

37R

N1337R

#1

#1

GRUMMAN **AMERICAN AVIATION**
 **CORPORATION**

318 BISHOP ROAD, CLEVELAND, OHIO 44143

216 449-2200

TELEX NO. 980-245

AIRCRAFT LOG

AIRCRAFT LOG

NC *N1331R*

DESCRIPTION

AIRCRAFT MFG. *Grumman American* MOD. *AA-5* SER. NO. *445-0737*
AIRCRAFT COLOR _____ SPAN _____ LENGTH _____ DATE MFG. *1975*
ENGINE MFG. *Lycoming* MOD. *O-320-E2G* SER. NO. *L-40671-274*
ENGINE MFG. _____ MOD. _____ SER. NO. _____
PROP. MFG. *McCouley* HUB MOD. _____ SER. NO. _____
BLADE MOD. *1C172SBT17359* SER. NO. *E-17278* SER. NO. _____ SER. NO. _____
SEAT CAP. _____ EMPTY WT. _____ GROSS WT. *2200* BAG. WT. _____
FUEL CAP. _____ OIL CAP. _____
LEFT TANK RIGHT TANK TOTAL USABLE GALLONS

GRUMMAN AMERICAN AVIATION
CORPORATION

318 BISHOP ROAD, CLEVELAND, OHIO 44143
216 449-2200 TELEX NO. 980-245

AIRCRAFT LOG

DATE
19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

I HAVE INSPECTED THIS AIRCRAFT
AND ISSUED A CERTIFICATE OF
AIRWORTHINESS, FAA FORM 8100-2

DATED FEB 13, 1975

SIGNED *THOMAS DORSEY*

THIS AIRCRAFT HAS BEEN EQUIPPED
WITH AN EMERGENCY LOCATOR BEACON.
THIS EQUIPMENT HAS BEEN ARMED

AS OF FEB 1975
(DATE)

ENG. SER.

NC

DATE 19 <u>75</u>	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
<u>4/15</u>	<u>53.41</u>			Performed a 50 HR Insp.	
				1. Lubed Nose fork	
				2. Clean belly + cowl	
				3. Check tire pressure	
				4. Vacuum interior	
				5. Clean windows	
				Lennard R. Vine ATP	3426380
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AIRCRAFT LOG

DATE
1975

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

5/12/75

Tach Time 102.31 HRs

1. Reinstalled original altimeter after overhaul and modification I/A/W AD 74-24-13. See service tag in back of this log book.

2. Performed a 100 HR Inspection.

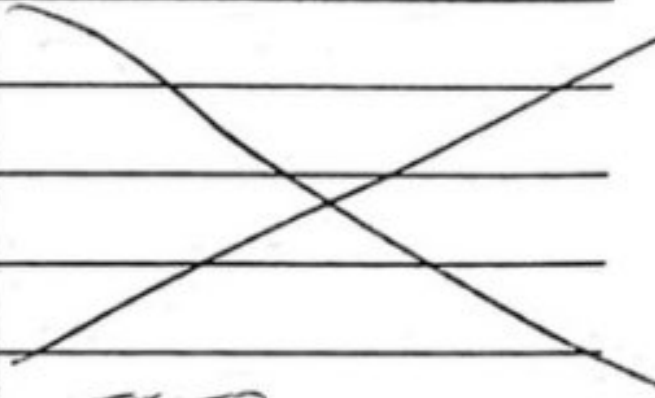
I certify that this airframe has been inspected in accordance with a 100 HR inspection and was found to be airworthy. Norman G. Bussis A-001385282

I CERTIFY THAT THE ~~ALTIMETER~~ AND STATIC
SYSTEM TESTS REQUIRED BY FAR 91.170 HAVE
BEEN PERFORMED. THE ALTIMETER
WAS TESTED TO _____ FEET.

Roger Bradley
44-1559435

ENG. SER.

NC

DATE 1975	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
5/31/75	144.02		144.02	Removed and replaced defective electric fuel pump. Installed new Bendix #478360 pump — Norman H. Brown A001365387	
6-10-75			160	Replaced left main tire with Wilkinson recap. Repacked wheel bearing cleaned belly & c. windows. Roger Bradley A4P 1559435	
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AIRCRAFT LOG

DATE
19-75

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

6-26-75 100 HR Inspection T.T. 200.06 HRS

1. Replaced right main tire with 6:00-6 YR
Wilkerson recap.

2. Cleaned, inspected & repacked right wheel bearings.

3. Replaced brake pads on right gear. lubed slide pins.

4. Lubed control surface hinges. lubed canopy slides

I certify that this aircraft has been inspected in accordance with a 100 HR inspection and was found to be airworthy. Norman G. Bessen A001385787

ENG. SER.

NC

DATE 1975	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
7/28	259.41		259.41	50 HR Inspection 1. Checked electrical system operation. 2. Checked condition of brake pads 3. Vacuumed interior. Cleaned windows & instrument faces. 4. Cleaned belly. 5. Painted landing gear strut fairings. Norman L. Binner A1355282	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

AIRCRAFT LOG

DATE

1925

TT 304

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

2-18-1975

PERFORMED A 100 HOUR INSPECTION

1- REPLACED NOSE WHEEL TIRE AND PACKED BEARINGS

2- INSTALLED FIRE EXT UNDER FRONT LEFT SEAT.

3- SERVICED ALL FLUID LEVELS.

4- CLEANED BELLY OF AIRCRAFT, WINDOWS ETC.

Rogers C Bradley
AIP 1559435

9/2

Replaced brake pads on left wheel. N.Y.B. 1559435222

ENG. SER.

NC

DATE 1975	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
9/12			361.34	50 Hour Inspection. 1. Checked Electrical system 2. Lubed nose gear fork and adjusted anti-shimmy force. M. D. B. in ATP 00135575	
10/3	387.00		387.00	Replaced defective landing light. M. D. B. in ATP 00135575	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

AIRCRAFT LOG

DATE
19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

10-9-1975

402.1

I CERTIFY THAT THIS AIRFRAME
HAS BEEN INSPECTED IN
A 100 HR INSPECTION AND WAS
FOUND IN AIRWORTHY CONDITION

ELT BATT DUE FOR REPLACEMENT A/C RESTRICTED
TO 50 NM FROM MHT.

Roger E Bradley
A&P 1559435

10-13-1975

Replaced ELT Battery

Roger E Bradley
A&P 1559435

ENG. SER.

NC

[illegible]

AIRCRAFT LOG

DATE 19__	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
12-5-1975	498.4 100 HOUR INSPECTION
	I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
	Roger E Bradley A/P 1559435
12-18-75	517.33
	RE-INSTALLED ORIGINAL ALTIMETER AFTER OVERHAUL (SER. # 83892)
	Joseph C. Maycock Jr.

ENG. SER.

NC

[illegible]

AIRCRAFT LOG

DATE

19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

3-17-76

T.T. 601-30

100hr. Inspection

1. Repaired inoperative landing light.
2. Stop drilled crack in tail cone.
3. Insp. electrical sys. checked hyd. fluid,
Insp. brakes & tires and fuel system.

I CERTIFY THAT THIS airframe

HAS BEEN INSPECTED I/A/W

A 100hr. INSPECTION AND WAS

FOUND IN AIRWORTHY CONDITION

Franklin H. Smith

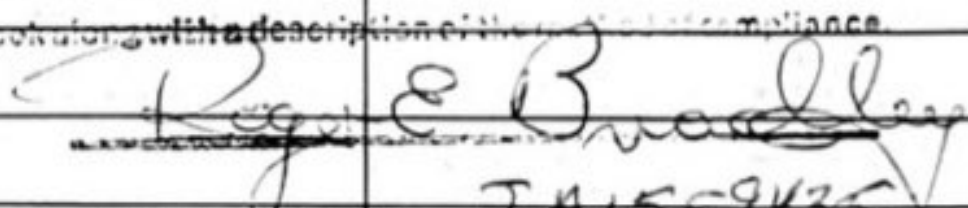
A/P. 26366535

3-17-76

A/C GROUNDING DUE TO AD ON COCK HINGE.

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
				DATE <u>3-17-76</u> TIME ON AIRFRAME-ENGINE <u>601.30</u>	
				TACH TIME <u>601.30</u>	
				I certify that this <u>AIRCRAFT</u> has been inspected in accordance	
				with a <u>ANNUAL</u> inspection, and was determined to be in air-	
				worthy condition. All applicable AD Notes have been complied with and are listed	
				chronologically in back of log book along with a description of the work done for compliance.	
					
				Rating & Number <u>IA1559435</u>	
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AIRCRAFT LOG

DATE

19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

5-5-76

Rebuilt left brake pilot side master cylinders
Changed left brake linings, cleaned and
lubricated slide pins & reset piston
Changed left main tire.

Franklin H. Little

A&P 26366535

ENG. SER.

NC

DATE	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
19 <u>76</u>				100 hr Insp.	
5-28-76	701.0	1.		Change oil, cleaned screen, added 8 qts 50 A.D. oil	
		2.		Cleaned fuel screen, changed spark plugs, checked electrical sys, checked hyd. sep. Insp. brakes wheels, repacked wheel bearings, changed nose tie. Complied with A.D. note 76-0102 on nose cowling and A.D. 75-07-04 Rudder pedals welds.	
				I certify that this airframe has been inspected IAW a 100hr. Inspection and found to be in airworthy condition	
				Franklin H. Little	
				A/C 26366535	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

AIRCRAFT LOG

DATE

19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

7-16-76

T.T.

805.

100 hr. inspection

Checked electrical sys. Reversed left
tail on run. Changed brakes, left
tire. Checked & lubed all cables & pulleys.
Lubed all flight controls & canopy slides.
I certify that this airplane has been
inspected IAW a 100 hr inspection and
determined to be in airworthy condition.
Repacked & insp all wheel bearings

Franklin Lail

AP 26366535

AIRCRAFT LOG

DATE

19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

9/10/76 100 hr. inspection

Wheel bearings greased, new tire right main
installed, brakes checked, hyd fluid checked,
battery checked, lights checked, controls lubed
and checked, new aileron installed right side

T.T. 901- hrs.

AD's checked thru
date

I CERTIFY THAT THIS ~~Airplane~~
HAS BEEN INSPECTED I/A/W
A 100 hr. INSPECTION AND WAS
FOUND IN AIRWORTHY CONDITION

John Murphy GP1366445

AIRCRAFT LOG

DATE

19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
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11/14/76 Wire Bulletin #157 concerning control
wheel shaft & bearing inspection.
Inspected & masking tape residue
removed.

Roger A. Curtis
A & P 299506796

ENG. SER.

NC

[illegible]

AIRCRAFT LOG

DATE

1977

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

3/7

Annual Inspection: Tach 1112

Remove all papers. Install New EHT Battery, SubCuts.

Replace upper Rudder Bushing. Grease wheel bearings.

