



N4630V
Book #1

AIRCRAFT LOG

AL-12P

AIRCRAFT DESCRIPTION

MANUFACTURER VARGA MODEL 2150A DATE OF MFG. 9-26-77

SERIAL NUMBER VAC 86-77 REGISTRATION NUMBER N4630V

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status

[Check one]

☐

F.A.R. 91.169 ANNUAL/100 HOUR

☐

F.A.R. 91.71 PROGRESSIVE

☐

F.A.R. 91.217 SUBPART D

☐

F.A.R. 135.60 A.T.C.O.

☐

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

[illegible]

F.A.R. 91.170

[illegible]

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.	ICE
OCT 10, 1977	0.0	TRANSPONDER SER# 1290	INST.	OK	OCT 10, 1977	Walt R. Jones AP 287322714	50
10-12-79		Transponder	Checked to Comply with				
		FAR 91.177	in accordance with				
		AC 43.6A Part 7					
			Aviation & Marine Elect				
			FHA 1270				
			John W. Hartman				4

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	ICE
2/6/78	100.00	Lubed landing gear		65
		Struts, serviced landing		
		gear struts (Mil-H 5606 fluid)		
		lubricated controls.		
		I certify that this aircraft		
		has been inspected		
		in accordance with a		
		100 hr. inspection and		54
		was determined Airworthy		
		As of this date 2/6/78		
	AEP #	213667347	Vernon	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
3/13/78	200.00 Tach Time		
		Lubed landing gear, serviced landing gear struts, lubricated controls, cleaned and packed wheel bearings, cleaned, Anodized, corrosion found on wheels, Replaced main wheel bearings & cones, Relined brakes, Replaced Left main tire Replacement tire serial # XB55331, Remanufactured by Wilherson Co. Inc. and W.O. # 79174 Dated 6-22-77	
		I certify that this aircraft has been Inspected in accordance with a 100 hr. inspection and was found to be in airworthy condition as of this date 3/13/78 Kerry Canavan AEP # 213667347	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
4-3-78	250.00	Replaced nose wheel Bearings 94C cones. Packed & installed Bearings Pt # 08125 and cones Pt # 08231 Kenny Canavan AEP 213667347	
5-10-78	Tack Time 316.2	C/w AD 76-07-12 (Bendix mag Switch) I certify that this aircraft has been inspected I/A/W an 100 hr. inspection procedure and has been found to be in airworthy condition	John S. Campbell AEP 1829209
11-15-78	318.4	E/CY corrosion	J. D. [Signature] AEP 16034449

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
12-4-78	324.1	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HRL INSPECTION AND FOUND TO BE AIRWORTHY John P. Wren AP 16624849	
12-5-78	324.2	AD Note Check thru 78-23. Note: This aircraft airworthy for daytime only until Right Wing stake becomes operational. I certify that this aircraft has been inspected in accordance with AD Annual inspection and was determined to be in an airworthy condition. Martin Burke A# 1083252(1A)	
1-5-79	340.1	INSTALLED GRIMPS STROBE RT Wing. THIS A/C NOW CERTIFIED FOR NIGHT FLIGHT. John P. Wren AP 16624849	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
17 NOV 79	@ 504.3 hrs	C/W ADP-07-12 by operation of mag switch TT: All applicable AD notes checked thru this date. No others apply at this time. Removed, cleaned and lubricated fuel selector valves, operation satisfactory. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. WO*139	Robert S. Mitchell ROBERT S. MITCHELL A & P #1600128 (1A)
24 NOV 79	@ 511.1 hrs	Replaced T+B indicator with serviceable used unit PN# TC100-12 SN# B736141.	Robert S. Mitchell ROBERT S. MITCHELL A & P #1600128 (1A)
1/10/80	T.T. 543.4	C/W S.B. 2150A-9 by direction of the rudder balance weight bolts as illustrated in Fig. A of the S.B. 2150A-9 replaced starter clutch assembly. Leo 07 for A/p 217762248	Robert S. Mitchell ROBERT S. MITCHELL A & P #1600128 (1A)

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
1/11/80	T.T. 5434	Replaced altimeter with a rebuilt unit S/N - H6345. Leak test OK	See Note #p 217762248
1/11/80	T.T. 5434	Installed factory rear seat heat kit as per factory instructions. No appreciable change in Weight + Balance —————	See Note #p 217762248
		See form 337 this date.	Robert S. Mitchell A & P #1600126 LA
		AD 80-02-08 CW by SB 2150-9	Robert S. Mitchell ROBERT S. MITCHELL A & P #1600126
2/10/80	@ 596.9	All applicable AD notes checked thru this date. none apply at this time. all brake linings replaced I certify this aircraft has been inspected in accordance with a 100 hr insp. and was determined to be in airworthy condition. WO# 3082-A	Robert S. Mitchell ROBERT S. MITCHELL A & P #1600126 LA

F.A.R. 43.9

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MAINTENANCE RECORD

F.A.R. 43.9

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DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

6-14-80

TT 785

Yw A.D. 76-07-12 by operational check - OK.
All applicable A.D. notes checked to this date. I
certify that this airframe has been inspected in
accordance with a 100 hr inspection & has been
determined to be in an airworthy condition.

