-11-2020 Tach 766.1 ETSO 946.1 Engine Total Time 2518.1

C-W AD 77-13-22 crankcase inspection due again in 100 hours.

Compression checked #1 78/80, #2 72/80 #3 66/80 #4 68/80

#5 64/80 #6 74/80. Changed oil and cleaned screen. Serviced oil

With Phillips 20W50. Ran engine and operational checked good.

I certify this Engine has been inspected in accordance with an

Annual inspection and is approved for return to service.

Michael A Noblin  A&P 2268659 I&A
MidSouth Aviation

and Alterations

Date Number of Technician or Repair

Table with 2 columns: Date, Number of Technician or Repair. The table is currently empty.

YEAR:

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN

Description of Inspections, Tests, Repairs and Alterations

DATE

N6642V Prop SN 831698

04-02-2019 Tach 763.5 Prop Total Since New 809.5

I certify this Prop has been inspected in accordance with an
Annual inspection and is approved for return to service

Michael A Noblin *M. A. Noblin* A&P2268659I&A

MidSouth Aviation

Alterations

Date Number of Technician or Repair

MAINTENANCE RELEASE

UNIT NAME Flow Divider SERIAL NO. M10249

PART NO. 641032 MFG.: TCM

OVERHAUL REPAIRED TESTED INSPECTED FUNCTIONAL TESTED

The Aircraft component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station under work order # 16486.

OWNER: Mid-South AV DATE: 11-3-16 SIGNED FOR: R. J. Ryan

R L B ACCESSORY SERVICE

971 Babbitt Avenue • Addison, Illinois 60101-1221

FAA Approved repair station # KB2R946K

YEAR: _____
RECORDING TACH TIME
DATE

N6642V Engine SN 209036-70K
12-2-2016 Tach 762.8 ETSO 942.8 Engine Total Time 2514.8
C-W AD 77-13-22 crankcase inspection due again in 100 hours.
Found AD 2016-16-12 ECI cylinders to effect #3 cylinder, #3
Cylinder will be due replacement at 1935 ETSO. Compression
Checked #1 72/80 #2 75/80 #3 74/80 #4 72/80 #5 60/80 #6 61/80.
Changed oil and cleaned screen. Serviced oil with AeroShell 15W50
Removed fuel spider SN M10249 and reinstalled after overhaul
By RLB Accessory service. Replaced #1 cylinder exhaust stud.
Ran engine and operational checked good.
I certify this Engine has been inspected in accordance with an
Annual inspection and is approved for return to service.

Michael A Noblin Michael A Noblin A&P2268659I&A
MidSouth Aviation

ian or Re

YEAR:

DATE

N6642V Engine SN 209036-70K

942.4

4-1-2015 Tach 762.4 Engine Total Time 2514.4 ETSO ~~742.2~~ MAN

C-W AD 77-13-22 crankcase inspection due again in 100 hours.

Compression checked #1 77/80 #2 70/80 #3 74/80 #4 75/80

#5 68/80 #6 72/80. Changed oil and cleaned screen serviced with

Phillips 20W50 oil. Ran engine and operational checked good.

I certify this Engine has been inspected in accordance with an

Annual inspection and is approved for return to service.

Michael A Noblin Michael A Noblin

A&P2268659I&A

MidSouth Aviation

Iterations

Number of Technician or Repair

YEAR:

RE
TAC
TIM

ons

of Technician or Repair

DATE

N6642V Engine SN 209036-70K

6-1-2012 Tach 760.5 Engine Total Time 2512.5 ETSO ~~740.5~~

940.5
M.A.W

C-W AD 77-13-22 crankcase inspection due again in 100 hours.

Compression checked #1 77/80 #2 73/80 #3 76/80 #4 76/80

#5 72/80 #6 76/80. Changed oil and cleaned screen, serviced oil

With Phillips 20W50 oil. Installed new induction air filter PN BA-3.

I certify this Engine has been inspected in accordance with an Annual inspection and is approved for return to service.

Michael A Noblin *M.A. Noblin*

A&P2268659I&A

MidSouth Aviation

YEAR:

DATE

REG
TAC
TIM

INS
of Technician or Repair

N6642V SN 30297
10-1-2009 Tach 757.2 Total Time 2509.2
C-W AD 76-07-12 Bendix ignition switch inspection due again in 12 months. C-W AD 76-08-04 wood deterioration due again in 12 Months. C-W AD 87-11-01R1 fuel cap and drains inspection due Again in 12 months. C-W AD 99-24-10 standby vacuum system Inspection due again in 12 months. C-W AD 2008-05-11 paragraph E1 exhaust system inspection due again in 12 months or 50 hours. C-W Annual ELT inspection per FAR 91.207D and installed new Battery PN BP1045 replacement date NOV-2011.
I certify this Aircraft has been inspected in accordance with an Annual inspection and is approved for return to service.
Michael A Noblin Michael A Noblin A&P2268659I&A
MidSouth Aviation

REC
TACI
TIME

Alterations
te Number of Technician or Repair

1. Approving National Aviation
Authority / Country:

2

FAA / UNITED STATES

AUTHORIZED REI

FAA Form 8130-3, AIRWOI

4. Organization Name and Address:

Airmotive Engineering Corporation 9503 Middlex San Antonio TX

6. Item:	7. Description:	8. Part Number:	9.
1	Cylinder Comp Assy EcPn TIST71.2ACA	AEC631397 ST71.2 A	

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 Repair Facility. (See back pages for other specific entries.)
---------------	---------------------------	-------------------	-----------------------------	---

Smyrna Air Center
300 Doug Warpoole Rd
Smyrna, TN 37167
(615) 459-3337

Date: May, 2008 **N6642V** **Bellanca 17-30** **S/N: 30297** **Tach: 754.4**
 Removed electric fuel pump. Inspected for damage. None found. Reinstalled electric fuel pump. No leaks noted. Inspected and cleaned fuel strainer. Flushed fuel lines/hoses from electric fuel pump to engine driven fuel pump. I certify the before mentioned work was done IAW Bellanca 17-30 maintenance manual and has been determined to be in airworthy condition. Details are on file at Smyrna Air Center under **W.O. # 19316.**



CRS# RG4R491M Michael L Miles Jr.

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

Smyrna Air Center
300 Doug Warpoole Rd
Smyrna, TN 37167
(615) 459-3337

Date: May 7, 2008 **N6642V** **Bellanca 17-30** **S/N: 30297** **Tach: 754.4**

Engine: Continental IO-520

Removed engine driven pump P/N638154-1 S/N M3634. Reinstalled engine driven pump S/N M3634 after repair (see Mike's A/C Fuel Metering Services, Inc 8130 dated 4-18-08). Removed mixture control unit P/N 629703-2 S/N M11230. Reinstalled mixture control unit S/N M11230 after repair (see Mike's A/C Fuel Metering Services, Inc 8130 dated 5-1-08). I certify the before mentioned maintenance was done IAW with continental IO-520 maintenance manual and has been determined to be in airworthy condition. Details are on file at Smyrna Air Center under **W.O. # 19316.**


 CRS# RG4R491M **Michael L Miles Jr.**

Smyrna

Notes

1. Approving National Aviation Authority/Country: FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: <i>20852</i>
--	---	--

4. Organization Name and Address: Mike's A/C Fuel Metering Service, Inc. (HK2R875K) 9406 E. 46th St. North Tulsa, OK 74117	Phone: 918-838-6217	5. Work Order/ Invoice Number: <i>20852</i>
---	---------------------	--

6. Item	7. Description	8. Part/Number	9. Eligibility*	10. Qty	11. Serial/Batch Number	12. Status/Work
<i>1</i>	<i>Control Valve</i>	<i>629703-2</i>	(VARIOUS)	<i>1</i>	<i>M11230</i>	<i>O/H</i>

13. Remarks:
See Attached Work Order Summary for details. () pages

 14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13 	<input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the item(s) is (are) approved for return to service.
---	--

15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature: <i>Mike Buerett</i>	21. Approval/Certificate No.: HK2R875K
---------------------------	---------------------------------	--	---

17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): <i>Mikel B. Buerett</i>	23. Date (m/d/y): <i>5-1-08</i>
------------------------------	-------------------	---	------------------------------------

*Installer must cross check eligibility with applicable technical data.