Check AD's Thru 1204. No IFR Flights Part 91.176 Not C/A

I Certify that this Airplane has been inspected & Approved
within Annual Inspection & was determined Airworthy.

Dale P. Armon
1A215163R

ENG. SER.

NC

DATE 1977	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
5-2	1210			100HR Insp.	
				1 Replaced Both Main tires	
				2 Replaced Brakes Lt side only.	
				3 Replaced Elevator Bearing Rt Side	
				4 Service Brake Reservoir & Servicing Battery	
				I certify that this aircraft has been inspected	
				in accordance with 100 hr insp and was deter-	
				mined to be in airworthy condition.	
				Ryan Bell	
				AIP/422506	

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AIRCRAFT LOG

DATE
19 77

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

6-28 Task Time 1291 Hard landing/wheel jump.
Replaced nose gear torque tube assembly. Replaced nose
gear strut. Replaced nose gear fork assembly service
kit 139. See sub 4 balance. For change on nose gear fork.
Rear of wheel. Replaced Propeller Serial # E18925 and
spaced. Inspected all areas in accordance with man-
ufacturers specifications on hard landings. No further
damage visible. Repacked wheel bearings. Replaced
shock absorbers on left main wheel. Serviced brake master,
serviced landing gear box. Replaced air filter. Cleaned
pump & filter. Replaced cockpit seat track, pulled all
controls. General test, power checks good. Log-
ging that this airplane has been inspected
over.

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
				within accordance with a 10 hr insp and was determined to be in airworthy condition. Kit 139.	
			New EW 1340.65		For J. Bell
			New EW G9 81.49		Ref 142756
			New Useful load 859.35		
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AIRCRAFT LOG

DATE

1977

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

7/15 50 hr inspection

① CHECKED BATTERY

② CHECKED HYDRAULIC FLUID

③ CHECKED BRAKE PADS

④ CHANGED OIL - BORED PVT'S 50 WT DET. OIL (TEXACO)

⑤ CHECKED TIRES & PRESSURES

⑥ CLEANED SPARK PLUGS

⑦ CHECKED POSITION & INTERIOR LIGHTS

TACH 133P

R. L. Shuler

AIRCRAFT LOG

DATE

19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

8-3-77 REPAIRED RIGHT BRAKE PADS - REPAIRED WHEEL DISC - HUB CONTROLS -
HYDRAULIC FLUID CHECKED - CONTROL GEAR OIL - REPAIRED LANDING LIGHT

8-3-77 TT 1391

I CERTIFY THAT THIS AIRFRAME
HAS BEEN INSPECTED IIAIW
A 100 HR INSPECTION AND WAS
FOUND IN AIRWORTHY CONDITION

Roger D. MacLellan
A&P 1559435

ENG. SER.

NC

[illegible]

AIRCRAFT LOG

DATE

19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

9-15-77 TMCN 1486 TOO NO INSPECTION

- (1) REPLACED NOSE WHEEL TIRE (2) REPLACED BELLVILLE WASHERS AND ADJUSTED CASE FORK
- (3) REPLACED RUBBER FRINGE ON RIGHT GEAR (4) REMOVED RUST AND REFINISHED LTR
- ALIGNED CONTROL WTS (5) REPLACED BROKEN SENSE ON LTR POSITION WENT (6) REPAIRED CRACK
- IN ENGINE CASE (7) REPLACED LTR FUEL CAPS (8) REPAIRED PROP SPINNER
- QUICKHEAD (9) REPAIRED BEARINGS ON LEFT OUTBOARD ALIGN & RIGHT ELEVATOR
- OUTBOARD (10) GREASED ALL WHEEL BEARINGS - (11) SERVICED BATTERY (12) SERVICED
- BRAKE RESERVING (13) CHECKED BRAKE PADS

R Bradley
A/P 1559485

AIRCRAFT LOG

DATE

19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
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~~OIL CHANGE - ADDED 8 QTS 30 WT MOBIL OIL RI Shultz~~

10-25

50 HR INSPECTION TACH 1535.8 RI Shultz

SERVICED BATTERY - CHECKED BRAKES - CHECKED TIRE PRESSURES + WEAR

REPLACED WING TIP LIGHT - (LEFT SIDE)

ENG. SER.

NC

DATE 19 <u>77</u>	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
11-30	1587.4	100 hr. insp.		Replaced main gear tires, Replaced Brake Strips, Serviced Brake Reservoir Serviced Bittles, Cleaned fuel pump screen, Repacked wheel bearings, Lubr- ed controls, checked electric system, Replaced hinge pin in oil filler door. I certify that this airplane has been inspected in acc- ordance with a 100 hr. inspection and deter- mine it to be in a satisfactory condition.	<i>[Signature]</i> A41422506
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AIRCRAFT LOG

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

DATE

19 77

12-29

50 NR INSPECTION

TACH 1637

R. H. Allen

① CHECKED BRAKE PADS

② SERVICED HYDRAULIC FLUID

③ SERVICED BATTERY

④ CHECKED TIRES, PRESSURE & WEAR

1-22-78

INSTALLED TURN COORDINATOR

264-166

THIS DATE

R. H. Allen

ENG. SER.

NC

[illegible]

AIRCRAFT LOG

DATE
19 78

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

4-1

TT 1736.16

DATE 4-1-78 TIME ON AIRFRAME-ENGINE 1736.16

TACH TIME 1736.16

I certify that this AIRFRAME has been inspected in accordance
with a ANNUAL inspection, and was determined to be in air
worthy condition. All applicable AD Notes have been reviewed and are listed
chronologically in back of log book along with a description of the repair and compliance.

Roger Bradley
Rating & Number IA1559435

AIRCRAFT LOG

DATE
19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

May 13, 1978 TT 1831 100TH TWSF.

Checked wheel bearings
replaced 1st outboard brake bearings
Checked & lubed Controls
serviced Battery and fluid
checked lights.

I Certify this airplane has been
inspected in accordance with
a 100HR inspection and is determined
to be in airworthy condition.
AD's OK.

John D. Bagg
AIP 2345566

MAJOR REPAIR AND MAJOR ALTERATION RECORD NC

DATE 19__	TOTAL TIME	WORK ORDER NO.	DESCRIPTION OF REPAIR OR ALTERATION (ACA-337) OR MAINTENANCE RELEASE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
7-7-78			100hr inspection engine 83.	
			At time 1939.	
			Checked wheel bearings Controls lights replaced fuel filter and battery replaced. hoses and Right Main 1 on left main.	
			I Certify this airplane has been inspected in accordance with a 100 hr inspection and was determined to be in compliance with FAA OK.	
				John D. Smith AIP 2343569

AIRCRAFT LOG

[illegible]

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT 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	
8	23	78 102hr inspection. TT 2048 greased wheel, bearing changed, nose tire checked Brake checked lights serviced hydraulic and battery replaced wheel bearings in nose wheel. I Certify this airplane was inspected in accordance with a 100hr inspection and was determined to be in airworthy condition AD's OK.
		John A. Bayly AIP 23435

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR 78

MO. DAY

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

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

10 10

2158 Tech
Time

1. Cleaned & greased plug

2. Repacked wheel bearings

3. R+R Main Sp. Carb. SN. 1498460

4. Replaced. Vacuum Reg. Filter.

5. Repaired delamination of skins on trailing edges of R+Lt wing upper & lower inboard side in accordance with 4-313.1A. and flap Lt+Rt trailing edges. Ref. AD. 761703

I certify that this aircraft has been inspected in accordance with a 100% inspection and was determined to be in a worthy condition. *Raymond*

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

ATP 1422506

AIRCRAFT LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
78	12	8	2244			1. Replaced Hunter Buckle woodruff key 2. Replaced Boss Seal in crankcase 3. Replaced Flap Control bellcrank assembly. 4. Replaced Upper emp. Control hinge. 5. Cleaned 4 propeller plugs 6. Repacked all controls. I certify that this aircraft has been inspected in accordance with an annual insp. and was determined to be in Airworthy condition.	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

Roger Bell
IA 1422506

AIRCRAFT 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	
		February 17, 1979 II 2344.7
		Replaced both main tires and 4 brake pads. Checked and lubricated all controls. Checked wheel bearings. Retorqued B-Nuts at selector valve. Checked all wiring and connections. Patch repaired crack in center of lower cowling.
		I certify that this aircraft has been inspected in accordance with a 100hr inspection and was determined to be in satisfactory condition.
		AD's ok Thomas J. Glaker wt & bal. altered see wt & bal engine log.)
		AtP 229-92-3981

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT 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	
		April 19, 1979 - 100 hr inspection - TT 2442.86
		Inspected wheel bearing, wheels & brakes - replace outboard brake pads. Stop drilled & exposed crack in tail cone. Checked Elevator & Aileron - flap bushing clearance. Sealed both fuel transmitter plate bolts. Replaced turn coordinator and swing compass.
		I certify that this aircraft has been inspected in accordance with a 100hr inspection and was found to be in airworthy condition.
		Thomas J. Plakas AP 229923981

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
5	26	79	100 hr inspection		T.T. 2539	
Checked hydraulic & serviced battery. Replaced both main tires and all brake pads. Inspected control surfaces for freedom & travel and all cable push-pull rods & pulleys. Checked rounded edges for separation & Removed & reinstalled reupholstered seats & kick panels. This aircraft has been inspected in accordance with a 100hr inspection and has been determined to be in airworthy condition. AD OK.						
						Thomas J. Phelan

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AP229923881

AIRCRAFT 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	
5/8/79	TT2578	1. Removed & Replaced Rear Starter Bearing 2. Removed & Replaced Crankshaft Seal Run up & leak checked good. Roger Bell AP1422506
5-15-79	YT25917	1. Removed & Replaced Voltage Regulator 2. Removed & Replaced Battery. Run up checked good. Roger Bell AP1422506

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hr.</u> INSPECTION IS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAIL OF THIS INSPECTION ARE ON FILE AT THIS FACILITY UNDER REPAIR ORDER # <u>1606</u>						
TOTAL TIME <u>2650.5</u>						
SIGNED <u>[Signature]</u> DATE <u>6/29/79</u> <u>1898449</u>						
AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.						