Lee P. O'Farrell A/P 217762248

7/23/80@

881 hrs: AD 80-13-08 PCW, see attached 337 dated 4 apr 80. AD
80-02-08 PCW@ 543 hrs, AD 79-15-06 PCW@ 405 hrs; no other ADs
apply at this time. Replaced AH with certified OH unit
SN 64790F, See back of log for maint release. Replaced
landing light bulb.

DATE 7/23/80 TOTAL TIME 881 HOBBS

I CERTIFY THAT THIS Aircraft HAS
BEEN INSPECTED IAW A Annual INSPECTION
AND WAS DETERMINED TO BE IN

Airworthy Condition

WO# 30V7A

DATE 7/23/80

Robert S. Mitchell
ROBERT S. MITCHELL

A & P #16001261A

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
8/30/80	@ 972.4 hrs.	Completed 100 hr insp at this time. all applicable AD notes checked thru this date. Installed certified O/H altimeter SN# E1543 and performed system leak check. Replaced R. main tire and replaced left brake linings. Took A/C to compass rose, swing & adjust compass. Ground operational check satisfactory.	
		DATE <u>8/30/80</u> TOTAL TIME <u>972.4 HOBBS</u> "I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IAW A <u>100 hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. W.O. # <u>30V8A</u> DATE <u>8/30/80</u> <u>Robert S. Mitchell</u> ROBERT S. MITCHELL A & P # <u>1600126 1A</u>	

F.A.R. 43.9

[illegible]

MAINTENANCE

F.A.R. 43.9

PROPELLER

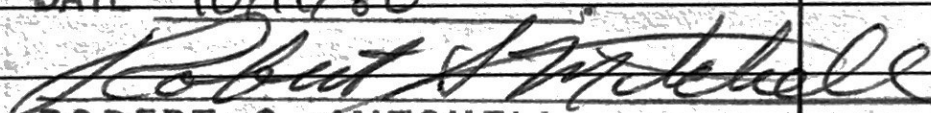
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DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
10/11/80	@ 1071 hrs	Completed 100 hr insp. at this time all applicable AD notes checked thru this date. C/w AD 76-07-22 by operation of ign. switch. Installed new voltage regulator. Replaced right fuel pump drain. Re-lined brakes. charged battery. Dressed prop. Ground operational check satisfactory. Aircraft cleaned + serviced.	
AD 76-07-22 C/w by insp.			
AD 78-25-05 PCW			
AD 79-15-06 PCW			
AD 80-02-08 PCW			
AD 80-13-08 PCW			
		DATE 10/11/80 TOTAL TIME 1071 HOBBS	
		"I CERTIFY THAT THIS Aircraft HAS	
		BEEN INSPECTED IAW A 100hr INSPECTION	
		AND WAS DETERMINED TO BE IN	
		AIRWORTHY CONDITION.	
		W.O. # 30V10A	
		DATE 10/11/80	
			
		ROBERT S. MITCHELL	
		A & P #1600128 1A	

[illegible][illegible]

F.A.R. 43.11 - 91.217

DATE _____

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KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

9/27/77

This beautiful airplane was production flight tested this date & found to be satisfactory for initial issuance of a standard Airworthiness Certificate.
James du Bree FAA Flight Test Pilot AWE-160 ATP 142452

9-27-77

3.0

I HAVE INSPECTED THIS AIRCRAFT AND ISSUED
A STANDARD AIRWORTHINESS CERTIFICATE FAA
FORM 8100-2 DATED 9-27-77.

1-21-76.
Allen K. Bridges
AVIATION SAFETY INSPECTOR
WE-AEDD-42.

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

12-3-80 1170.6 complete 100 hours inspection all applicable

A.D's notes check to this date

Replace all three tires, Ground operational
check satisfactory

DATE 12/3/80 TOTAL TIME 1170.6 HOBBS

CERTIFY THAT THIS Aircraft HAS

100 hours INSPECTION

AND WAS DETERMINED TO BE IN

GOOD CONDITION.