Essential Approval Tag

Document alone does not automatically constitute a national regulation of an Airworthiness Authority that his block 1 it is essential that the user/installer ensures that his assemblies form the Airworthiness Authority to the country on certification. In all cases aircraft maintenance records

Carl Carter

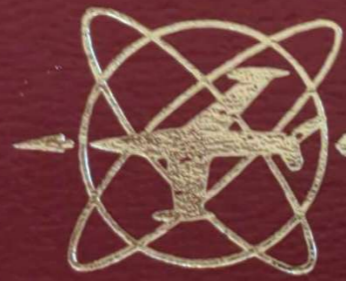
AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG
 Mike's A/C Fuel Metering Service, Inc. (HK2R875K)
 9406 E. 46th St. North
 Tulsa, OK 74117
 Phone: 918-838-6217

3. Form Tracking Number: <i>20506</i>		5. Work Order/ Invoice Number: <i>20506</i>	
7. Description <i>Fuel pump</i>		8. Part/Number <i>638154-1</i>	9. Eligibility* <i>(VARIOUS)</i>
10. Qty <i>1</i>		11. Serial/Batch Number <i>N3634</i>	12. Status/Work <i>O/H</i>
13. Remarks: See Attached Work Order Summary for details. () pages			
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13			
15. Authorized Signature: <i>[Signature]</i>		19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the item(s) is (are) approved for return to service.	
17. Name (Typed or Printed): <i>[Signature]</i>		20. Approved Signature: <i>[Signature]</i>	
18. Date (m/d/y): <i>4-18-08</i>		21. Approval/Certificate No.: <i>HK2R875K</i>	
22. Name (Typed or Printed): <i>KEVIN L. FELTS</i>		23. Date (m/d/y): <i>4-18-08</i>	

*Installer must cross check eligibility with applicable technical data.

Notes



The Standard

ENGINE LOG #3

6642V



ASA-SE-1

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

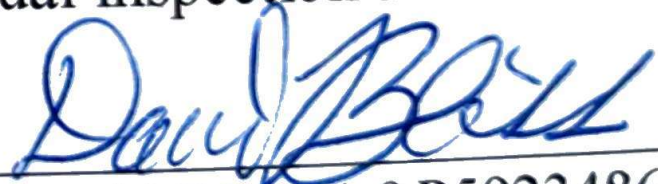
6/22/05
Tach: 736.8
Eng TT: 2488.8

Cedar City Aviation, LLC.
760 Franklin Rd
Lebanon, TN 37087

N6642V
TSMOH: 916.8

1. Complied with an Annual Inspection in accordance with 14 CFR (FAR) 43 appendix D.
2. Complied with AD's 77-13-22 Crankcase Inspection, through bi-weekly 2005-09.
3. Compression test results over 80 psi: 1) 75, 2) 76, 3) 60, 4) 75, 5) 60, 6) 75.
4. Removed, cleaned, gapped, tested, rotated and reinstalled spark plugs.
5. Drained oil, removed and inspected screen, no metal found. Reinstalled screen and serviced engine with 12 quarts Aeroshell w100 oil.
6. Engine run up completed, all systems satisfactory.

I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

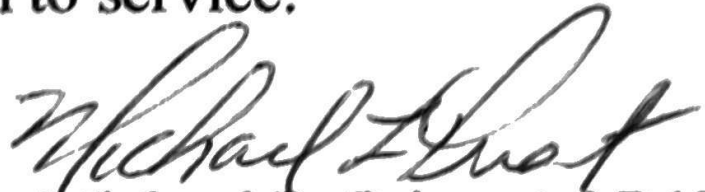

David Bliss A&P592348646 IA

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC EN
--------------	---------------------------	------------------	-----------------------------	---

04-23-04

Tach; 0722.2

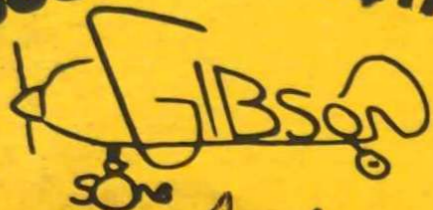
Changed oil and cleaned screens. Cleaned, gapped, and rotated plugs. Checked magneto timing. Compression check; 1.75/80 2.75/80 3.58/80 4.76/80 5.70/80 6.70/80. AD77-13-22 C/W by inspection. See AD list for complete details. Test ran engine, no discrepancies noted. I certify that this engine/prop has been inspected in accordance with annual inspection and was approved for return to service.



Michael L. Priest A&P492-44-3652 IA

"THE NAME TO REMEMBER FOR ENGINE
PARTS AND SERVICE"

GIBSON - AVIATION



1821 W. Elm
P.O. Box 880
El Reno, OK 73036
Phone (405) 262-4880

Certified Repair
Station AV2R704K

REPAIRS AND ALTERATIONS
NG AND CERTIFICATE NUMBER OF
ES FOR OTHER SPECIFIC ENTRIES.)

Customer Cedar City Aviation W.O# _____
Component CYLINDER Mfg. CONTINENTAL
Part# 10-520 Serial# 73033
Remarks: GUIDES AND SEATS REPLACED AS NECESSARY

Serviceable

Compression check
inder due to low
ets. Cleaned all
placed 3 rocker cover
ks in prop. Test ran
been inspected in

102-6 N/A91-7 FLG Date 8-8-01
Overhauled By FLG

accordance with annual inspection and was approved for return to service.

Michael L. Priest A&P492-44-3652 IA

19

RECORDING
TACH
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

08-29-01

Tach; 0708.0 TSMO; 0888.0

Changed oil and cleaned screens. Serviced with Aeroshell 100W. Compression check
1.70-80 2.75/80 3.72/80 4.75/80 5.65/80 6.73/80. Replaced #4 cylinder due to low
compression. Replaced 3 exhaust gaskets. Replaced 2 intake gaskets. Cleaned all
injectors. Reset magneto timing. Replaced induction air filter. Replaced 3 rocker cover
gaskets. Cleaned, gapped, tested and rotated plugs. Dressed out nicks in prop. Test ran
engine, no discrepancies noted. I certify that this engine/prop has been inspected in
accordance with annual inspection and was approved for return to service.