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT 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 AICRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100hr</u> INSPECTION IS <u>Replaced all tires</u> DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINEIT DETAIL OF THIS INSPECTION ARE ON FILE AT THIS FACILITY UNDER REPAIR ORDER # <u>1660</u> TOTAL TIME <u>2742.83</u> SIGNED <u>J. V. [Signature]</u> DATE <u>8/1/79</u> <u>1894103</u> AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrumnet operation. AERONAUTICS, INC. MAINTENANCE DIVISION Minute Man Air Field, Stow, MA 01775

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

[illegible]

CARRY TOTAL TIME TO TOP OF NEXT PAGE

100

61410

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100h</u> INSPECTION IS APPROVED DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAIL OF THIS INSPECTION ARE ON FILE AT THIS FACILITY UNDER REPAIR ORDER # <u>1907</u>						
TOTAL TIME <u>28:43:67</u>						
SIGNED <u>James W. Moore</u> # <u>2284721</u> DATE <u>12/3/79</u>						
AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes. checked rotation and propeller extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.						
AERONAUTICS, INC. MAINTENANCE DIVISION						
Minute Man Air Field, Stow, MA 01775						

CARRY TOTAL TIME TO TOP OF NEXT PAGE

LINE

100

AIRCRAFT LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
80	2	1	2898			1. Removed & Replaced Directional Gyro. SN. 6133 Run up checked good Roger R	
	2	1/80	Tach 2898			1. Changed oil & filter added 8 qts 30 AD waxed. 2. Landing light wire repaired	
						Richard Johnson A+P 2280530	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR 80

MO. DAY

3 15 TT 2942.5

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

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

REPAIRED LANDING LIGHT WIRING
REPLACED AIR FILTER
REPACKED WHEEL BEARINGS

I CERTIFY THAT THIS AIRFRAME
HAS BEEN INSPECTED IAW
A 100 HR INSPECTION AND WAS
FOUND IN AIRWORTHY CONDITION

Richard L Johnson ATP 2280530

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ... <u>100 hr</u> ... INSPECTION IS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAIL OF THIS INSPECTION ARE ON FILE AT THIS FACILITY UNDER REPAIR ORDER # <u>2169</u>						
TOTAL TIME <u>3046.44</u>						
SIGNED <u>Arthur A. Schwall</u> DATE <u>6/25/80</u>						
<u>028 44 9740 HEP</u>						
AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.						

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT 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	
		ICERTIFY THAT THIS <u>AIRFRAME</u> <u>T.T. 3144.4</u> HAS BEEN <u>INSPECTED</u> <u>IN/W</u> <u>A 100 hr INSPECTION</u> <u>AND WAS</u> <u>FOUND IN AIRWORTHY CONDITION</u> ① <u>Removed wheels + greased bearings</u> ② <u>checked elec system + battery</u> ③ <u>checked + lubed controls</u> <u>RE Clouf ATP 2586049</u>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR 81		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
04	11	3146.52			Repaired lower forward fuselage. Replaced Nose Gear Torque Tube Assembly, Nose Strut, Replaced Propeller w/ fast new. Replaced muffler w/ OH. UNIT. Replaced Firewall Replaced Lower CowL. Repainted Nose forward of Firewall. Replaced Both Ailerons, [Signature] 215686 JA	
04	13	3146.52			Repacked All Wheel Bearings, Serviced Brakes, Serviced & Charged Battery. Lubed All Controls. Checked All Control Rigging. Tensioned All Brake Cables, Installed New ELT Battery (Expires 6/28/82). Installed Reupholstered Front Seats, Aircraft Test Flown Checked OK.	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR <u>81</u>		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
		<u>WASAD A/C. AD'S CARD TO DATE.</u> I CERTIFY THAT THIS <u>AIRFRAME</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>04/13/81</u> GEORGE R. HORNER <u>AEP 2155686 DA</u> <i>George R. Horner</i>
<u>05</u>	<u>23</u>	INSTALLED <u>NARCO ATDA TRANSPONDER</u>, INSTALLED NOSE WHEEL SPEED FAIRING, CHANGED OIL, CHECKED SCREEN, ADDED 7QT'S <u>AEROSHELL 100</u>, REPAIRED STALL WARNING, WTE BAL REVISION. NEW E.W. <u>1347.8 ABS.</u> NEW E.W.C.G. <u>81.3 IN</u> NEW USEFUL LOAD <u>852.22 LBS.</u> <i>George R. Horner</i>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

~~2155686 DA~~

AIRCRAFT LOG

[illegible]

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT 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	
		DATE <u>15 APR 82</u> TACH. TIME <u>3248.84</u> AIRCRAFT/TYPE TOT. TIME <u>3248.84</u> I certify that this aircraft/Engine has been inspected in accordance with an <u>ANNUAL</u> inspection & was determined to be in airworthy condition. All applicable A.D.'s complied with. Signature <u>A. J. Diack</u> Rating & Number <u>ATP 2198624 I.A.</u>
		Serviced A/C BATTERY. REPLACED BATTERY BOX DRAIN ELT BATTERY DUE @ 6-82. C/W AD 81-24-03 F.C., I.C., PLACARD ON ORDER FROM GAC. CHECK FOR SKIN DELAMINATION-OR OVERHAULED LEFT MLG BRAKE ASSY. <u>A. J. Diack ATP 2198624 I.A.</u>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

BIRCH AVIATION
CESSNA SERVICE CENTER

LACONIA AIRPORT

LACONIA, N.H. 03246

603 524-0055 or 524-0180

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
DATE <u>16 MAY 83</u>		TACH. TIME <u>3311.43</u>			① REPLACED BP ENG. COWL INT @ FIREWALL	
AIRCRAFT / ENGINE TOT. TIME <u>3311.43</u>					② REPLACED ELT. BATT.	
I certify that this aircraft / engine has been inspected in accordance with an <u>ANNUAL</u> inspection and was determined to be in airworthy condition. All applicable A. D.'s complied with and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <u>1290</u> Date <u>9 MAY 83</u> Signed <u>[Signature]</u> for Birch Aviation, FAA Repair Station No. E15-44 Laconia Airport, Laconia, N. H. 03246					③ REMOVED BIRD NEST RTWG TIP.	
					④ REPAIR R & L MLG WHEEL CYLS. BLEED BRAKES	
					⑤ REPLACED R & L MLL BRACE LININGS. ^{REMOVED} BEARINGS.	
					⑥ DRESSED & PAINTED PROP.	
					⑦ TENSIONED ALL CONTROL CABLES.	
					⑧ SERVICED BATTERY & CLEANED BAT. BOX.	
					⑨ LUBED ENTIRE A/C.	
					⑩ WASH A/C.	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT 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	
		Check & lube all flight controls.
		check bonding. of wings & fuselage.
		Replace 2 tires main & C. check & lube
		wheels, check brakes. check nut & bolt.
		Repair fuel selector & primer pump & primer valve
		Replace. Bulb, nav. light. R. wing. EHT DOE
		APR 85. A'D. current to date
DATE	5 Jul 84	TOTAL TIME 3363.56
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		DATE 5 Jun 84 HOURS 2363.56 I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
FRANK W. LEAGON JR. IA 2109604		SIGNED <i>[Signature]</i> A/P 130037269

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

[illegible]

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT 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	

Inspect, check, make all flight controls, check airframe. Check main & nose gear, make same check flight instrument, replace brake lines up, replace wheel & hub.

DATE 2 Jul 85 TOTAL TIME 3410.0

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

PLATE M. LEAGON JR. LA 2109604

DATE 8 Jul 85 HOURS 3410.0

I CERTIFY THAT THIS AIRCRAFT ~~AND~~ HAS BEEN INSPECTED IN ACCORDANCE WITH AN Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED: John M. Good

1547.00000 FOR SERVICE, No 1 FR FLIGHTS

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AOTM

AIRCRAFT LOG

[illegible]

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT 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>A.D. CONT FROM BOOK 6430186 DUE 76-07-12 Bendik Mac 3410.1 3510.1</i>
8/19	186	<i>Airframe inspected. REWILT VACUUM Pump installed. NEW FILTER SOCK installed ON VACUUM INLET. LEAK REPAIRED IN RIGHT FUEL CELL. NOSE WHEEL FORK REMOVED & CLEANED, RE-LUBED & REINSTALLED. FUEL SCREEN INSPECTED. LIGHTS CHECKED. AD79-22-04 Aileron System - Clw by inspection.</i>
		<i>PLACE, BECKWORTH CA. TACH: 3452</i>
		<i>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION</i>
		<i>SIGNED: Ray Welch</i>
		<i>A&P # 557138/29 JA.</i>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
9	10	87			INSTALLED NEW ELT BATTERY DUE 8-89.	
					NEW BEACON FLASHER UNIT INSTALLED.	
					RESEALED RH FUEL TANK ALONG REAR EDGE.	
					NEW NAV. LIGHT BULB LH. SIDE. INSTALLED	
					SHEET METAL PATCH ON RIGHT FLAP ON INBOARD	
					RIB. INSPECTED AIRFRAME. LUBED FLIGHT CONTROLS	
					& GREASED FLAP JACK SCREW.	
TACH 3482.9		I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED				
		IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS				
		DETERMINED TO BE IN AIRWORTHY CONDITION.				
		Ray Welch AWP 557138/29 JA				

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT 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	
3	27-88	<i>check 3294 A/C inspected, - lube, according to maint manual 2/11, fuel tank replace brake pads repair bearings replace main tires & certify this A/C has been inspected 1/4 hr an annual insp & was determined to be in air worthy condition</i> <i>Donald R. Whits</i> <i>FAA 30343308-14</i>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRWORTHINESS DIRECTIVES

[illegible]

AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
7-17-83	T.T. 3740 A/C inspected & lubed as necessary inspect cables - controls - wings & tail I certify this A/C has been inspected 1/2 hr & 100 hr inspection & was determined to be in an airworthy condition		 Daniel A. Wines A & P 530343500

AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
9-29-88	Tach 3856 removed engine	#1-30040-27AC	
	install engine #1-47056-27A		
	I certify this A/C has been		
	inspected 1/4 hr a 100 hr insp &		
	was determined to be in an		
	airworthy condition		
			David A. Wines
			A2P530343308

AIRWORTHINESS DIRECTIVES

[illegible]

PERIODIC INSPECTION COMPLIANCE

CERTIFICATION

TOTAL
TIME

DATE

SIGNATURE OF
CERTIFICATED MECHANIC
OR REPAIR FACILITY

ATC Transponder tests required by FAR 91.172 were performed
3-7-89 and complies with FAR 43, appendix F. Model
AT50AT50 S/N 47368. Details of this inspection are on
file at this repair station under W/O # 7337.

Authorized Signature

Certificate No.

MARTIN AVIONICS

4825 Texas Ave.

FAA R.S. No. 411-36

Reno, Nevada 89506

2381259

REPAIR AND ALTERATION FORMS

DESCRIBE BRIEFLY REPAIR ALTERATIONS
FORM FAA-337 or MAINTENANCE RELEASE

DATE

MECHANIC, REPAIR STATION
OR MFGS. NAME -
CERTIFICATION NUMBER

4/14/89 tach 4016.2 (Hobbs 590.5) TT 4016.2 Completed 100 hr
Inspection as of This date. Rerigged airbrakes, inspected &
lubed controls, reskined dorsal fin fairing, relined brakes,
packed bearing, installed new dust seals and washers on main gear.
installed new disc right & left side. R & R prop to inspect
muffler. Muffler rebuilt by knisly welding w/ 35581 End

I certify that this Aircraft has been
inspected in accordance with a Annual
inspection and was determined to be in airworthy
condition.