30V 12A

12-3-80

David Jacob

~~ROBERT S. MITCHELL~~
~~A & P #100012012A~~

A&P 212-82-9789

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2/6/81	@ 1232 hrs	Replaced upper torque link pin on left main gear. <i>Robert S. Mitchell</i> ROBERT S. MITCHELL A & P #1800128
2/18/81	Tach time: 1241	Rebuilt Left Brake master cylinder. Replaced o-ring, Bleed system fill reservoir, check for leaks. <i>Dave Jacobs</i> AQP 212-82-9789
2/20/81	@ 1254 hrs	Installed new T+B SN# 3045, operation satisfactory. <i>Robert S. Mitchell</i>

INSP

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

DATE

AIRCRAFT TIME
IN SERVICE

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

March 4/81 tach time 1270 completed 100 hours inspection
at this time, All Applicable AD notes
check thru this Date. 9w AD 76-07-12
By operation of ign switch Re-lined Right
main Brake, Lube controls, Dressed prop
Ground operational check satisfactory

DATE 3/4/81 TOTAL TIME 1270 HOBBS _____I CERTIFY THAT THIS Aircraft HAS
BEEN INSPECTED IAW A 100 hour INSPECTIONAND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION.W.O. # 30V3ADATE 3/4/81

ROBERT S. MITCHELL
A & P #1600128 IA

David P. Jacobs

A7P 212-82-9789

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
3/25/81	1279 hrs	Left fuel tank removed due to fuel leakage at outboard seam. Tank was welded and pressure tested by Alphin Aviation Inc. Tank reinstalled this date, serviced and checked for leaks. No defects noted. Ground run satisfactory. Robert S. Mitchell ROBERT S. MITCHELL A & P #1800128
3/25/81		Functional test flight for above item requested before return to service.
3/25/81	1279.5	Test flight satisfactory. H. H. Hapkin 6859/3CF,

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

5/15/81 @ 1367 hrs completed annual insp. at this time. All applicable AD's checked thru this date. C/w AD 76-07-12 by operation of ign. switch. No others apply at this time. Main tires rotated. Replaced L. Nav light and tail nav light. All controls checked and lubed. Wheel bearings cleaned and repacked. Landing gear lubricated. Struts serviced and lubed. C/w Varga Service manual. Fuel screen cleaned and checked. All lights, electrical equipment and radios checked. Aircraft cleaned and serviced. Ground operational check satisfactory. Functional test flight completed.

For all pertinent details of this inspection, refer to Hop-Flight WO# 30V5A on file at this facility.

HOP-FLIGHT, INC.

P.O. Box 8730

Baltimore-Washington

Int'l Airport, MD 21240

DATE 5/15/81 TOTAL TIME 1367 HOBBS 713.2

"I CERTIFY THAT THIS Aircraft HAS
BEEN INSPECTED IAW A Annual INSPECTION

AND WAS DETERMINED TO BE IN

AIRWORTHY CONDITION.

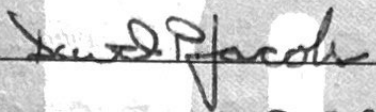
W.O. # 30V5ADATE 5/15/81


ROBERT S. MITCHELL

A & P #1600128 1A

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5/20/81	1368	Total time
		Service the main struts with the
		instruction of the service manual &
		fill out compass correction card.
		 ATP 212829789

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

7/6/81 @ 1461 hrs: Completed 100 hr insp. at this time. All applicable AD notes checked thru this date, C/W AD 76-07-12 by operation of ign switch. No others apply at this time. Struts serviced as per Varga service manual. Replaced R. main tire & rotated L main tire. Replaced landing light. All controls checked, battery checked, all lights & electrical equipment checked. A/C lubed per Varga service manual. Aircraft cleaned & serviced. Ground operational check satisfactory.

DATE 7/6/81 TOTAL TIME 1461 HOBBS 825.9"I CERTIFY THAT THIS Aircraft HAS
BEEN INSPECTED IAW A 100 hr INSPECTION

AND WAS DETERMINED TO BE IN

AIRWORTHY CONDITION.

W.O. # 3007ADATE 7/6/81

HOP - FLIGHT, INC.

P.O. Box 8730

Baltimore - Washington

Intn'l Airport, MD 21240


 ROBERT S. MITCHELL

A & P #1600128 1A

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
11 Aug 81	1521 hrs	Complied with Varga service bulletin 2150 A-12 - Elevator horn Replacement. Removed elevator horn/ Balance arm assy P/N 6000K-32 and replaced with elevator horn/ Balance arm assy P/N 6000L-65. elevator and trim rigging checked. Elevator travel checked. as per Varga maint manual and S/B 2150 A-12 q/c released Arthur B. Kestner for test flight A/P 1398978
11 AUG 81	@1522 hrs	TEST FLOWN SATISFACTORILY. W.R. Hopkins 685913 CF1 The above work has been inspected and satisfies all the requirements of Emergency AD 81-17-05, effective this date. —
		Robert S. Mitchell ROBERT S. MITCHELL A & P #1800128 I.A.