Michael L. Priest A&P492-44-3652 IA

ACCESSORY
CLASS I AND II
CRS NO. TB3R861L



SOUTHWEST COOLER SERVICE, INC
3939 PLATINUM WAY
DALLAS, TEXAS 75237
(214) 330-7214

17867

SERVICEABLE PART

Part Nomenclature OIL COOLER Manufacturer HARRISON

Part # 626189 S/N 74C-1659

Overhaul Repair Test/Calibrate Modify Exchange

Customer SMYRNA AIR CENTER Work Order # 0401-092

The component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and in respect to the work performed is approved for return to service. Pertinent details of the work accomplished are on file at this agency.

Authorized Signature *[Signature]* Date 06/26/2001

CENTER UNDER WO# 17366.

Kirk L Brock
CRS RG4R491M KIRK L. BROCK

TOTAL
TIME IN

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
(S.)

SMYRNA AIR CENTER

SMYRNA, TN. 37167

BELLANCA 17-30A

DATE JUNE 28, 01

N6642V

SN. 30297

TACH. 707.5

ENG

REMOVED OIL COOLER PN. 626189 INSTALLED PN. 626189 SN. 74C-1659 OVERHAULED BY
SOUTHWEST COOLER SERVICE WO# 0401-092, WASHED ENGINE GROUND RAN & LEAK
TESTED.

THE ABOVE WORK WAS DONE I.A.W. MFG. MM. AND DETERMINED TO BE IN AIRWORTHY
CONDITION WITH RESPECT TO THE WORK PERFORMED. DETAILS ON FILE AT SMYRNA AIR
CENTER UNDER WO# 17366.

Kirk L Brock

CRS RG4R491M KIRK L. BROCK

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-26-00			0646.6	Replaced TACH Drive oil seal. M. L. Priest A&P492-44-3652

01-12-03

Tach; 0720.7 TSO;1333.7

Changed oil and cleaned screens. Serviced with Aeroshell 15W50. Compression check 1.75/80 2.70/80 3.62/80 4.70/80 5.65/80 6.70/80. Cleaned, gapped and rotated plugs.

Inspected engine mount IAW AD77-22-02. Test ran engine, no discrepancies noted. I certify that this engine/prop has been inspected in accordance with annual inspection and was approved for return to service.



Michael L. Priest A&P492-44-3652 IA

DATE

R

19__

01-16-00

Tach; 0646.6


Changed oil and cleaned screens. Serviced with Aeroshell 15W50. Cleaned, Gapped, and rotated plugs. Removed #3 cyl. Ground valves and seats. Reinstalled cyl . replaced all gaskets and seals. Test ran engine. Compression check 1. 78/80 2. 73/80 3. 75/80 4. 62/80 5. 65/80 6. 75/80 Replaced induction air filter. I certify that this engine/prop has been inspected in accordance with annual inspection and was approved for return to service.



Michael L. Priest A&P 492-44-3652 IA

DATE 19 <u>78</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7 July	598.1		2376.0	<p>Completed Annual Insp Compression as Follow - 1 72/80 2 73/80 3 65 75/80 4 74/80 5 73/8 6 74/80 -</p> <p>Cleaned & Regap spark plugs Change oil used 100W Arco shell cleaned & inspected oil sump screens & filters - Check mag timing ok Installed fine sleeve on Down Press Line nose gear - Lubricated Throttle, mixture Prop cables ok to ensure proper settings - Aircraft has ENS is approved for return to service. Wesley Tenney 4/02972.58 CTA - See AD Comp List - 77-13-22, 76-23-03 -</p>

DATE 1997	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-11-97	522.3	—		<p>Compression test 1 $\frac{73}{80}$ 2 $\frac{71}{80}$ 3 $\frac{71}{80}$ 4 $\frac{73}{80}$ 5 $\frac{74}{80}$ $\frac{72}{80}$, Replaced spark plugs 12EA RHB-32E, replaced mags Harness PN 10- 823674-1, Replaced exhaust valve in #5 cylinder PN 652956. I certify that this powertrain Engine/Prop was inspected in accordance with an Annual inspection and was determined to be Airworthy for return to service. Smyrna Air Center. WO# 04000. H4P541849440117 Phil J. Beck</p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2-15-94	373			ch oil & ck screen 15.50 shell, check & gap plugs, RESET MAG TMMV 22° 76-23-3 EX SLIP JOINT CW BY PULL & INSP ANNUAL INSP THIS DATE & TIME  JTB 2742645
MAR 20 1995	TACH 438.0	T.TSMOH	613.0	REPLACED INDUCTION AIR FILTER. COMPLETED A.D. 77-13-22 CRANKCASE CRACKS, BY INSPECTION. COMPLETED A.D. 94-01-03 R1 ON BEARING MAGNETS, DNR BY INTERNAL COMPONENTS. COMPLETED A.D. 78-09-07 R3 BY INSPECTION OF RIGHT MAG IMPULSE AND REPLACEMENT OF LEFT IMPULSE. REPAIRED ALTERNATOR BELT. COMP. CR TO ¹ 79 ² 79 ³ 79 ⁴ 62 ⁵ 74 ⁶ 62/80. OIL & FILTER CHANGED REPAIRED WITH REDSWELL 15W-50 REPLACED ROCKET COVER GASKETS ON # 4-5-6 CYLINDERS


(CONT.)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSP & WAS DETERMINED TO BE IN AIRWORTHY COND. THIS DATE & TIME.</p> <p>AB IA327426185</p>
12-30-90			284.0	<p>ch oil & ck screen, comp 60/72/76/68/65/70 CWMT & GAP PLUGS. CLEAN INJECTORS, REN EXHUST HAVE REBUILT ch LH pump - & LH MOUNT CW TO 76-23-3 BY INSP. CK MAG TUNING, I CERTIFY THAT THIS AIRCRAFT ENG HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSP & WAS DETERMINED TO BE IN AIRWORTHY COND THIS DATE & TIME. AB IA32742685</p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10/24/89	255.0			CLEAN & GAP ALL PLUGS, CLEAN INJECTORS, CLEAN FUEL INJ SCREEN, CLEAN MAIN FUEL SCREEN R&R 1 & 3 CYLINDERS, WELDED REPAIRS MAPS REPAIR EXHAUST SEAT GUIDE & VALVE. NEW RINGS & GASKETS, REPAIR AIR FILTER, CH OIL & CK SCREEN 40 ND AEROSHELL. CW TO 76-23-3 ON EXHAUST SWIVEL BALL JOINT, REP RH SIDE EXHAUST GASKETS, CK FUEL SYSTEM FOR LEAKS BY PRESS CK, FILE OUT PROP NICKS, CK HUB & SPINNERS RESET MAG TUNING RETIGHTEN ACT BELT CW AD 77-13-22 BY INSP OF ENGINE FOR CRACKS, RUN CK ENGINE CK OIL LEAKS, & FOR LOOSE COMPONENTS

DATE	RECORDING TACH TIME	SMOK FODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Sept 16 1958	187.3	357.3	1939.3	<p>I certify that this <u>ENGINE</u> has been inspected in accordance with an <u>ANUAL</u> inspection and was determined to be in <u>airworthy</u> condition.</p> <p><i>[Signature]</i> A&P No. <u>1411001 (I H)</u></p>
11/1/88	216.5	Change oil		Change oil & CR SCREEN Phil 20-50 oil Q Brown IA327426185
3/30/89	241.5	Change oil		Change oil & CR SCREEN, REPAIR EXHAUST MOUNTS, CR SCREEN EXHAUST TAIL PIPES, REP MS-BOOT ON
		P-LEAD, REP ALT BELT.		Q Brown IA327426185