Signed

Date

A & P 11A 1745096

TACH 4016.2

Patricia L. Miller
PAP 530380360

AIRCRAFT LOG
~~REPAIR AND ALTERATION FORMS~~ ~~ALL CHANGES~~

DESCRIBE BRIEFLY REPAIR ALTERATIONS FORM FAA-337 or MAINTENANCE RELEASE	DATE	MECHANIC, REPAIR STATION OR MFGS. NAME - CERTIFICATION NUMBER
CHANGED OIL & FILTER ^{AEROSHELL 15-50} TACH TIME 4060.8 (50 HR CHANGE)	5/13/89	D. P. P. (OWNER)
6-18-89 Hobbs 725.4 Tach 4122.7 I certify that this airframe was inspected in accordance with Gulfstream Maintenance Manual 100 hr issued 11/15/76, revision #4 dated 6/1/83 and was determined to be in an airworthy condition. -END- (Signature) LAMP 558-208229		

REPAIR AND ALTERATION FORMS

DESCRIBE BRIEFLY REPAIR ALTERATIONS FORM FAA-337 or MAINTENANCE RELEASE	DATE	MECHANIC, REPAIR STATION OR MFGS. NAME - CERTIFICATION NUMBER
8-13-89 tack 4217		I certify this A/C has been inspected 11A/W a 100 hr insp & was determined to be in an Airworthy Condition
		Donald R. Jones A2P530343308

DATE 1959	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.)
9/20	4157			CHANGED OIL - 8 QTS AEROSHELL 15W-50 W/FILTER 48110 CLEANED, GAPPED & ROTATED SPARKPLUGS. Don H. Korte owner
				ALL MAINTENANCE PER FAR 43
2/4/90	4318			CHANGED OIL & FILTER, CLEANED, GAPPED & ROTATED PLUGS - FILTER: CH48110, OIL: AEROSHELL 15/50
2/6/90	4318			REPLACED BATTERY W/NEW GILL G-25 PER FAR PART 43 Don H. Korte

DATE 19 <u>90</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.)
APR. 21				ANNUAL INSPECTION T.A.W. F.A.R H3 APPEx D NOSE TIRE REPLACED. LEFT BRAKE CALIPER RESEALED AND R&L LINES REPLACED AILERON CONTROL CABLES ADJUSTED E.L. BATTERY EXPIRES 7-91. AD'S Checked and AD 89-18-08 P.C.W. (Sealant changed) SCREEN CHECK OK OTHER A.D. P.C.W. ORNA
Date: <u>4/21/90</u>	Tach. reading: <u>4336.8</u>	Total Time: <u>4336.8</u>		
I certify that this <u>ANNUAL</u> inspection and was determined to be in airworthy condition.				



DATE 19 <u>90</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.)
10/31	4367			CHANGED OIL & FILTER, CLEANED & GAPPED PLUGS, 8 QTS AEROSHELL 15-50, CHY8110, PER FAR 43 <i>and</i> TRANSPONDER TESTS PERFORMED <u>11/3/90</u> AS PER F.A.R. 91.172 I.A.W. PART 43 APPENDIX E. MOD.# <u>A-30A</u> S/N <u>47368</u> TECH. <u>R.L. Quinn</u> CERT.# <u>CO1287076</u> SAGE AIR SERVICE INC. SMITH, NV 89430 CRS #MM3D689L
				11/3/90 INSTALLED A-30 ENCODER & CONNECTED TO EXISTING TRANSPONDER Rqr'd. <i>[Signature]</i> FOR SAGE AIR SERVICE MM3D689L SMITH, NV. 89430

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.)
1991				May 18 Annual inspection T.D.W.F. AR 43 appex D ELT Battery expire 7-91 A.D's checked for Compliance thru 8-91 and found within P.C.W. or NA at this time
				Date 5/18/91 Total Time 4388 Tach. reading 4388.....I certify that airframe has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. Malcolm S. Redwine AOP 572209663 IA

[illegible]

DATE 19 <u>92</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.)
June 12				Annual Inspection in accordance with FAR Part 43, Appendix D. Flight controls checked and lubed. ADs 76-01-02, 81-24-03, 79-22-04 complied with by inspection. No discrepancies noted. <u>ELT due Sept 93</u>
Date <u>6-18-92</u> Total Time <u>4425</u> Tach. reading <u>4425</u>.....I certify that this <u>airframe</u> has been inspected in accordance with <u>annual</u> inspection and was determined to be in airworthy condition. 7.O. # <u>2511</u> Approved for Return Service Inspector <u>[Signature]</u> Sage Air Service Carson City Airport Carson City, NV 89706 Approved Repair Station <u>MM30689L</u>				

[illegible]

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.)
August 1, 1993				Annual inspection T.A.W. F.A.R 43 Oppes' D Replaced L.H. tire, Controls checked and lubed.
Date 8/1/93	Total Time 4455			I certify the aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition:

W.O. #3147

Approved for Return Service

Marcus Redman

Sage Air Service

Carron City Airport

Carron City, NV 89706

Approved Repair Station

MM3R6891

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.)
10-3-94	4495.1	-	4495.1	CLEAN & LUBE ALL CABLES PULLEYS & PELL CABLES REPLACE WHEEL BEARINGS RESEAL RIGHT FUEL TANK ACCESS PLATE COMPLY WITH A DSA 1-24-03, 93-18-03 & 93-19-04 SEE AD SUMMARY BACK OF BOOK 100R INSPECTION COMPLETED THIS DATE <u>10-3-94</u> HRS <u>4495.1</u> I CERTIFY THAT THIS <u>AIRFRAME</u> HAS BEEN INSPECTED IN ACCORD WITH A <u>100R</u> AND FOUND TO BE AIRWORTHY AND RETURNED TO SERVICE. SIGNED: <u>[Signature]</u> # <u>56767623897</u> STEPHEN G. CIMMARUSTI

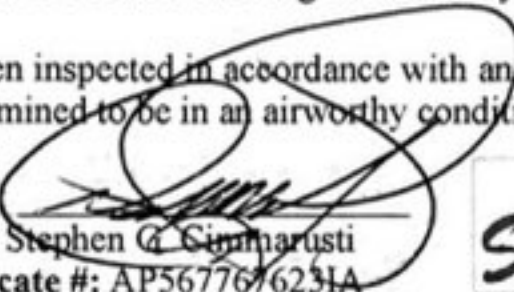
DATE 1994	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-7-94				AIRCRAFT TOTAL TIME: 4495.1
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN
				INSPECTED IN ACCORDANCE WITH AN ANNUAL
				INSPECTION AND WAS DETERMINED TO BE IN AN
				AIRWORTHY CONDITION.
				DD, Whittier
				IN 5543893

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.)
12-2-95	TT: 4524.45			CLEAN & LUBE ALL CABLES PULLIES & BELL CRANK & TORQUE TUGS INSTALL ROSE COWL STC PER AVIATION DEVELOP CORP SEE SEE 337 THIS DATE COMPLY WITH ALL AD SEE AID SUMMARY REAR OF LOG THIS DATE INSTALL NEW BUSHINGS ELEVATOR FAILERONS PER MFG SERVICE MANUAL ANNUAL INSPECTION COMPLETED THIS DATE <u>12-2-95</u> HRS <u>4524.45</u> TO <u>4524.45</u> FOR <u>THAT</u> THIS <u>AIRPLANE</u> HAS BEEN INSPECTED IN ACCORD WITH A <u>ANNUAL</u> AND FOUND TO BE AIRWORTHY AND RETURNED TO SERVICE. SIGNED: <u>[Signature]</u> <u>DP668767623 FA</u> STEPHEN G. CIMMARUSTI

Skyways FLYING SERVICE
"Blacksheep"
 Classic Airplane Co.
 916-333-0810
 6245 AERODROME WAY • P.O. Box 1741
 GEORGETOWN, CA 95634

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.)
2-14-97	TT: 4552.87			CLEANLINE ALL CABLES PULLEYS & BELL CROOKS, TORQUE NUTS SERVICE & TIGHTEN BOLTS BOTH FUEL SERVING UNITS REPAIR ENGINE BAFFLING ALL ADS COMPLIED WITH SEE SUMMARY READ OF LOG TAIL DATE. OK CHECK OK
ANNUAL INSPECTION COMPLETED THIS				
DATE <u>2-14-97</u> HRS <u>4552.87</u> . I CERTIFY THAT				
THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORD				
WITH A <u>12 MONTH</u> AND FOUND TO BE AIRWORTHY				
AND RETURNED TO SERVICE.				
SIGNED: <u>[Signature]</u>				
# <u>123677676314</u> STEPHEN G. CIMMARUSTI				

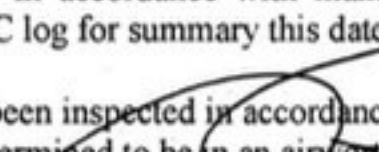
Skyways FLYING SERVICE
 "Blacksheep"
 Classic Airplane Co.
 916-333-0810
 6245 AERODROME WAY • P.O. BOX 1741
 GEORGETOWN, CA 95634

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.)
				N#: N1337R A/C Mfg: Grumman A/C Model: AA5 A/C Serial #: AA5-0737 Eng Mfg: Lycoming Eng Model: 0-320-E2G Eng Serial #: L-47056-27A Prop Mfg: McCauley Prop Model: 1C172/SBTM Clean and lube all pulleys, bellcranks, torque tubes and cables. Repair right aileron stop. Service rudder horn attach bolt. Aircraft inspected in accordance with manufacturers service manual. All AD's complied with. See rear of A/C log for summary this date. I certify that this aircraft has been inspected in accordance with an annual inspection per FAR 43 Appendix "D" and was determined to be in an airworthy condition. Date: 03/06/1998 Total Time: 4588.55 Tach: 4588.55 Signed:  Name: Stephen G. Ginnarusti Certificate #: AP5677676231A  Skyways FLYING SERVICE <i>"Blackhawk"</i> Classic Airplane Co.