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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9/18/81 @ 1549: Completed visual insp. of elevator horn flange
no defects noted. Robert W. Mitchell

A+P 1600126

10-5-81 Transponder checked to comply with FAR 91.177
in accordance with AC 43.67 Part 7

John W. Hartman
FAA 1270

10/9/81 150d total time completed 100 hours insp. at this time all AD's notes
check thru this date. 9/11/81-20-02 By making sure that all vents
are clear, Remove & Replaced elevator horn assy. Swang the compass,
Replaced center & Rt outboard hinge bracket on stabilator
checked trim rigging to cargo service manual.

10/9/81 TOTAL TIME 1561 HOURS

I certify the this Aircraft HAS

100% INSPECTION

AND WAS DETERMINED TO BE IN

AIRWORTHY CONDITION.

W.O. #

David R. Jacob A&P 212829759

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
10-19-81	1573 ^{TT}	C/W AD 81-21-07 INSPECTION OF ELEVATOR HORN FLANGE w/DYE PENETRANT & 4X MAG. GLASS NO DEFECTS FOUND <i>M. Sisk</i> AP 214700053
10-20-81	1573 ^{TT}	C/W AD 81-21-07 NO DEFECTS FOUND <i>M. Sisk</i> AP 214700053
10-21-81	1576 ^{TT}	C/W AD 81-21-07 INSPCT. ELEV HORN BRACKET DYE & VISUAL CHECK 4X MAG. GLASS NO DEFECTS FOUND <i>M. Sisk</i> AP 214700053
10-21-81	1576 ^{TT}	REPLACED LEFT MAIN TIRE <i>M. Sisk</i> AP 214700053
10/23/81	1579^{TT}	
10-24-81	1581.73 ^{TT}	C/W AD 81-21-07 Visual Insp. of Elevator Horn Flange w/4x mag. Glass - No Defects Found <i>B. J. Moore</i> AP 220366351

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	
10/26/81	1582.28	9/10 AD 81-21-07 VISUAL INSPECTION OF ELEV. HORN FLANGE w/4X MAG GLASS NO DEFECTS FOUND M. Delsham AP 214700053
10/27/81	1582.50	9/10 AD 81-21-07 VISUAL INSPECTION OF ELEV. HORN FLANGE w/4X MAG GLASS NO DEFECTS FOUND M. Delsham AP 214700053
10/28/81	1582.50	9/10 AD 81-21-07 VISUAL INSPECTION OF ELEV. HORN FLANGE w/4X MAG GLASS NO DEFECTS FOUND M. Delsham AP 214700053
10/29/81	1584.41	9/10 AD 81-21-07 VISUAL INSPECTION OF ELEVATOR HORN FLANGE w/4X MAG GLASS NO DEFECTS FOUND M. Delsham AP 214700053

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
10/30/81	158631	C/W AD 81-21-07 VISUAL INSPECTION OF ELEV. HORN FLANGE W/4X MAG. GLASS NO DEFECTS FOUND M. Salisbury AP 214700053
10/31/81		C/W AD 81-21-07 - no defects noted. - Robert Mitchell A+P 1600126
11/2/81	158982	C/W AD 81-21-07 VISUAL INSPECTION OF ELEV. HORN W/4X MAG. GLASS NO DEFECTS FOUND M. Salisbury AP 214700053
11/3/81	159173	C/W AD 81-21-07 VISUAL INSPECTION OF ELEV. HORN W/4X MAG GLASS NO DEFECTS FOUND M. Salisbury AP 214700053
11/4/81	159559	C/W AD 81-21-07 VISUAL INSPECTION OF ELEV. HORN W/4X MAG GLASS NO DEFECTS FOUND M. Salisbury AP 214700053

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	
11/5/81	1597.56	C/W AD 81-21-07 VISUAL INSPECTION OF ELEVATOR HORN W/4X MAG. GLASS NO DEFECTS FOUND Matthew F. Stirling AP 214700053
11/6/81	1597.56	C/W AD 81-21-07 VISUAL INSPECTION OF ELEVATOR HORN W/4X MAG. GLASS NO DEFECTS FOUND Matthew F. Stirling AP 214700053
11/7/81	1598	C/W AD 81-21-07 by visual insp under 4x magnification No defects noted at this time. Robert Mitchell A+P1600126
11/8/81	1598	C/W AD 81-21-07 No defects Robert Mitchell ROBERT S. MITCHELL A & P #1600126
11/9/81	1601.40	C/W AD 81-21-07 VISUAL INSPECTION OF ELEV. HORN W/4X MAG. GLASS NO DEFECTS NOTED Matthew F. Stirling AP 214700053