DATE 1988	RECORDING TACH TIME	SMOH TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Sept. 16	187.3		1939.3	100 HOUR INSPECTION COMPLETED THIS DATE.
		357.3		Compression #1 78/80, #2 75/80, #3 74/80, #4 73/80, #5 69/80, #6 75/80. Complied with all AD's
				AS listed: 76-23-03 exhaust system by inspection
				72-01-03 Engine Fuel line N/A by Serial #, 73-03-02
				induction Box Bolts N/A PCW, 77-22-02 Engine
				mount c/w by inspection with 10x magnifier
				58-03-06 - N/A, 78-09-07 Bendix impulse
				I certify that this engine ^{engine} has been in- completing ^{completing} due at 2122.8 Hours!
				inspected in accordance with a <u>100 HR</u>
				inspection and was determined to be in an
				airworthy condition.
				<i>David Hancock</i> A&P No. 451295061

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19-88				
June 18	156.2		1979.4	oil changed this date with 10 quarts of Aero-Shell 50WT. Oil screen removed & inspected. Engine test run & inspected for oil leaks - none noted - returned to service David Hancock A&P 451 29 5061
	TSMOM	326.2		
8/16/88	T.T. 179.			CHANGED OIL & CLEANED SCREEN - SERVICED 12 QTS A/S 50W. REPLACED VOLTAGE REG WITH NEW UNIT.
				<div style="text-align: right;">  </div>
				<div style="text-align: right;"> APPROVED FOR RETURN TO SERVICE W/O <u>38366</u> FOR ABILENE AERO INC. RS 2047 </div>

DATE 1988	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
3/15/88	106.6	TSMOH 276.6	1929.8	Oil changed this date. oil screen removed & inspected for metal - NONE NOTED - Serviced
				with 11 quarts of Aero Shell 50WT - Run & checked for leaks - none noted - returned to Service <u>David Hamrick</u> APP 451 295061
4/7/88	126.4	TSMOH 296.4	1949.6	oil changed this date. oil screen removed & inspected for metal - none noted - Serviced
				with 11 quarts of AeroShell 50WT - Run & checked for leaks - NONE NOTED - returned to Service. <u>David Hamrick</u> APP 451-295061

DATE 1987	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-13-87	71.2	—	1823.2	<p>100 hr. mag. completed this date. All items checked per Bellanca checklist. Changed oil & cleaned screen & serviced with AeroShell SAE 100. Replaced right tail pipe hanger, checked mag timing & ignition leads, cleaned & gapped spark plugs, cleaned fuel nozzle & fuel screen, replaced inlet air filter, adjusted alternator belt, c/w A.D. 76-23-13 by mag. c/w A.D. 77-13-22 by mag. c/w A.D. 76-07-12 by spec. check. A.D. 78-09-07 due at 2122.8 hrs T.T. Engine washed and ground run. All items check okay this date.</p>
T.S. MOH.	251.2	—	E1110	<p>I certify that this aircraft engine has been inspected in accordance with a <u>100 HR</u> inspection and as determined to be in <u>airworthy</u> condition.</p> <p>Total time <u>1823.5</u> hours <u>71.2</u> Date <u>11-13-87</u> Miller Flying Service Drawer 190, Plainville, Tenn ELT Batt. Exp. <u>Aug 89</u></p> <p style="text-align: right;">APPROVED NS 02176</p>

Comp. Rec. # 71.2

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
186 July 3	47.0		1753.0	<p>- 100 hr insp completed this date, all routine items checked per Bellanca ck list, Eng Comp. Ck, #1-77/80, #2-77/80, #3-79/80, #4-75/80, #5-77/80, #6-75/80; Changed oil and cleaned screen, filled with Aeroshell W 50wt. replaced inlet air filter, adjusted alternator belt, washed engine, 4/w AD-76-23-03 by insp; 4/w AD-77-22-02 by insp; 4/w AD-77-13-22 by insp; AD-77-12-06 on Prop due at T.T. of 3127.0 hrs or Feb. 1988 whichever comes first, AD-78-09-07 on Mag impulse due at T.T. of 2122.8 hrs. Engine ground run all items ck OK this date.</p>

I certify that this ~~aircraft~~ engine has been inspected in accordance with 100-hr inspection and was determined to be in

by Curran conc on

Total Time 1753.0 Tach Time 47.0
 Date July 3, 1988 Signed Dick Miller

Miller Flying Service
 Drawer 190, Plainview, Texas
 FAA APPROVED
 R/S No. 2176
 PCT Batt. Exp.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>was relieved in oil galley area on #1, #3, & #5 Cyl. to increase clearance on rod bolt travel, per instructions from Continental factory representatives. Cylinders were reinstalled using new gaskets and seals. Engine was filled with Arashell 50wt, Non Dot. oil. Replaced inlet air filter, cleaned fuel and oil screens. Replaced alternator belt, retimed both mags, Megad harness, cleaned and gaped plugs. Washed engine ground run all items check good this date.</p>

I certify that this ~~aircraft~~/engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition

Total Time 1763.5 Tach Time 116.00

Date April 24, 1985 Signed William D. Mitchell

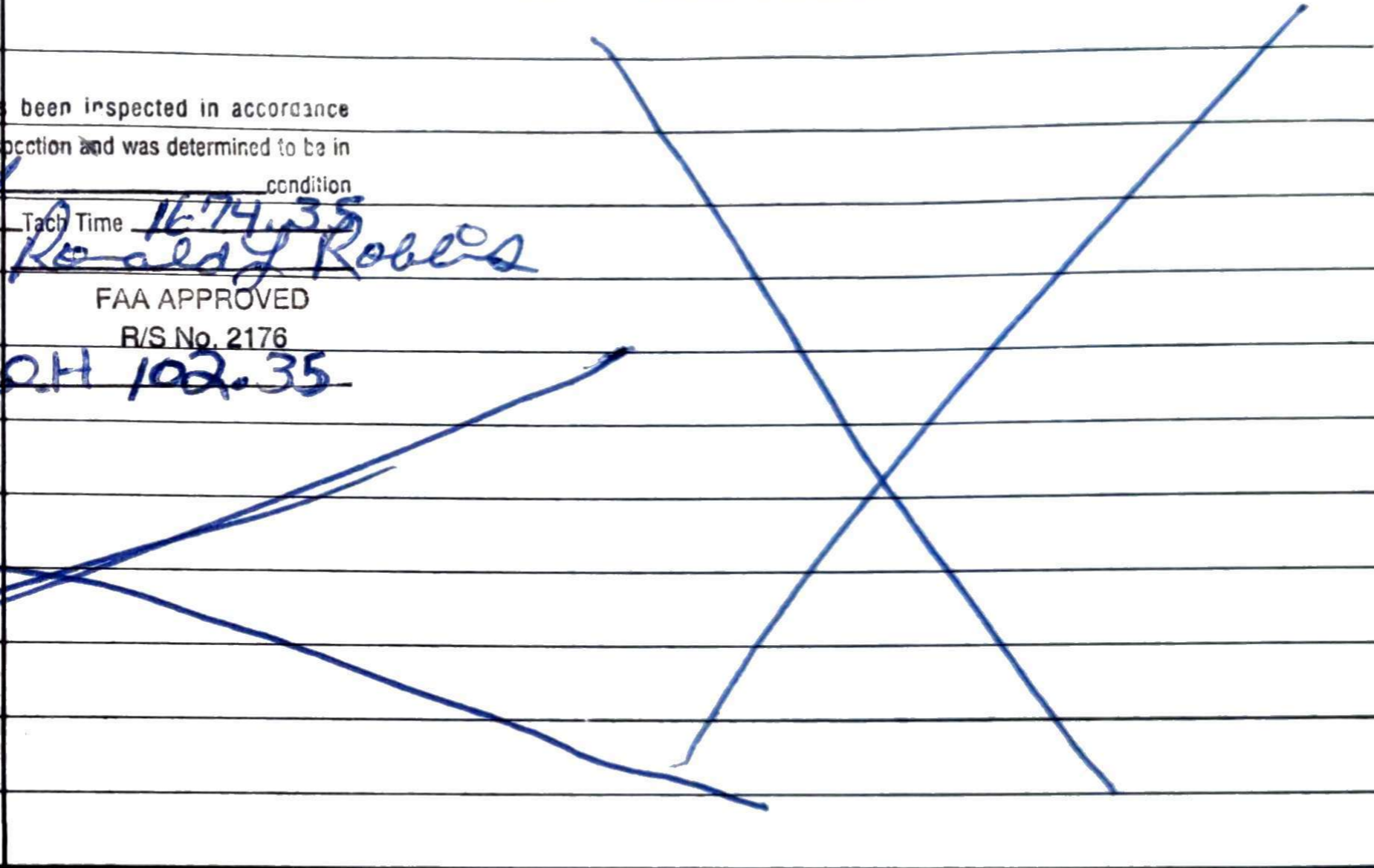
Miller Flying Service
 Drawer 190, Plainview, Texas
 ELT Batt. Exp. Oct. 1984