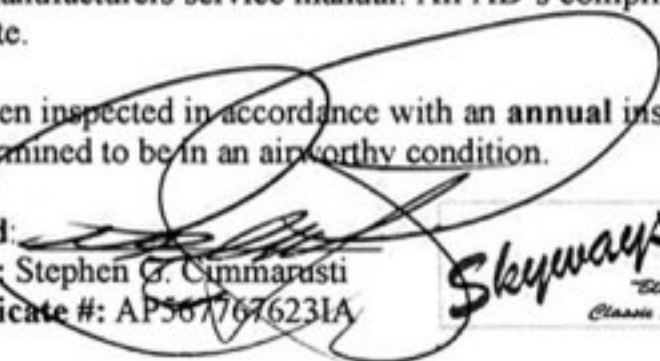
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<i>Comply with AD 76-07-12 @ 4640.05</i> N#: N1337R A/C Mfg: Grumman A/C Model: AA5 A/C Serial #: AA5-0737 Eng Mfg: Lycoming Eng Model: 0-320-E2G Eng Serial #: L-47056-27A Prop Mfg: McCauley Prop Model: 1C172/SBTM Clean and lube all pulleys, bellcranks, torque tubes and cables. Replace Aeroflash flasher bulb with new. Clean and repack wheel bearings. Aircraft inspected in accordance with manufacturers service manual. All AD's complied with. See rear of A/C log for summary this date. I certify that this aircraft has been inspected in accordance with an annual inspection per FAR 43 Appendix "D" and was determined to be in an airworthy condition. Date: 05/25/1999 Total Time: 4628.0 Tach: 4628.0 Signed: <i>[Signature]</i> Name: Stephen G. Cammarusti Certificate #: AP5677676231A



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.)
				N#: N1337R A/C Mfg: Grumman A/C Model: AA5 A/C Serial #: AA5-0737 Eng Mfg: Lycoming Eng Model: 0-320-E2G Eng Serial #: L-47056-27A Prop Mfg: McCauley Prop Model: 1C172/SBTM Clean and lube all pulleys, bellcranks, torque tubes and cables. ELT removed for service. Repair left aileron stop. Remove wasp nest right wing. Aircraft inspected in accordance with manufacturers service manual. All AD's complied with. See rear of A/C log for summary this date. I certify that this aircraft has been inspected in accordance with an annual inspection per FAR 43 Appendix "D" and was determined to be in an airworthy condition. Date: 6/30/2000 Total Time: 4675.05 Tach: 4675.05 Signed:  Name: Stephen G. Cismarusti Certificate #: AP567761623IA  Skyways FLYING SERVICE "Blackhawk" Classic Airplane Co. 

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.)
				N#: N1337R A/C Mfg: Grumman A/C Model: AA5 A/C Serial #: AA5-0737 Eng Mfg: Lycoming Eng Model: 0-320-E2G Eng Serial #: L-47056-27A Prop Mfg: McCauley Prop Model: 1C172/SBTM Clean and lube all pulleys, bellcranks, torque tubes and cables. Replace nose wheel tire with new McCreary Air Hawk 5.00x5. Clean and repack all wheel bearings. Replace canopy windows, interior trim, front and rear seals with new. Service fuel pump filter, replace seal with new. Aircraft inspected in accordance with manufacturers service manual. All AD's complied with. See rear of A/C log for summary this date. I certify that this aircraft has been inspected in accordance with an annual inspection per FAR 43 Appendix "D" and was determined to be in an airworthy condition. Date: 8/29/2001 Total Time: 4690.6 Tach: 4690.6 Signed:  Name: Stephen G. Chinn Certificate #: AP5677670231A Skymways FLYING SERVICE "Blackhawk" Classic Airplane Co.

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.)
				N#: N1337R A/C Mfg: Grumman A/C Model: AA5 A/C Serial #: AA5-0737 Eng Mfg: Lycoming Eng Model: 0-320-E2G Eng Serial #: L-47056-27A Prop Mfg: McCauley Prop Model: 1C172/SBTM Clean and lube all pulleys, bellcranks, torque tubes and cables. Repair fiberglass on lower engine cowl. Repair carb heat box. Tighten rivets on rudder trim tab. Aircraft inspected in accordance with manufacturers service manual. All AD's complied with. See rear of A/C log for summary this date. I certify that this aircraft has been inspected in accordance with an annual inspection per FAR 43 Appendix "D" and was determined to be in an airworthy condition. Date: 12/02/2002 Total Time: 4714.3 Tach: 4714.3 Signed:  Name: Stephen G. Cimmarusti Certificate #: AP5677676231A  

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.)
				N#: N1337R A/C Mfg: Grumman A/C Model: AA5 A/C Serial #: AA5-0737 Eng Mfg: Lycoming Eng Model: 0-320-E2G Eng Serial #: L-47056-27A Prop Mfg: McCauley Prop Model: 1C172/SBTM Clean and lube all pulleys, bellcranks, torque tubes and cables. Dress prop. Replace both oil hoses to cooler with new. Replace gyro filter with new. Replace brake pads with new. Aircraft inspected in accordance with manufacturers service manual. All AD's complied with. See rear of A/C log for summary this date. I certify that this aircraft has been inspected in accordance with an annual inspection per FAR 43 Appendix "D" and was determined to be in an <u>airworthy condition</u>. Date: 11/14/2003 Total Time: 4742.5 Tach: 4742.50 Signed:  Name: Stephen G. Cimmarusti Certificate #: AP567676231A  Skyways FLYING SERVICE "Blacksheep" Classic Airplane Co.

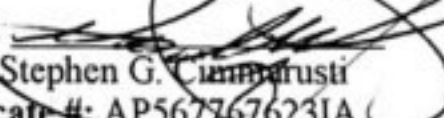
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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N#: N1337R A/C Mfg: Grumman A/C Model: AA5 A/C Serial #: AA5-0737
 Eng Mfg: Lycoming Eng Model: 0-320-E2G Eng Serial #: L-47056-27A
 Prop Mfg: McCauley Prop Model: 1C172/SBTM

Clean and lube all pulleys, bellcranks, torque tubes and cables. Aircraft inspected in accordance with manufacturers service manual. All AD's complied with. See rear of A/C log for summary this date.

I certify that this aircraft has been inspected in accordance with an **annual** inspection per FAR 43 Appendix "D" and was determined to be in an airworthy condition.

Date: 6/20/2005
 Total Time: 4777.75
 Tach: 4777.75

Signed: 
 Name: Stephen G. Cunniff
 Certificate #: AP567767623IA



Comply with 78-07-12 @ 4750.00

AP567767623AP

37R

#1

~~N9977U~~
N1337R

GRUMMAN AMERICAN AVIATION
 **CORPORATION**

ENGINE LOG

ENG. SER.

ENGINE LOG

NC

N1337R
N9977U

DESCRIPTION

ENGINE MFG. Lycoming MOD. D-320-E26 SER. L-47056-27A

RPM

BPH

MANIFOLD PRESS.

NORMAL 2700 NORMAL 150 NORMAL _____

MAX. _____ MAX. _____ MAX. _____

OIL

FUEL

IGNITION

CAP. GALLONS 2.0 OCTANE MIN. 80/87 MAGNETO TIME _____GRADE SUMMER SAE 40 OCTANE MAX. _____ MAG. POINT GAP _____GRADE WINTER SAE 30 OCTANE REC'D _____ SPARK PLUG GAP _____FIRING ORDER 1-3-2-4 **GRUMMAN AMERICAN AVIATION**
CORPORATION

NC

DATE 19__	DIRECTIVE NUMBER	GIVE A BRIEF DESCRIPTION OF COMPLIANCE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
5/		504R Ch Change oil cleaned spark 100 Now-DET. Chino Jlike Center	
THIS IS TO CERTIFY THAT THIS HAS BEEN INSPECTED ACCORDING TO INSPECTION PROCEDURES AND DEEMED TACHOMETER WORKS TOTAL TIME HAMILTON WORKS CHINO AIRPORT CHINO, CALIFORNIA 91710 BY NO DATE			

ENGINE LOG

DATE 19__	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER	
	THIS IS TO CERTIFY THAT THIS <u>Engine</u>	<u>Changed oil - cleaned</u>
	HAS BEEN INSPECTED ACCORDING TO <u>100 hr.</u>	<u>spark plugs - Compression</u>
	INSPECTION PROCEDURES AND DEEMED <u>airworthy</u>	<u>all cylinders 7450 or above</u>
	TACHOMETER READING <u>109.75</u> TOTAL TIME <u>109.75</u>	<u>PSA</u>
	HAMILTON AIRCRAFT CHINO AIRPORT CHINO, CALIFORNIA 91710	BY <u>Paul Elphinton</u> NO. <u>41180805A</u>
	DATE <u>July 77</u>	

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
8-18	160.4			50 HRS ✓ CHANGE OIL. Cleaner Cleaner yute Center	Spark Plugs
Date: 9-12 '77 Tach Time: 209/50 I certify that this <u>engine</u> has been in- spected in accordance with a <u>100 hr.</u> inspection and was determined to be in a air worthy condition.					
Signature <u>Mik Lofter</u>				Changed oil to 1 qt Aerophell 100 @ 1000 I yapped all Spark Plugs. Compression Check #1 77/80 #2 76/80 #3 78/80 #4 78/80 Mik Lofter 1741210 1170	
Cert. # <u>AF 3107170 IA</u>					
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENGINE LOG

DATE

19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

Date: 11-18-77

Tach Time: 309/30

I certify that this engine has been inspected in accordance with a visual inspection and was determined to be in a air worthy condition.

Signature

Mike Laffon

Cert. #

A&P 2109170TA

Charged oil & added

8 qts Aeroshell 100W

Cleaned & Gapped

Spark Plugs. Com-

pression check

#1 72/80 #2 76/80 #3 75/80

#4 75/80

Mike Laffon

Run-Up OK A&P 2109170TA

ENG. SER.

NC

[illegible]

ENGINE LOG

DATE 19__	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
2-22-78	
T.T. 410.0	
	I certify this Aircraft engine has been inspected in accordance with a (100 hr) inspection and was determined to be in an airworthy condition
	WJ McKee A&P 555665716

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
THIS IS TO CERTIFY THAT THIS <u>ENGINE</u>				Compression 190 or above all cyls. changed oil & filter see AD notes comply at this time. <i>[Signature]</i>	
HAS BEEN INSPECTED ACCORDING TO <u>100 HR (ANNUAL)</u>					
INSPECTION PROCEDURES AND DEEMED <u>AIRWORTHY</u>					
TACHOMETER READING <u>498.30</u> TOTAL TIME <u>498.30</u>					
HAMILTON AIRCRAFT					
CHINO AIRPORT					
CHINO, CALIFORNIA 91710					
BY <u>[Signature]</u>					
NO. <u>1784286 FA</u>					
<u>31 MAY 78</u>					
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENGINE LOG

DATE

19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

7-16-78 Clean plugs, fuel system, Change oil, filter
CR Mags. Run starts, prop test system.