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
11/10/81	1603.21	C/W AD 81-21-07 VISUAL INSPECTION OF ELEV. HORN W/4X MAG GLASS NO DEFECTS NOTED Matthew F. Glesbury AP 214700053
11/11/81	1606.13	C/W AD 81-21-07 VISUAL INSPECTION OF ELEV. HORN W/4X MAG GLASS. NO DEFECTS NOTED Matthew F. Glesbury AP 214700053
11/12/81	1609.71	C/W AD 81-21-07 VISUAL INSPECTION OF ELEVATOR HORN W/4X MAG. GLASS (NO DEFECTS NOTED Matthew F. Glesbury AP 214700053
11/13/81	161834	C/W AD 81-21-07 VISUAL INSPECTION OF ELEVATOR HORN W/4X MAG. GLASS NO DEFECTS NOTED Matthew F. Glesbury AP 214700053
11/14/81 @	1619 hrs	C/W AD 81-21-07 by insp. Robert Mitchell A+P 1600126

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	
11-15-81	1621.23	C/W AD-81-2107 - Visual Insp. of Elevator Horn w/4x mag glass - No defects found. TB of Moore #p 220366351
11/16/81	1622.86	C/W AD 81-21-07 VISUAL INSPECTION OF ELEVATOR HORN w/4x MAG GLASS NO DEFECTS NOTED Matthew Salisbury AP 214700053
11/17/81	1625.0	C/W AD 81-21-07 VISUAL INSPECTION OF ELEVATOR HORN w/4x MAG GLASS NO DEFECTS NOTED Matthew Salisbury AP 214700053
11/18/81	1629.35	C/W AD 81-21-07 VISUAL INSPECTION OF ELEVATOR HORN w/4x MAG GLASS NO DEFECTS NOTED Matthew Salisbury AP 214700053

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
11/19/81	1634.32	C/W AD 81-21-07 VISUAL INSPECTION OF ELEVATOR HORN W/4X MAG. GLASS NO DEFECTS NOTED <i>Matthew F. Shinsky</i> AP 214700053
11/20/81	1637.56	C/W AD 81-21-07 VISUAL INSPECTION OF ELEVATOR HORN W/4X MAG. GLASS NO DEFECTS NOTED <i>Matthew F. Shinsky</i> AP 214700053
11/21/81	1638.	C/W AD 81-21-07 visual insp. of elevator horn with 4x magnification No defects noted at this time. <i>Robert S. Mitchell</i> ROBERT S. MITCHELL A & P #1600126
11/23/81	1638.49	C/W AD 81-21-07 VISUAL INSPECTION OF ELEVATOR HORN W/4X MAG GLASS NO DEFECTS NOTED <i>Matthew F. Shinsky</i> AP 214700053

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	
11/24/81	1642.70	C/W AD 81-21-07 VISUAL INSPECTION OF ELEVATOR HORN w/4x MAG. GLASS NO DEFECTS NOTED Matthew F. Sluskey AP 214700053
11/25/81	1643.83	C/W AD 81-21-07 visual inspection of elevator horn w/4x mag glass no defects noted Matthew F. Sluskey AP 214700053
11/27/81	1649.26	C/W AD 81-21-07 visual inspection of elevator horn w/4x mag glass no defects noted. Matthew F. Sluskey AP 214700053
11/28/81	1654.19	C/W AD 81-21-07 Visual inspection of Elevator Horn w/ 4x mag glass - NO DEFECTS NOTED B. J. Moore R/p. 220366351

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
11/29/81	@ 16561	CW AD 81-21-07, No defects Robert Mitchell ARPL600126
1/30/81	1657.61	4W AD 81-21-07 VISUAL INSPECTION OF ELEM. HORN W/4X MAG GLASS NO DEFECTS NOTED Matthew Busby AP 214700053

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	
12/6/81	1660 HRS.	COMPLETED 100 HR. INSPECTION AT THIS TIME
		ALL APPLICABLE AD'S CHECKED AND COMPLIED
		WITH/AD 76-07-12 BY OPERATION OF IGNITION
		SWITCH. REPLACED RIGHT MAIN TIRE, CHECKED
		FOR PROPER OPERATION OF FUEL QUANTITY SENDING
		UNITS (OPERATION SATISFACTORY), REPLACED
		LEFT POSITION LIGHT, REPLACED RT. STROBE
		LIGHT, REPLACED STRUT COLLAR SETS ON
		BOTH MAIN LANDING GEARS, REPLACED
		RT. FOUNDER WINDOW, & BLED BOTH BRAKE
		SYSTEMS. OPERATIONAL CHECKS SATISFACTORY

DATE 12/6/81 TOTAL TIME 1660 HOBBS"I CERTIFY THAT THIS AIRFRAME HASBEEN INSPECTED IAW A 100 HR. INSPECTION

AND WAS DETERMINED TO BE IN

AIRWORTHY CONDITION.