FAA APPROVED
 R/S No. 2176

DATE 1985	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
April 2	100 hr			<p>inspection performed this date. Compression Ck. #1 - 70/80; #2 - 70/80; #3 - 79/80; #4 - 78/80; #5 - 75/80; #6 - 78/80; Previous history showed engine to have problems throwing alternator belts. All cylinders were removed to gain access to crankshaft and counterweights; Rings and valves were not disturbed. All counterweights were removed. Installed new bushings in crankshaft blade flanges, installed new bushings in all counterweights. Installed counterweights using new roller plates and shapings per Continental Service Bulletin # 83-4. Removed all rods, inspected bearings, ck'd OK, reinstalled using new rod bolts and nuts, Torqued and sealted per continental overhaul manual. Case</p>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1984	1705			<p>Changed oil inspected & cleaned oil screen</p> <p>serviced with 11 qts AeroShell 100</p> <p>Removed overhauled & REINSTALLED prop</p> <p>Governor. Callhurd & Sons PO 2045504</p> <p>Mid TEXAS AVIATION NEW BRUNSWICK, TEXAS</p>
11-1-84	1728.1			<p>Changed Oil 10 qts AeroShell 100</p>
2-10-85	1752.0			<p>Changed Oil 10 qts AeroShell 100</p>

DATE 19 <u>84</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
6-29	1695.51	INSTALLED		NEW ALTERNATOR PULLEY PN. 640261
				AND NEW ALTERNATOR VENT FAN
				PN. 90-2259. INSTALLED NEW
				ALTERNATOR BELT.
				<i>Thomas J Little</i>
				SCHNECK AVIATION APP 312487161
				SAN ANTONIO TX
				CRS 2150

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
<p>I certify that this aircraft/engine has been inspected in accordance with a <u>100 HOUR</u> inspection and was determined to be in an <u>AIRWORTHY</u> condition</p>				
<p>Total Time <u>1674.35</u> Date <u>3-27-89</u></p>	<p>Tach Time <u>1674.35</u> Signed <u>Ronald J. Roberts</u></p>			
<p>Miller Flying Service Drawer 190, Plainview, Texas ELT Exp. <u>5.M.O.H 102.35</u></p>		<p>FAA APPROVED R/S No. 2176</p>		

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				
MARCH 22, 1984			100 HOUR	INSPECTION COMPLETED THIS DATE PER
BELLAVUCH	CHECKLIST	BLOWBY	199/802	NS/80 305/80 408/80 508/80
6 96/80	COMPLIED WITH	AD 96-23-03	EXHAUST	WSP DUE EACH 100 HOURS
COMPLIED WITH	170-13-22	CASE	INSPECTION	DUE EACH 100 HOURS REPAIRED
ALTER WATER DRIVE	PULLEY	ON	STARTER	ADAPTED REARRANGE WATER QUANT
BAFFLING BRACKETS	TO	PROPER	POSITIONS	AND INSTALL SPREADER SPRAYS
INSTALL COOLING	SHROUD	AND	Burst	HOSE ON FUEL INJECTOR SERVO.
TIGHTENED	OIL	PRESSURE	FITTING	IN SIDE OF CASE REGUIDE ALIANT
SHIELD IN	COOLING	AND	REPLACED	AIR FILTER CHANGED OIL AND
CLEANED	OIL	SCREEN	MEROSHHELL	SOW WASHED ENGINE, APP-
ALCED	AIR	BOX	LID	→

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	1642.6	TSM 0 70.6	1642.6	<p>ENGINE - checked & cleaned spark plugs, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and generator brushes, checked mags and timed properly, checked prop for leaks and grease. Functionally checked engine.</p> <p>#1 $\frac{74}{80}$ #2 $\frac{73}{80}$ #3 $\frac{76}{80}$ #4 $\frac{75}{80}$ #6 $\frac{73}{80}$ #5 $\frac{70}{80}$</p> <p>Repaired crankcase vent tube at firewall. Relocated main fuel supply fitting on fuel pump. C/W AD 77-13-22 Insp of crankcase</p> <p>Date <u>2 May</u> 19<u>83</u></p> <p>I certify that this aircraft and/or engine has been inspected in accordance with a <u>100HR</u> inspection and was determined to be in airworthy condition. W. O. # <u>9043</u> on file.</p> <p><i>[Signature]</i></p>

Seguin Aviation, Inc. Repair Sta. 4443
2094301 IA

DATE	RECORDING TACH TIME	TODAYS FLESHIT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19 <u>83</u>				
26 Jan	1627.2		75MO 55.2	Engine oil changed, screen inspected and cleaned, serviced with 11 qts Aeroshell and
Compression		CK	Cold	Retorqued #33 cyl hold down through bolt to 650 in. lbs, Engine run for leak check.
#1 ^{1/2} / ₈₀	#2	¹⁵ / ₈₀	#3 ²⁴ / ₈₀	Henry J. Bennett Aircraft Maintenance Aircraft # 2094301 IA
#4 ⁶⁷/₈₀	#5 -	⁷⁰/₈₀	#6 ⁷³/₈₀	SEGUN AVIATION INC. REPAIR STATION # 4443 W.O.# 6068
2-16-83	Tach Time	1629	hours	Installed new alternator belt and tightened. Engine ground run, checked oil level.
				Joseph R. Fisher Aircraft # 2094301 IA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1982 2 MAR	1572	I certify that this aircraft and/or engine has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. W. O. # <u>5736</u> on file.	1572 Seguin Aviation, Inc. Repair Sta. 4443 AIP 2094301 IA	<p>ISMO 00,00</p> <p>ENGINE ASSEMBLY REINSTALLED IN BELLANCA 17-30A</p> <p>N6642V AFTER OVERHAUL BY ATI AEROMOTIVE.</p> <p>ATI RECORDS SHOW OVERHAUL OF MAGNETOS, FUEL MANIFOLD, FUEL CONTROLLER AND FUEL PUMP.</p> <p>REPLACED AIR FILTER, REPLACED FUEL AND OIL HOSES AS NECESSARY, NEW LORD MOUNTS, NEW EXHAUST GAS-KETS, ENGINE SERVICED WITH TEXACO 40 (MINERAL OIL)</p> <p>ENG TEST RUN FOR LEAK CHECK AND ADJUSTMENTS</p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
			0000	<p>DISASSEMBLY ENGINE, MAGNUMFLUX all steel parts. 3ygl both case halves. Replace with all new lifters, piston pins, rocker arm bushings. Rebuilt fuel injection system, reground cam shaft. Replace mag and harness, and spark plugs. Assembly I/A/W Continental overhaul manual.</p>
				<p>Clarence Batiste AP 434021220 ATI Automotive</p>