Comp

I certify that this Engine has been inspected

in accordance with a 100 hr inspection and
was determined to be in airworthy condition

180 2
77 70

TAM

Total Time 608.0 Date 7-16-78

3 4
80 80

Mechanic John Haffel

72 70
exp

IA 1179253

Add CHINO VALLEY AVIATION

Chino Airport Manager #3
Merrill and Euclid
397-3212 Chino, Calif. 91710

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
				Engine Comp. CK #180 240 304 408 512	
				I CERTIFY THIS <u>Engine</u> HAS BEEN	
				INSPECTED IN ACCORDANCE WITH A <u>100hr.</u> INSPECTION	
				AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	
				DATE <u>10-11-78</u> HOURS <u>Tech 106</u>	
				<u>Harold F. Suber</u> A21472	
<u>6/01/79</u>			<u>847.7</u>	<u>change oil + clean filter</u>	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENGINE LOG

DATE 19 <u>79</u>	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
6-8	Eng. Comp. CK #1 $\frac{19}{80}$ #2 $\frac{11}{80}$ #3 $\frac{16}{80}$ #4 $\frac{12}{80}$ No applicable AD notes at this time
	I CERTIFY THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
	DATE <u>6-8-79</u> HOURS <u>Tech 847.8 T.T. 847.8</u> <u>David F. Tubner</u> A31472
6-8-80	Chg. Oil 40wt Cln Screen 907.8

ENG. SER.

NC

DATE 1980	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
6-8-80				TACK TIME 907.8	
				I CERTIFY THIS AIRCRAFT HAS BEEN	
				INSPECTED IN ACCORDANCE WITH A	
				<u>Annual</u>	
				INSPECTION AND WAS DETERMINED TO	
				BE IN AIRWORTHY CONDITION	
				<u>H. Roath</u>	
				I.A. 1108761	
9-1-80				Chg Oil 934.2 40 wt Aeroshell	
2-2-81				Chg Oil & Clean Screen 960.1 40 wt	
6-20-81				Chg Oil & Clean Screen 997.6 40 wt	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENGINE LOG

DATE

1981

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

7-26-81 TACK TIME 1002:48

I CERTIFY THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH A

Annual
INSPECTION AND WAS DETERMINED TO
BE IN AIRWORTHY CONDITION

H. Rootlieb
I.A. 1108761

12-28-81 Oil Changed 1020.4

ENG. SER.

NC

DATE 1982	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
2-12	1029.2			New Spark Plugs Installed	
11 JUN 82	1043.04			INSP. CARB. AIR SCREEN RETAINERS AS PER AD. 81-24-03. FOUND ONE BROKEN WIRE ON FORWARD SIDE, AIRWORTHY - INSTALL PLACARD # 5503014. PA BOWERS AP 1383636	
7-25-82	TACH TIME		1053.05		
				I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A	
				<u>Annual</u>	
				INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					N. Boothick I.A. 1108761

ENGINE LOG

DATE	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
11 FEB 1983	1076.0 TACH - INSP. CARB. AIR SCREEN AS PER AD. 81-24-03 - FOUND 3 BROKEN WIRES ON FWD SIDE (OK) PARSONS AP1383636
2-18-83	1077.77 Oil Changed
2-24	Checked COMP HOT AND COLD TACH 1084.2 READINGS WERE WITHIN 1LB RECORDED DIFFERENCE BETWEEN HOT AND COLD #1 80/74 #2 80/73 #3 80/69 #4 80/75 Damon G. Gallahan AIP 326365230

ENG. SER.

NC

DATE 1983	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
5-25	109707			OIL CHANGE	
7-20-83	TACK TIME		1114:17		
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE				I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION	H. Brathwaite I.A. 1108761

ENGINE LOG

DATE
1983

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

11-3 Clear & insp spark plugs - *[Signature]*
1131 TT

1-27-84 TACH TIME: 1150 - CHANGE OIL (PHILLIPS 20/50)

AD 77-7-4 NA 5N

AD 76-22-9 NA 5N

AD 81-24-3 5N

I certify that this ENGINE has been inspected

In accordance with a ANNUAL inspection and
was determined to be in airworthy condition this

date 7-5-84 TACH 1136934

SIGNED *[Signature]* Rating ATF 1136934 IA

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
<i>AUG. 31, 1984. TACH: 1805 HOURS. REMOVED STARTER AND UNIT REPAIRED. TESTED & FOUND OK. RE- INSTALLED ON AIRCRAFT AND TEST RAN OK. ADJUST CABIN HEAT CONTROL. REPAIRED BROKEN CABIN HEATER CLIPS ON # 4 EXHAUST STACK.</i>					
CHANNEL ISLANDS AVIATION CAMARILLO AIRPORT - Camarillo, Ca. 93010 805-987-1301				<i>[Signature]</i> JOHN F. TURRILE L. A. 584180	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENGINE LOG



Channel Islands Aviation

805-987-1301

233 DURLEY AVENUE, CAMARILLO, CA 93010

FAA Repair Station #401-144

N9977U

ENGINE

WO# 0200

01-04-85

CIA "Chrome Plus" zero-time equivalent engine. This engine and accessories were rebuilt to factory new tolerances. See the memoranda section for a list of ADnotes that were complied with. Total previous time, 1226.7, all steel parts magnafluxed for cracks. All aluminum parts dyed for cracks. Crankshaft polished and flange was rechromed-plated. Con-rod checked for alignment and rebushed. Camshaft reground, all new rod and main bearings installed, new lifter body and plunger installed, replaced #4 cylinder due to side wall wear. All cylinders were chromed, new guides and valves installed. Seats refaced and valves hand-lapped to seats. Cylinder assembled and painted. Rings hand-fitted to cylinder and installed on new pistons, assembled into cylinder.

(cont.) →

ENG. SER.

NC

N9977U



Channel Islands Aviation

805-987-1301

233 DURLEY AVENUE, CAMARILLO, CA 93010

FAA Repair Station #401-144

ENGINE (cont.)

WO# 0200

01-04-85

Crankcase and accessory housing painted. Two new magnetos installed. Carburetor, alternator, starter and harness inspected and reused. All external hardware cad-plated. Engine installed in aircraft and ground run.

Larry Berreth

Larry Berreth 1683815 IA

FORWARD TOTALS TO
TOP OF NEXT LEFT PAGE

ENGINE LOG



Channel Islands Aviation

805-987-1301

233 DURLEY AVENUE, CAMARILLO, CA 93010

FAA Repair Station #401-144

N9977U

W0#0162

1-3-85
Tach time
1226.7

TSMOH = 0

- 1) Reinstalled the overhauled engine IAW American Grumman Service Manual.
- 2) Replenished the engine with 8 Qts. of Aeroshell straight mineral oil.
- 3) Performed ground operation IAW Lycoming Procedure and found no leaks. Cowled the engine and test flew for one hour.

Felix Nanejanians

F. NANEJANIAN

A&P#572532021

N9977U

ENGINE

02-27-85
Tach 1242.3



Channel Islands Aviation

805—987-1301

233 DURLEY AVENUE, CAMARILLO, CA 93010

FAA Repair Station #401-144

WO# 0468

Changed oil and added 8 qts. Aeroshell, 100w mineral oil. Installed new oil filter, CH48110. Washed engine and test ran for leaks, none found. Adjusted idle RPM.

A handwritten signature in cursive script, reading 'P. J. Haave', written over the printed name.

Paul J. Haave A&P# 514483002

FORWARD TOTALS TO
TOP OF NEXT LEFT PAGE

N9977U

ENGINE

10-03-85
Tach 1262
TSMOH 35.3



Channel Islands Aviation

805-987-1301

233 DURLEY AVENUE, CAMARILLO, CA 93010

FAA Repair Station #401-144

WO# 0955

This engine has been inspected in accordance with an Annual Inspection following Grumman Service Manual AA-5A as a guide and was found to be in airworthy condition. Cleaned, gapped and rotated all spark plugs. Changed oil and added 8 qts. Aeroshell, straight mineral oil. Washed engine and test ran for leaks, none found.

F.A.A. Repair Station #401-144

Chief Inspector

A handwritten signature in black ink, appearing to read "K. N. N. N. N.", written over a horizontal line.

ENG. SER.

NC

DATE | TACH. | THIS | TOTAL TIME |

N 9977U

ENGINE

DATE 1-28-86



Channel Islands Aviation

805-987-1301

233 DURLEY AVENUE, CAMARILLO, CA 93010

FAA Repair Station #401-144

W.O.# 1580

TACH: 1290.5

SMOH:

TTAC:

TTENG:

Changed oil and added 8 qts. Aeroshell mineral oil grade 100.
Installed new oil filter CH48110. Washed engine and test ran for
leaks, none found. Repairs made: Check battery water level found
to be OK.

A handwritten signature in cursive script that reads 'James O'Donnell'.

James O'Donnell #472848474

DATE

ENGINE LOG

DATE
19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

6/6/86 REPLACED TACH 1302.88
(TSO 76.2) JH.

11-2-86 Annual Inspection Completed for this Date —
TACH READS —
TINS SHORT —

I certify that this ENGINE
has been inspected in accordance with
Annual inspection and was determined
to be in a airworthy condition.

Charles E. Ford AI 1083229

N 9977U
ENGINE



Channel Islands Aviation

805-987-1301

233 DURLEY AVENUE, CAMARILLO, CA 93010

FAA Repair Station #401-144

DATE 11-25-86

W.O.# 2485

TACH: 42.25

SMOH:

TTAC:

TTENG:

Changed oil and added 8 qts. Aeroshell grade 15W50. Installed new oil filter CH48110. Test ran for leaks, none found.

F.A.A. Repair Station #401-144

Inspector

Jon K. Teachout

A handwritten signature in black ink, appearing to read 'Jon K. Teachout', written over a horizontal line.

FORWARD TOTALS TO
TOP OF NEXT LEFT PAGE

ENGINE LOG

DATE
19 87

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

JAN 29, 1987

TACH 48.19

Removed all spark plugs, cleaned & gapped
all plugs. Annealed gaskets, Torqued plugs
to 360" lbs.