W.O. # 30V12ADATE 12/6/81

Matthew F. Fisher
AP 214900053

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
12/7/81	1660	C/W AD 81-21-07 visual inspection of elev. horn w/ 4x mag. glass no defects noted. Matthew F. Salisbury AP 214700053
12/8/81	1663.96	C/W AD 81-21-07 VISUAL INSPECTION OF ELEV. HORN w/ 4x MAG. GLASS NO DEFECTS NOTED Matthew F. Salisbury AP 214700053
12/9/81	1664.81	C/W AD 81-21-07 VISUAL INSPECTION OF ELEV. HORN w/ 4x MAG. GLASS NO DEFECTS NOTED Matthew F. Salisbury AP 214700053
12/10/81	1665 tach	C/W 81-21-07 visual insp. of elevator horn with 4x mag glass David J. Farrell AP 21282975
12/11/81	1666.98	C/W AD 81-21-07 visual inspection of elev. horn w/ 4x mag. glass no defects noted Matthew F. Salisbury AP 214700053

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
12/2/81	1671.18	Y/W AD 81-21-07 visual inspection of elev. horn w/4x mag. glass no defects noted Matthew Polshury AP 214700053
12/13/81	1673.54	Y/W AD 81-21-07 VISUAL INSPECTION OF ELEV. HORN w/4x MAG GLASS NO DEFECTS NOTED Matthew Polshury AP 214700053
12/15/81	1675.61	Y/W AD 81-21-07 visual inspection of elev. horn w/4x mag glass no defects noted Matthew Polshury AP 214700053
12/16/81	1677.48	Y/W AD 81-21-07 visual inspection of elevator horn w/4x mag glass no defects noted Matthew Polshury AP 214700053

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
12/17/81	1682	Total time C/w 81-21-07 visual insp. of elevator horn with 4x/mag glass No Defects Noted David Jacobs ATP 212829789
12/18/81	1683	total time C/w 81-21-07 visual insp of elevator horn with 4x/mag glass No Defects Noted David Jacobs ATP 212829789
12/24/81	1692	total time C/w 81-21-07 visual insp. of elevator horn with 4x/mag glass No Defects Noted David Jacobs ATP 212829789
12/29/81	1697	Tach C/w 81-21-07 visual insp of elevator horn with 4x/mag glass No Defect Found David Jacobs ATP 212829789
12/30/81	1701.59	C/w AD 81-21-07 VISUAL INSPECTION OF ELEU. HORN w/4x MAG. GLASS NO DEFECTS NOTED Matthew Blum AP 214700053
1/5/82	1705	C/w AD 81-21-07 visual insp of elevator horn with 4x mag glass No Defects Noted David Jacobs ATP 212829789
1/7/82	1707.58	C/w AD 81-21-07 visual inspection of elev horn w/4x mag glass no defects noted Matthew Blum AP 214700053

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	
1/8/82	1711 hours	Removed & installed Serviceable use master cylinder on Right side Bleed, and test checks for leaks. Daryl Haeck A&P 212 82 9789
1/9/82	CW AD 81-21-07	by insp. No defects. Robert S. Mitchell ROBERT S. MITCHELL A & P #1600128
1/12/82	1712.60	CW AD 81-21-07 VISUAL INSPECTION OF ELEV. HORN w/4x MAG GLASS NO DEFECTS NOTED Matthew D. Sluskey AP 214700053
1/15/82	CW AD 81-21-07	by insp. Robert S. Mitchell
1/16/82	CW AD 81-21-07	By insp. Daryl Haeck A&P 212 82 9789
1/22/82	1722.44	CW AD 81-21-07 VISUAL INSPECTION OF ELEV. HORN w/4x mag. glass - NO DEFECTS NOTED Matthew D. Sluskey AP 214700053