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER CONTINENTAL MODEL I O 520K

SERIAL 209 036-70K TYPE CERTIFICATE _____

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT Bellanca N6642V 17-30A S/N 30297

MINIMUM OCTANE FUEL _____ OIL GRADE SUMMER _____ WINTER _____

MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____

SPARK PLUG GAP _____

MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

The Standard



ENGINE LOG

The Standard



ENGINE LOG #2

QCI-2

PARTIAL MAINTENANCE RELEASE

MAKE CONTINENTAL SERIAL NO. _____

MODEL 10-520 UNIT NAME CYL. ASSY.

I certify that the repair as listed on the reverse hereof made to the unit identified above was made and inspected in accordance with part 43 of the United States Federal Air Regulations and approved for return to service.

Details on file at this agency under Work Order No. 1969-1

SIGNED *Sidney E. Mangum* FOR:

QUALITY CYLINDERS, INC.
2107 Ackerman Road

REPAIR STATION NO. 210-35
San Antonio, Texas 78219

OCT 13 1978



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

27 JAN 82 TACH 1572 T.T. 1572

ENGINE ASSEMBLY REMOVED FOR OVERHAUL



SEE ENG LOG # 2 FOR OVERHAUL AND REINSTALLATION

Kerry J. Cloutte

9/9/82 Welded crack in muffler

Carlisle Bachue
OSP 49357-40

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
3	AUG	81	Tach 1525.9			
					ENG OIL DRAINED, OIL SAMPLE TAKEN AND SUBMITTED TO LUBRICON. OIL SCREEN REMOVED AND INSPECTED AND CLEANED. SCREEN REINSTALL WITH NEW GASKET. ENG SERVICED WITH 12 QTS. OF AEROSHELL 100 W.	
					W.O. #5624	 SEGUIN AVIATION INC. REPAIR STATION # 4443
20	NOV	81	OIL DRAINED WITH SAMPLE TAKEN FOR ANALYSIS. SCREEN INSPECTED AND REINSTALLED. RESERVICED WITH 12 QTS AEROSHELL 50 W OIL.			
			COMPRESSION CK #1 $\frac{70}{80}$ #2 $\frac{70}{80}$ #3 $\frac{75}{80}$ #4 $\frac{70}{80}$ #5 $\frac{70}{80}$ #6 $\frac{60}{80}$			
			ENG RUN FOR LEAK CK			
			W.O. #5702			 #412094301

CARRY TOTAL TIME TO TOP OF NEXT PAGE

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

25 MAR 81 TACH 1479.84

REPLACED DRY VACUUM PUMP WITH NEW AIRBORNE UNIT

ENG RUN UP OK SUCTION 5.2 inches @ 1500 RPM

W.O. # 5413

Kerry J. Cretto

SEGUN AVIATION INC

REPAIR STATION #4443

2 JUL 81 TACH 1504.42

ENGINE OIL CHANGE COMPLETED. OIL SCREEN CHECKED OK

OIL SAMPLE SUBMITTED TO LUBRICON. SERVICED WITH 12 qts.

AEROSHELL 100W/50. ENGINE COMPRESSION CHECK; #1 ⁷⁵/₈₀

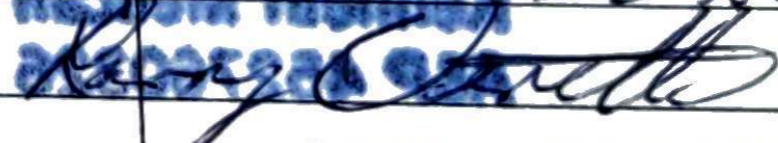
#2 ⁶⁸/₈₀ #3 ⁷⁰/₈₀ #4 ⁷⁵/₈₀ #5 ⁷⁵/₈₀ #6 ⁷⁰/₈₀

W.O. # 5524

Kerry J. Cretto

SEGUN AVIATION INC.
REPAIR STATION # 4443

ENGINE LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
81	1	26	1442.4			Changed oil and checked screen for metal O.K. Serviced with aeroshell 50w/100. Ran up and checked for leaks. O.K.	King B. Schist A.P. 51962722
	17	MAR	81	TACH 1476.03		ENGINE OIL CHANGE COMPLETED. OIL SCREEN CHECKED OK. OIL SAMPLE SUBMITTED TO LUBRICON. RESERVICED WITH 12 qts AEROSHELL 50W/100 W.O.#5405	
						SEGUIN AVIATION INC. REPAIR STATION # 4443	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

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

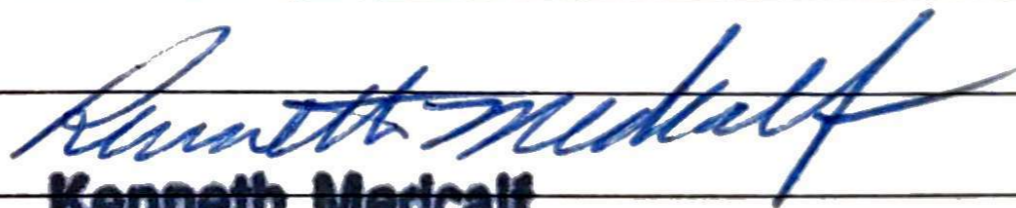
YEAR 80

MO. DAY

12 1

CHECKED. FUEL SYSTEM CHECKED.

engine
I certify that this ~~aircraft~~ has
been inspected in accordance
with a ANNUAL
inspection and was deter-
mined to be in airworthy con-
dition.



Kenneth Medcalf
A&P 452760326 IA

ENGINE LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
80	12	1	1414.2				
						Plugs Removed, cleaned & inspected	
						Compression check 1- 79/80, 2- 65/80,	
						3- 70/80, 4- 60/80, 5- 70/80, 6- 70/80,	
						Screen cleaned, new Lord mounts	
						Installed front, new fuel pump,	
						RAM Air duct is installed, insulating	
						nipples installed electrical connections	
						connections. New alt belt installed	
						Exhaust checked, eng. mount	
						inspected, prop serviced, 50W	
						Aeroshell installed, timing	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

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

10 gts Aero shell 50 NB
Oil analyzed - Engine OK

ENGINE LOG

YEAR 80		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
1	10	1320			Changed Oil 10qts Aeroshell 50	Hilman Blumberg
2	20	1345			changed Oil 10qts Aeroshell 50	HB
3	28	1367.5			changed oil, cleaned screen	Kenneth Muckey AP 4152760326
6-25-80		Tach 1398.18			Removed prop for repair & reinstalled (see prop log) ran eng - ops normal, no leaks. WO # 5125	St Schlaep
					SEGUIN AVIATION INC. REPAIR STATION # 4443	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

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 79
MO. DAY
11 17

TACH 1301.