Rich N Jhl

A+P 575661948

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
24 July 87	Tach 92.5			Changed oil and Filter. Installed New CH 48110 Filter serviced engine with 8 qts Aeroshell 15W/50 oil. cut old Filter open inspected for metal, none found. Ran Engine No leaks found. - END - <i>[Signature]</i>	JA449781987
2-10-88	Aircraft Total Time: 1420.2			Compression Tested as follows #1 76/80 #2 76/80 #3 75/80 #4 77/80 changed oil and Filter. Serviced engine with 8 qts Aeroshell 100W/50. Installed New CH 48110 oil Filter. Removed clean, gapped, Tested all spark plugs. Reinstalled and Torqued to 35 ft/lbs. Cleaned plug leads and re- installed. C/W A.D. 87-10-06 N/A per Rocker pin Reinstalled Rocker covers with new gaskets and Torq.	
	Engine Total Time: 193.5				

FORWARD TOTALS TO
TOP OF NEXT LEFT PAGECONT NEXT
PAGE

ENGINE LOG

DATE 19__	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
CONT FROM PREVIOUS PAGE	SCREWS TO 50 IN/lbs. RAN ENGINE AND ADJUSTED Idle Mixture and Idle speed. No leaks found. Checked A.D.s Then 88-03. -END-
	Inspected this <u>ENGINE / Propeller</u> as been inspected in accordance with <u>ANM-1</u> inspection and was determined to be in satisfactory condition Date <u>2-10-88</u> Total Hours <u>1430.2</u> Details on file in Signed by <u>[Signature]</u> <u>IA449781987</u>
June 2, 1988 TACH 159.85	Changed oil + filter. Added 8 qts Aeroshell W100 + CH4B110 filter. Removed oil cooler. Sent to S.C. Modifications for complete flush. See tag at rear of book. Installed cooler and ran engine. No leaks noted. Rule N the A+P 575661948

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
9 SEPT 88	TACH	TIME	183	259.59 SMOM	
				ENGINE WAS REMOVED FROM AA5A N9977U SIN 377	
				ENG. ENG. WAS REMOVED TO INSTALL O-360-A4K ON	
				THE AIRFRAME. ENG HAS NO KNOWN DAMAGE HISTORY	
				Richard M. Hammerley	
				IA 230686680	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENGINE LOG

DATE

19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

9-28-82 Tach 3856

SMDH 259

AA-5, S/N AA5-0737

N1337R change oil & filter.

inspect as per maint manual

Time on MAF app 270 hrs Carb & H@ 3028

I certify this engine has been
inspected, 1/4 in a 100 hr map & was
determined to be in an Airworthy
Condition

Donald R Wins

#8530343308

ENGINE LOG

DATE

19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

4/14/89 tach 4016.2 (Hobbs 590.5) HSMOH 418.7 Completed 100 hr inspection
as of this date. Changed oil & filter 8 qts 15/50 changed
bracket air filter. Compression ck #1 74/80 #2 73/80 #3 71/80 #4 76/80, lubed all
engine control. Installed new scat hose on cabin heat from
muffler 3" and 1" hose for outside air to cabin. Repaired carb heat
box. Muffler repaired by knisly welding 1/4 355 & 1 R & R prep.
for muffler inspection. Installed new alt. mounting bracket. End

I certify that this Engine has been

inspected in accordance with a Annual

inspection and was determined to be in airworthy

condition.

Signed

Ernie H. Miller

Date

4/14/89

A & P / IA 1745096

TACH 4016.2

Gabriel R. Cortez
RHP 530380360

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
6/8/89	Tach time 4098.9	T/TSMOH 501.4		Removed left magneto model #4251 serial #710055, due to excessive mag. drop. Installed new magneto model #4271 serial #89040027. Test ran engine and checks OK.-END- AP 558706229	
6/18/89	Hobbs 725.4	Tach 4122.7	T/TSMOH 525.2	I certify that this engine was inspected in accordance with a 100hr inspection and was determined to be in an airworthy condition. Changed oil with 8 qts Aeroshell 15/50 installed new oil filter CH48110. Compression check as follows #1 79/80, #2 75/80, #3 79/80 & #4 79/80. All work performed was done in accordance with Gulfstream & Lycoming Maintenance Manual END AP 558708229	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENGINE LOG

DATE

19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

6-13-89 tack #217 Comp ck 74-77 all cyl
ck timing clean & gap plugs
change oil & filter

& certify this engine has been
inspected 1/4W a 100 hr insp ~
was determined to be in an
Airworthy Condition

Donald R. Wines
#48590343308

ENGINE LOG

DATE
1990

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

APR 121, ANNUAL INSPECTION I.A.W. F.R.B 43 APPROX D
FITTER REPLACED. V OLD FITTER INSPECTED OK.
NO OIL CHANGE COMPRESSION ALL CYLINDER ⁷⁷ 800R ABOVE
MAGNETO RETIMED, PLUGS CLEANED & GAPPED ENGINE
& COWL WASHED, GROUND RUN & LEAK CHECKED

Date 4/21/80 Total Time 739.3 SMOH
Tach. reading 4336.8 I certify
that this Engine has been inspected in
accordance with Annual inspection
and was determined to be in airworthy
condition.

W.O. # 02389
Approved for Return Service
Michael S. Redman
Sage Air Service
Carson City Airport
Carson City, NV 89706
Approved Repair Station
411-1

ENG. SER.

NC

DATE 19 <u>90</u>	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
10/31	4367			OIL & FILTER CHANGED, PLUGS CLEANED & GAPPED. 2 QTS AEROSHELL 15-50, CH 48110 FILTER. PER FAR PART 43 OWNER MAINT.	Donald P. Pante OWNER.
				NEXT OIL CHANGE @ 4417	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENG. SER.

MANDATORY SERVICE BULLETINS

NC

DATE 194	TOTAL TIME	GIVE A BRIEF DESCRIPTION OF COMPLIANCE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
May 18		10 a.m. Inspection I. H. W. F. A. R 43 upper D oil filter - oil open - inspected no contamination found. no oil change. Plugs cleaned and gapped. Compressor ① 78 ② 77 ③ 78 ④ 79 over 80 Engine & cowling washed, ground run & leak checked, approved for return to service	
Date 5/18/41		Total Time 796.5 SMON	Tach Reads 4,388
		Tach. reading 4,388	I certify
		that this engine has been inspected in	Malcolm S. Redwine
		accordance with 10 a.m. inspection	A & P 572209663 FA
		and was determined to be in airworthy	
		condition.	

ENG. SER. TACH

AIRWORTHINESS DIRECTIVES

NC

[illegible]

ENGINE LOG

DATE

19 92

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

June 12 1992 Annual inspection in accordance with FAR Part 43, Appendix D. Engine controls checked and lubed. Compression reads 1/78 2/79 3/78 4/79. Aircraft ground run and leaks checked. / 80.

W.O. # 2511

Approved for Return

Inspector

Sage Air Service

Carson City Airport

Carson City, NV 89706

Approved Repair Station

MM374689L

Date

6-12-92

Tach. reading

4426

that this

engine

accordance with

annual

and was determined to be in airworthy

condition.

ENG. SER.

MANDATORY SERVICE BULLETINS

NC

DATE 19__	TOTAL TIME	GIVE A BRIEF DESCRIPTION OF COMPLIANCE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
August 1, 1993	100 hr	suspension T.A.W. FAR #3 approx 2. Filter replaced - old filter cut open and examined O.K. Compressor ① 75 ② 75 ③ 72 ④ 72	
		magneto timing checked, air filter replaced: Engine + Cowl washed, ground nut leak checked.	80
Date 8/1/93	Total Time 857.340H		
Tech. reading 4455	I certify	that this engine has been inspected in accordance with 100 hr. inspection and was determined to be in airworthy condition.	 W.O. # 3147 Approved for Repair Service Sage Air Service Carson City Airport Carson City, NV 89708 Approved Repair Station MM3R6891

ENGINE LOG

DATE
19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

10-3-94

TI: 2133.8 REPLACE SPARK PLUGS W/NEW REM406 INSTALL 2 ~~6~~

TSMOH 907.1 AEROSHELL 15/50 & NEW CHUBB-110 FILTER REPAIR CARB MIX, 10 SHL

NEW CARTER PIN) INSTALL NEW ROVERBOX BASKET #3041

RESECURE HORBS PRESSURE SWITCH COMP #174P 78 #184 75
1/20 2/20 3/20 4/20

ALL ADS CHECKED THIS DATE.

~~100h~~ INSPECTION COMPLETED THIS

DATE 10-3-94 HRS. 907.1^{TSMOH} I CERTIFY THAT

THIS ~~ENGINE~~ HAS BEEN INSPECTED IN ACCORD
WITH A ~~100h~~ AND FOUND TO BE AIRWORTHY
AND RETURNED TO SERVICE.

SIGNED

~~521623412~~ STEPHEN G. CIMMARUSTI

ENG. SER.

NC

[illegible]

ENGINE LOG

DATE

19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

12-2-95 ^{#1 78/} ~~COCK COMP~~ ^{#2 74/} ~~RO~~ ^{#3 73/} ~~RO~~ ^{#4 72/} ~~RO~~ CLEAN & GAP PLUGS
TY216515 INSTALL ~~But~~ ^{new} ~~an~~ ^{new} ~~shell~~ ^{new} ~~1850W~~ ^{new} ~~CA48110~~ ^{new} ~~FILTER~~ ^{new} ~~INSTALL~~ ^{new} ~~NEW~~ ^{new} ~~INC~~
TSM 93-65 ~~VENTUR~~ ^{new} ~~14~~ ^{new} ~~STEM~~ ^{new} ~~10~~ ^{new} ~~CARB~~ ^{new} ~~ADS~~ ^{new} ~~93-18-63~~ ^{new} ~~93-19-64~~ ^{new} ~~compliance~~ ^{new} ~~IN~~ ^{new} ~~INSTALL~~ ^{new} ~~NEW~~
CAR'S BOOT CASSET RLL AD'S COMPLIED WITH SEE REPAIR OF A/C LOG THIS DATE.

ANNUAL INSPECTION COMPLETED THIS

Skyway FLYING SERVICE
"Blacksheep"

DATE 12-2-95 HRS. ^{#1 2113.15} ~~93-65~~ CERTIFY THAT

THIS ENGINE HAS BEEN INSPECTED IN ACCORD
WITH A ANNUAL AND FOUND TO BE AIRWORTHY
AND RETURNED TO SERVICE.

SIGNED:

DP56776762314

STEPHEN G. CIMMARUSTI

Classic Airplane Co.

916-333-0810

6245 AERODROME WAY • P.O. Box 1741

GEORGETOWN, CA 95634

ENG. SER.

NC

DATE 1997	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
2-14-97	TT: 2191.57			R&R ACL CASE INSPECT OIL PUMP GEARS PER AD 96-09-10	
	TSMOH: 964.87			INST. NEW GASKETS ACL CASE & PUMP RETIME MAGS INSTALL NEW INDICATOR HOSES REPLACE W/NEW SILKON TYPE VALVE COVER GASKETS ALL 4 CYLS CLEAN & GAP SPARK PLUGS INSTALL NEW FILTER AND 8 OTS AERODROME 15/80 TEST RUN FOR OIL LEAKS ORS CHECK OR ALL AD'S COMPLY WITH SEBAD SUMMARY THIS DATE REPR OF A/C LOG.	
AUXIAL INSPECTION COMPLETED THIS				Comp 1/80 2/80 3/80 4/80	
DATE	2-14-97	HRS	2191.57	CERTIFY THAT	
THIS	ENGINE	HAS BEEN INSPECTED IN ACCORD			
WITH	AD 96-09-10	AND FOUND TO BE AIRWORTHY			
AND	RETURNED TO SERVICE				
SIGNED:					
#ADS677676231A		STEPHEN G. CIMMARUSTI			
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

Skyway FLYING SERVICE
 "Blacksheep"
 Classic Airplane Co.
 916-333-0810
 6245 AERODROME WAY • P.O. Box 1741
 GEORGETOWN, CA 95634

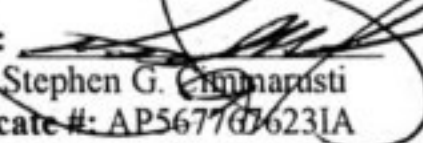
NOTES

N#: N1337R A/C Mfg: Grumman A/C Model: AA5 A/C Serial #: AA5-0737
Eng Mfg: Lycoming Eng Model: 0-320-E2G Eng Serial #: L-47056-27A
Prop Mfg: McCauley Prop Model: 1C172/SBTM

Clean and inspect engine per manufacturers service manual. Compressions: #1 74/80; #2 77/80; #3 78/80; #4 78/80. Drain oil, replace with 8 qts Aeroshell W100. R&R oil filter, replace with new CH48-110. Clean and gap spark plugs. All AD's complied with. See rear of A/C log for summary this date.