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
JAN 24 '82	1725.17	C/w AD 81-21-07 visual inspection of elev. horn w/4x mag. glass, no defects noted Matthew Glesbury AP 214700053
JAN 25, 82	1726	Removed & Replaced Left main Back Brake Linings and Bleed Brake (L) David P. Jacob ATP 212-82-9789
JAN 26-82	C/w	AD 81-21-07 By insp of elevator horn David P. Jacob ATP 212-82-9789
JAN 28 '82	1734.34	C/w AD 81-21-07 visual inspection of elev. horn w/4x mag glass no defects noted Matthew Glesbury AP 214700053
JAN 29, 82	1738.52	C/w AD 81-21-07 visual inspection of elev horn w/4x mag glass no defects noted Matthew Glesbury AP 214700053
1-30-82	1743.03	C/w AD 81-21-07 visual inspection of elev horn w/4x mag glass no defects noted C R Shreve ATP 2170601

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	
2-2-82	C/W	AD 81-21-07 visual inspection of elev horn w/4x mag glass no defects noted. CR Shreve ^{A&P} 2170601
2-4-82	C/W	AD 81-21-07 visual inspection of elev horn w/4x mag glass no defects noted CR Shreve ^{A&P} 2170601
2-5-82	C/W	AD 81-21-07 visual inspection of elev horn w/4x mag glass no defects noted CR Shreve ^{A&P} 2170601
2-6-82	C/W	AD 81-21-07 visual inspection of elev horn w/4x mag glass no defects noted CR Shreve ^{A&P} 2170601
2-7-82	C/W	AD 81-21-07 visual inspection of elev horn w/4x mag glass no defects noted CR Shreve ^{A&P} 2170601
2-8-82	C/W	AD 81-21-07 visual inspection of elev horn w/4x mag glass no defects noted CR Shreve ^{A&P} 2170601

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
8 FEB 1982	@1764 hrs	Completed annual inspection at this time. All applicable AD notes checked thru this date. C/w AD 81-21-07 by visual and dye inspection of elevator horn. no defects at this time. clean + lube + service struts + gear. clean, check and lube all flight controls. all electrical equipment checked for operation. Aircraft cleaned and serviced. Ground operational checks satisfactory. For all details of this inspection refer to Hop Flight WO# 30VIA on file at this facility.
		DATE <u>8 Feb 82</u> TOTAL TIME <u>1764</u> HOBBS <u>NA</u>
		"I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IAW A <u>Annual</u> INSPECTION
		AND WAS DETERMINED TO BE IN
		AIRWORTHY CONDITION.
		HOP - FLIGHT, INC.
		P.O. Box 8730
		Baltimore - Washington
		Intn'l Airport, MD 21240
		DATE <u>8 FEB 1982</u>
		<u>Robert S. Mitchell</u>
		ROBERT S. MITCHELL
		A & P #1600128 1A

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2-10-82	C/W AD 81-21-07	visual inspection of elev horn w/4x mag glass no defects noted CFS ^{A+P 2170601} Hoover
2-12-82	C/W AD 81-21-07	visual inspection of elev horn w/4x mag glass no defects noted CFS ^{A+P 2170601} Hoover
2/14/82 @	1778: C/W AD 81-21-07	by insp. no defects. Robert Mitchell A+P 1600126
2/15/82 @	1778: C/W AD 81-21-07	by insp. no defects Robert Mitchell A+P 1600126
2/16/82 @	1781: C/W AD 81-21-07	by insp. no defects Robert Mitchell A+P 1600126
2/17/82 @	1783: C/W AD 81-21-07	by insp. no defects Robert Mitchell A+P 1600126
2/19/82	C/W AD 81-21-07	By insp NO Defects David P. Hoover A+P 212829789
2/20/82	C/W AD 81-21-07	By insp NO Defects David P. Hoover A+P 212829789
22 FEB 1982 @	1790 hrs: C/W AD 81-21-07	by insp. no defects. Robert Mitchell A+P 1600126
23 FEB 1982 @	1794: C/W AD 81-21-07	by insp. no defects. Robert Mitchell A+P 1600126
24 Feb 82 @	1798: C/W AD 81-21-07	by insp. no defects. Robert Mitchell A+P 1600126
26 Feb/82	C/W AD 81-21-07	By insp. NO Defects. David P. Hoover A+P 212829789
2/28/82	C/W AD 81-21-07	By insp NO Defects David P. Hoover A+P 212829789
3 Mar/82 @	1812: C/W AD 81-21-07	by insp. no defects. Robert Mitchell A+P 1600126
3/4/82	C/W AD 81-21-07	by insp. no defects Robert Mitchell A+P 1600126