Plugs removed cleaned and inspected. Compression check 1 $7\frac{1}{8}$ /₅₀ 4 $6\frac{8}{50}$ oil screen cleaned.

2 $6\frac{2}{50}$ 5 $7\frac{0}{50}$

3 $7\frac{5}{50}$ 6 $7\frac{2}{50}$

Mags removed S.B. 599 CIW (AD 78-09-07)

Eng mount insp. 77-22-02 CIW

Exhaust insp 76-23-03 "

Mags returned to eng. Eng test run ok.
I certify this engine has been inspected IAW
a 100 hr. and was determined to be in airworthy
condition. Approved by APP 5276074

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 79

MO. DAY

2 12 Checked CRANK SHAFT RUNOUT & FOUND OKAY

Charles D. Macko

NAYAK AVIATION CORP
SAN ANTONIO, TEXAS
APP REPAIR STA 2032

ENGINE LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME		REMARKS	SIGNATURE	
78		12	1259:91	No 8 cylinder removed for overhaul by Lynette Spencer Lynette Spencer No 8 cylinder removed for overhaul by Lynette Spencer Lynette Spencer					
				High speed gasket pressure tests 100 hr inspection by engine - Piston maintenance performed 12 qts removed & added 150 engine run up checked crankshaft operational range & considered everything for return to service					

CARRY TOTAL TIME TO TOP OF NEXT PAGE

E. M. Spence

APR 1988 2850

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

9-20-77 Tach 1120.6 Compression record #1 68/80 #2 73/80 #3 77/80 #4 77/80 #5 74/80 #6 70/80. Change oil and checked oil screen. Serviced with Aeroshell 150W. Rebuilt left magne to - Installed new Impulse coupling, slinger ring, Carbon brush, points, and oil seal. c/w AD 76-23-03 (Repetitive) on exhaust system. ~~AD~~ AD 77-12-06 Due within 300 hrs or June 24, 1978. End

9-20-77 1120.6 1120.6 Annual
DATE TACK TIME TOTAL TIME TYPE INSP OR REF

This aircraft and/or component has been inspected or repaired in accordance with current FEDERAL AVIATION REGULATIONS and was found to be airworthy for return to service. Pertinent details of the repair or inspection are on file at this agency under Rep Order 1727

BOISE AIR SERVICE P. O. BOX 5067 BOISE, IDAHO 83705

SIGNED: Anda R. Sanders
AUTHORIZED SIGNATURE

ENGINE LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
76		6	TACH READS	1109.6		PRESSURE INSPECTION ADJUSTED CHANGED OIL & CHECKED SERVO A/S 40WT COMPRESSED CHECK @ 75/80 @ 76/80 @ 73/80 REPAIRED SPRINGS ON EXHAUST STICK, CHECKED AD NOTICES & FILED THEM IN REAR SECTION OF REFERENCE, WASHED ENKING, RUN UP CHECK OK.	
MAINTENANCE RELEASE DATE: <u>11/8/76</u> TACK TIME: <u>1109.6</u>			FAA CERT STATION NO. <u>5019</u>		TYPE INSP OR REF: <u>INSI</u> SIGNATURE: _____		RELEASE

This aircraft and/or component has been inspected or repaired in accordance with the applicable
 AVIATION REGULATIONS and was found to be airworthy for return to service. Pertinent details of the
 repair or inspection are on file at this agency under Rep Order # _____ and are available for
 P. O. BOX 506733, BOSTON, MA 02250.

CARRY TOTAL TIME TO TOP OF NEXT PAGE

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

Sept. 13, 1976 Tach Time

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
August 11, 1976				Tach Time: 1090	100 hr. Insp.	
CHANGED oil, CLEANED oil SCREEN, CLEANED & GAPPED SPARK PLUGS ETC. AS PER INSPECTION REPORT SHEET # SAC Form 97. REMOVED Cyl. #6 & did VALVES & WORKED / INSTALLED NEW RINGS & REINSTALLED ON A/C						

I certify that this aircraft/engine has been inspected in accordance with a periodic/ 100 hr. inspection and was determined to be in airworthy condition.

(1) 79/80 (2) 79/80 (3) 76/80 (4) 75/80 (5) 78/80 (6) 76/80

All A.D. notes checked through 76-15 All pertinent

notes complied with except as noted.

Signed Thomas R. Ighlat A/P 551022547

CERTIFY THAT THIS AIRCRAFT ^{Engine} HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TIME IN SERVICE: 1090 DATE: 11/11/76

Date Aug. 11, 1976 Total Time A.F. 1090

Tach Reading 1090 Total Time Eng 1090

Last Periodic Date Aug. 11, 1976 Date Since

Pertinent details are on file at this Agency under Repair Order 7949

Deck P Kelly JA 1519545

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

MAY 20, 1976 Tach Time: 1026 CHANGED OIL +
CHECKED OIL SCREEN, REPLACED AIR ~~of~~ FILTER
Thomas R. Ighlat A&P 551029597

JUNE 18, 1976 Tach Time: 1053 REMOVED/WELDED CRACKS/
REPLACED RIGHT EXH. STACKS/INSTALLED NEW VOLTAGE RES./
CHECKED - O.K. Thomas R. Ighlat A&P 551029597

ENGINE LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
75	8	13				Tach reads 875.78. 100hr. inspection completed. Clean & pop plugs, med ign. harness, clean fuel nozzles, clean ign. screen, check mag. timing, check esp. controls & lub, check lines & hoses, OK, Check alt. brushes OK, replaced air inlet filter, change end plate on alt., change oil & clean screen. 1 qt's Aeroshell 50 wt. Det., Filet repaint prop, compression; #1 $\frac{65}{80}$ #2 $\frac{75}{80}$ #3 $\frac{78}{80}$ #4 $\frac{75}{80}$ #5 $\frac{68}{80}$ #6 $\frac{74}{80}$, wash eng. ground run up check OK. END	
						certify that this aircraft/engine has been inspected in accordance with a 100 hr. inspection and was determined to be in a Airworthy condition.	
						Total Time 875.78 Time 875.78 8-13-75 Donald H. [Signature]	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

FLYING SERVICE, INC

Box 190, Plainview, Texas. P 1933469

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

3-6-75 Tach. Reading 851:10 hrs. Replaced Vacuum Pump, Generator Belt, check Propeller dome, cleaned Fuel Screen and Repaired quick drain.

DOWNTOWN

P.O. BOX 4846

OKLA. CITY, OKLA.

Airpark
INCORPORATED

FAA REPAIR STA. 2034

James J. Dunlap

ENGINE LOG

YEAR	MO.	DAY	RECORDING	TIME THIS FLIGHT	TOTAL	REMARKS	SIGNATURE
			TACH. READING		TIME		
		27	706	1975		Tach Time: 847 Removed coil, cleaned & checked plug Checked oil, cleaned & oiled, replaced spark plug, replaced checked belt level, replaced yarns in rim cap. and checked restored spark plug Checked bolts apr 12 49813	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

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 74

MO. DAY

12-18

Oil changed, Amsoil #50 Wt. Cleaned
oil screen, Compression test on cylinders
1# 80/73 3# 80/76 5# 80/72 2# 80/73 4# 80/78 6# 80/76

BELLANCA SALES CO.

Division of

MILLER FLYING SERVICE

CERTIFIED REPAIR STATION

RS 2176

TAC TIME 810.541 DATE 12-18-74

SIGNATURE

L.D. Mitchell

ENGINE LOG

YEAR 74

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

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

MO. DAY

6 5 100 Hour inspection completed this date. All items checked in accordance with Bellanca check list. Compression test as follows - #1 $\frac{77}{80}$ 2 $\frac{70}{80}$ 3 $\frac{74}{80}$ 4 $\frac{74}{80}$ 5 $\frac{72}{80}$ 6 $\frac{72}{80}$, cleaned fuel nozzles, cleaned fuel injector screens, megged ignition harness, checked maps, replaced alternator, checked and cleaned oil screen, changed oil (11 qt AeroShell 50 wt. Det.) cleaned, gapped & checked spark plugs, cleaned inlet air filter, removed prop for overhaul by Horton Aero Service and re-installed, see green tag. Engine run-up okay, adjusted static R.P.M.

I certify that this ENGINE has been inspected in accordance with 100HR. inspection and was determined to be in AIRWORTHY condition.

Signed Robert M. Cornelia

Total Time 713:46

Date 6-5-74

RS #2176

ENGINE LOG

YEAR	MO. DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
73	4 18					
		<p>checkbook AA motors to-date Comp Read with 73-3-3 on air last Comp Read with 72-15-2 on alt program. Ran upon ground and checkbook for leaks all systems normal this date</p>				
		<p style="text-align: right;">Total Time <u>500.33</u> Tach Time <u>500.33</u></p>				
		<p style="text-align: right;">Date <u>4-18-73</u> Signed <u>Ron O. Roberts</u> MILLER FLYING SERVICE, INC. Drawer 190, Plainview, Texas. FAA Approved Repair Station No. 7176</p>				
		<p style="text-align: right;">AEROSHIELD 50 wt. D5T</p>				

CARRY TOTAL TIME TO TOP OF NEXT PAGE

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 73

MO. DAY

4 18

Tach reads 500.33 100 hour

inspection completed this date per Bellanca checklist check blowby

① 74/80 ③ 74/80 ⑤ 77/80 ② 70/80 ④ 75/80 ⑥ 72/80

Wegged ignition harness cleaned
plugs cleaned fuel injectors

Replaced alternator belt, Replaced
air inlet filter Replaced crankshaft
nose seal filed and painted prop
checked mag timing, changed
oil and cleaned screen →

ENGINE LOG

YEAR	MO. DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME		REMARKS	SIGNATURE
72							
<p><i>Costs → time or Jan 1, 1973, parts not available at this time; changed oil; cleaned screen; refilled engine with 10 after overhaul w/ 50 wt. Engine ground run all items check satisfactory this date.</i></p> <p style="text-align: right;"><i>Arthur D. Mitchell ACP 2140786</i></p>							

CARRY TOTAL TIME TO TOP OF NEXT PAGE

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 72

MO. DAY

8/16

100 hr. inspection completed this date; all items checked per Bellanca check list. Compression check as follows #1 - $\frac{70}{80}$; #6 - $\frac{78}{90}$; #3 - $\frac{74}{80}$; #2 - $\frac{70}{80}$; #5 - $\frac{76}{80}$; #4 - $\frac{75}{80}$.
Cleaned and gaped plugs; cleaned fuel injectors; megged harness; cleaned fuel screens; service air cleaner; replace ~~generator~~ ^{alternator} belt; replaced alternator brushes; replaced starter adapter assy.; installed heim bearing on prop control; complied with A.D. 72-1-5 (Prestalite) A.D. - 72-15-2 must be complied with before 460.74 hrs. tach

certify that this aircraft/engine has been inspected in accordance with a 100 hr. inspection and was determined to be in a

AIRWORTHY condition.

Total 360.74

Tach time 360.74

Date Aug. 16, 1972 A+P

Signed Arthur D. Mitchell 2140786

MILNER FLYING SERVICE, INC.

Drawer 190, Plainview, Texas.

FAA Approved Repair Station No. 2175

NEXT PAGE →

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	
		I certify that this engine has been inspected in accordance with a 100HR inspection and was found to be in a airworthy condition. Changed oil installed Aeroshell # 85-40 W, cleaned screen, cleaned, gapped and tested sparkplugs, checked magnetos, cleaned fuelscreens, cleaned air filter Lehard A. Niederhammer AP 1906072 ENG. T.T. 215.86
		I CERTIFY THAT THIS ENG. HAS BEEN INSPECTED IN ACCORDANCE WITH A ANUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION ENG. T.T. 215.86 Bill J Roberts 1472637IA

ENGINE LOG

YEAR 71		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
08	31	215:86		215:86		

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

YEAR 71		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
6	21	164.4		164.4	Change oil & clean screen.	
					Aero Shell # 100	
						Steve Olley
						GATES AVIATION - PALM SPRINGS, INC.
						F.A.A. APPROVED
						REPAIR STATION 408-2
						AIRFRAME CLASS 1 & 3
						w/10 1161

CARRY TOTAL TIME TO TOP OF NEXT PAGE

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

I have inspected this aircraft and issued a
Certificate of Airworthiness, Form FAA-8100-2

dated 8/6/70

Albert E. Trone

Signature

DMIR NO. CE-16

ENGINE LOG

YEAR MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME		REMARKS	SIGNATURE
72	30	1.38		1.38		Test Flight	Harold Chandler 57885-41
9	28					Oil changed	Al Rice
9	2	49:00				Oil changed	Al Rice
						Oil changed	Al Rice
10	5	67:				Oil changed	Al Rice
						Oil do	Al Rice
11	14	91:96				oil changed	Al Rice
3	18/71	118:6				30 carbons	Al Rice
3/18/71		118:6				oil changed	Al Rice
						Shell #40 Compressor	Al Rice

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE DATA

(THIS PAGE MUST BE FILLED OUT COMPLETELY)

MANUFACTURER Continental MODEL IO-520-K SERIAL NO. 209036-70K

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 _____

Bellanca S/M- 30297
Reg. # N 6642 V

Hartzell Prop Model - HC-C3VF-1

" " Hub - Ser. # CL-37

" " Blades - B72390

Published and Copyrighted by

Aero Products Corporation

St. Louis

1963

B72070

B72379

TO THE ENGINE OWNER

This log book and the Aircraft log book are the most important items of your aircraft file. It contains a continuous and permanent record of all the flying time, repair and alterations that pertain to your engine. (IT IS THE ONLY COMPLETE RECORD.) Civil Air Regulations 43.23 and 18.20 clearly state that it is the responsibility of the aircraft owner to see that his aircraft records are properly maintained: "Please note, all maintenance (except preventative maintenance) repairs, and alterations must be recorded. A current and accurate record of the total time in service on the aircraft and each engine must be maintained."

On the back pages of this log book are specially prepared forms on which to make the entries which now have to be made pertaining to Airworthiness Directives. It is the responsibility of the repair agency to make the proper entries.

This log is designed for ease of compliance with C.A.R. See that it is kept up. It will save you money. Guard it closely. If you lose it, you are in trouble. Keep it available at all times in a dry, safe place. These records are to be transferred with ownership.

ENGINE LOG # 1

N6642V