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
3/5/82	C/W AD 81-21-07	by insp. no defects. Robert Mitchell A+P1600126
3/6/82	C/W AD 81-21-07	by insp. no defects. Robert Mitchell A+P1600126
3/7/82	C/W AD 81-21-07	by insp. no defects. Robert Mitchell A+P1600126
3/9/82	C/W AD 81-21-07	by insp. no defects. Robert Mitchell A+P1600126
3/12/82	C/W AD 81-21-07	by insp. no defects. Robert Mitchell A+P1600126
3/13/82	C/W AD 81-21-07	by insp. no defects. Robert Mitchell A+P1600126
3/16/82	C/W AD 81-21-07	by insp. no defects. Robert Mitchell A+P1600126
3/18/82	C/W AD 81-21-07	by insp. no defects. Robert Mitchell A+P1600126
3/19/82	C/W AD 81-21-07	by insp. no defects. Robert Mitchell A+P1600126
3/20/82	C/W AD 81-21-07	by insp. no defects. Robert Mitchell A+P1600126
3/21/82	C/W AD 81-21-07	by insp. no defects. Robert Mitchell A+P1600126
3/23/82	C/W AD 81-21-07	by insp. no defects. Robert Mitchell A+P1600126
3/25/82	1846 tach time C/W 81-21-07	By removing removal of elevator horn assy 6000L-65 and installation of new 30400-100 (S/n 19446-20) horn assy. in accordance with usga service instruction # SI 0024, No further action required on this AD. David French ATP 212827789

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
4/12/82 @ 1857.5		Completed 100 hr inspection at this time. all applicable AD notes checked thru this date, C/W AD 81-21-07 by installation of new type horn. The AD no longer applies. C/W AD 76-07-12 by operational checks of ignition switch. The ADs apply at this time. Replaced landing light, dressed prop. installed new carb heat box. Rotated both main tires. installed rear seat shoulder harness. Replaced both fuel valves. installed 1CS jack socket. Replaced left main torque links. Replaced tail light + left strobe light. all struts lubed. Engine mount cracks repaired by welding in accordance with AC43.13. Aircraft cleaned and serviced. Ground operational check satisfactory. All details on file under Hop Flight # 30V4A.
		DATE 4/12/82 TOTAL TIME 1857.5 HOBBS 1357
		I CERTIFY THAT THIS <u>Aircraft</u> HAS
		BEEN INSPECTED IAW A <u>100 hr</u> INSPECTION
		AND WAS DETERMINED TO BE IN
		AIRWORTHY CONDITION.
		W.O. # <u>30V4A</u>
		DATE <u>4/12/82</u>
		<u>Robert S. Mitchell</u> ROBERT S. MITCHELL
		A & P #1600128 1A

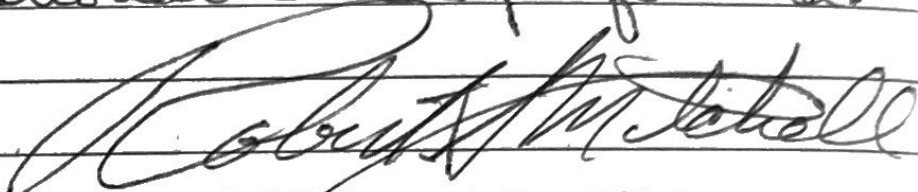
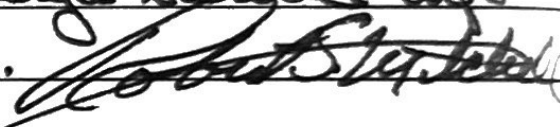
INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5/3/82	1900	NOUSS, Removed and reinstalled D.G. with new unit S/n A13117E & Replaced Both main tires David P. Fackel A4P 212 829789
5/7/82	1909 hrs	Changed oil using Phillips XC multi aviation oil. Replaced left muffler support springs. Replaced #3 exhaust gasket. Adjust carb heat. Re-bushed right main torque links and lubed gear. Ground run normal. Robert H. Mitchell A4P 1600124
6-5-82	1953.38	This Airframe has been inspected in accordance with 100/hr insp and was determined to be in an Airworthy condition. brake pads Replaced on right & left mains. Main gun attach bolts Re-torqued. B. J. Moore A/P 220366351

INSPECTION RECORD

F.A.R. 43.11 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
6/25/82 @ 1997 hrs		Installed new "C" time engine SN# L49848-27A at this time. Engine serviced with 8qts Aeroshell mineral oil. Mag timing checked and adjusted. Engine run in and checked for leaks. Ground operational check performed. All parameters satisfactory.  ROBERT S. MITCHELL A & P #1800128
7-8-82	2013 hours	Removed & Replaced overvoltage relay checked alt output with which is 13.8 VDC operational checked satisfactory David Hecatt APP 212-82-9789
7/18/82 @ 2015 hrs		Repairal vert Fin Fuel Spar 1A10 Varga service info and A/c 43.13 see attached Form 337 this date.  ROBERT S. MITCHELL A & P #1800128 1A