I certify that this engine has been inspected in accordance with an annual inspection per FAR 43 Appendix "D" and was determined to be in an airworthy condition.

Date: 03/06/1998
Total Time: 2227.25
TSMOH: 1000.55
TACH: 4588.55

Signed: 
Name: Stephen G. Cimmarusti
Certificate #: AP5677676231A



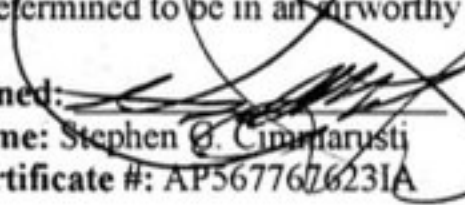
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
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N#: N1337R A/C Mfg: Grumman A/C Model: AA5 A/C Serial #: AA5-0737
 Eng Mfg: Lycoming Eng Model: 0-320-E2G Eng Serial #: L-47056-27A
 Prop Mfg: McCauley Prop Model: 1C172/SBTM

Clean and inspect engine per manufacturers service manual. Compressions: #1 71/80; #2 72/80; #3 74/80; #4 74/80. Drain oil, replace with 8 qts Aeroshell W100. R&R oil filter, replace with new CH48-110. Clean and gap spark plugs. All AD's complied with. See rear of A/C log for summary this date.

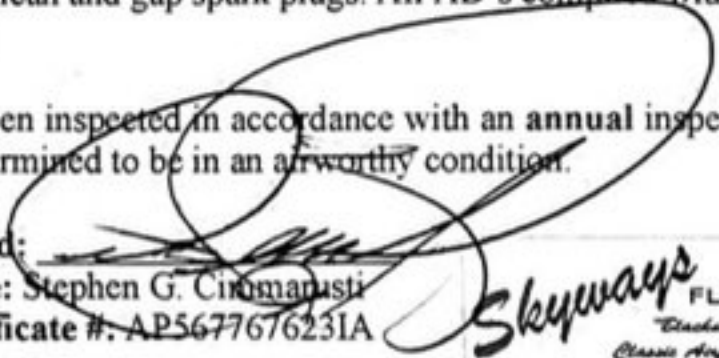
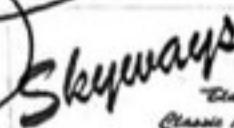
I certify that this engine has been inspected in accordance with an annual inspection per FAR 43 Appendix "D" and was determined to be in an airworthy condition.

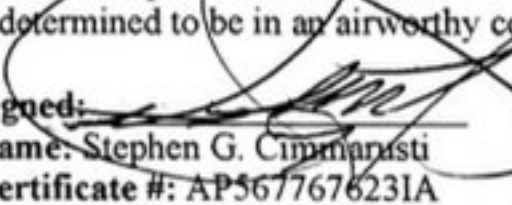
Date: 05/25/1999
 Total Time: 2266.7
 TSMOH: 1040.0
 TACH: 4628.0

Signed: 
 Name: Stephen G. Cimmarusti
 Certificate #: AP5677616231A

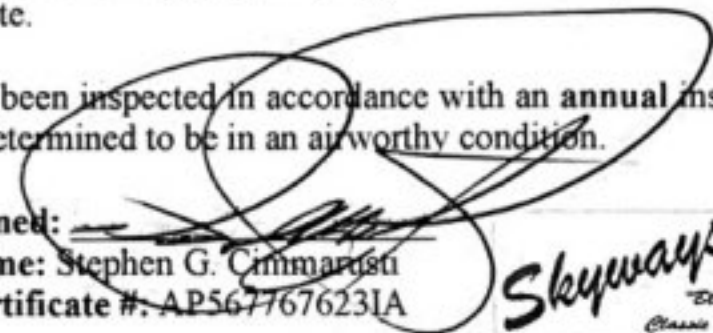
Skyways FLYING SERVICE
 "Blackhawk"
 Classic Airplane Co.

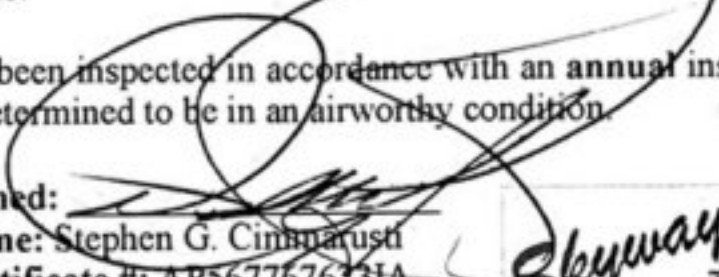


DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				N#: N1337R A/C Mfg: Grumman A/C Model: AA5 A/C Serial #: AA5-0737 Eng Mfg: Lycoming Eng Model: 0-320-E2G Eng Serial #: L-47056-27A Prop Mfg: McCauley Prop Model: 1C172/SBTM Clean and inspect engine per manufacturers service manual. Compressions: #1 74/80; #2 72/80; #3 74/80; #4 74/80. Drain oil, replace with 8 qts Aeroshell W100. R&R oil filter, replace with new CH48-110. Clean and gap spark plugs. All AD's complied with. See rear of A/C log for summary this date. I certify that this engine has been inspected in accordance with an annual inspection per FAR 43 Appendix "D" and was determined to be in an airworthy condition. Date: 6/30/2000 Total Time: 2313.75 TSMOH: 1087.05 TACH: 4675.05 Signed:  Name: Stephen G. Cirromarusti Certificate #: AP5677676231A  FLYING SERVICE <i>"Dischamps"</i> <i>Classic Airplane Co.</i> 

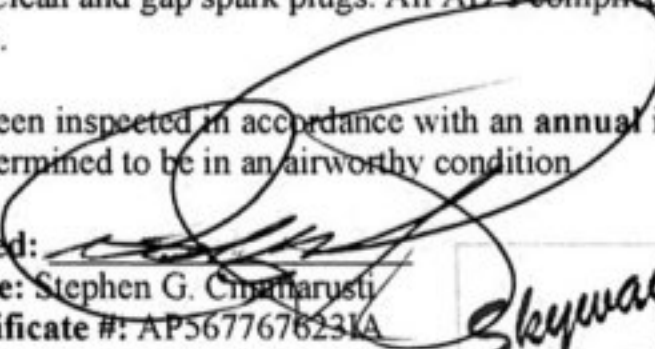
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY (SEE BACK PAGE FOR OTHER SPECIFIC ENTRIES)
				N#: N1337R A/C Mfg: Grumman A/C Model: AA5 A/C Serial #: AA5-0737 Eng Mfg: Lycoming Eng Model: 0-320-E2G Eng Serial #: L-47056-27A Prop Mfg: McCauley Prop Model: 1C172/SBTM Clean and inspect engine per manufacturers service manual. Compressions: #1 75/80; #2 75/80; #3 78/80; #4 78/80. Drain oil, replace with 8 qts Aeroshell W100. R&R oil filter, replace with new CH48-110. Clean and gap spark plugs. All AD's complied with. See rear of A/C log for summary this date. I certify that this engine has been inspected in accordance with an annual inspection per FAR 43 Appendix "D" and was determined to be in an airworthy condition. Date: 8/29/2001 Total Time: 2329.3 TSMOH: 1102.6 TACH: 4690.6 Signed:  Name: Stephen G. Cimmarusti Certificate #: AP5677676231A  Skyways FLYING SERVICE "Blackhawk" Classic Airplane Co.



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 PAGE FOR OTHER SPECIFIC ENTRIES.)
				N#: N1337R A/C Mfg: Grumman A/C Model: AA5 A/C Serial #: AA5-0737 Eng Mfg: Lycoming Eng Model: 0-320-E2G Eng Serial #: L-47056-27A Prop Mfg: McCauley Prop Model: 1C172/SBTM Clean and inspect engine per manufacturers service manual. Compressions: #1 75/80; #2 74/80; #3 74/80; #4 76/80. Drain oil, replace with 8 qts Aeroshell W100. R&R oil filter, replace with new CH48-110. Clean and gap spark plugs. All AD's complied with. See rear of A/C log for summary this date. I certify that this engine has been inspected in accordance with an annual inspection per FAR 43 Appendix "D" and was determined to be in an airworthy condition. Date: 12/02/2002 Total Time: 2353.0 TSMOH: 1126.3 TACH: 4714.3 Signed:  Name: Stephen G. Cimmarusti Certificate #: AP567767623IA  Skyways FLYING SERVICE <i>"Blackhawk"</i> Classic Airplane Co.

DATE 19__	RECORDING TACH TIME	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF (ES.)
				N#: N1337R A/C Mfg: Grumman A/C Model: AA5 A/C Serial #: AA5-0737 Eng Mfg: Lycoming Eng Model: 0-320-E2G Eng Serial #: L-47056-27A Prop Mfg: McCauley Prop Model: 1C172/SBTM Clean and inspect engine per manufacturers service manual. Compressions: #1 75/80; #2 74/80; #3 74/80; #4 75 /80. Drain oil, replace with 8 qts Aeroshell W100. R&R oil filter, replace with new CH48-110. Clean and gap spark plugs. All AD's complied with. See rear of A/C log for summary this date. I certify that this engine has been inspected in accordance with an annual inspection per FAR 43 Appendix "D" and was determined to be in an airworthy condition. Date: 11/14/2003 Total Time: 2381.2 TSMOH: 1154.5 TACH: 4742.50 Signed:  Name: Stephen G. Cinnamusti Certificate #: AP5677676231A  FLYING SERVICE <i>"Blackshop"</i> <i>Classic Airplane Co.</i>



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.)
				N#: N1337R A/C Mfg: Grumman A/C Model: AA5 A/C Serial #: AA5-0737 Eng Mfg: Lycoming Eng Model: 0-320-E2G Eng Serial #: L-47056-27A Prop Mfg: McCauley Prop Model: 1C172/SBTM Clean and inspect engine per manufacturers service manual. Compressions: #1 75/80; #2 74/80; #3 76/80; #4 75/80. Drain oil, replace with 8 qts Aeroshell W100. R&R oil filter, replace with new CH48-110. Clean and gap spark plugs. All AD's complied with. See rear of A/C log for summary this date. I certify that this engine has been inspected in accordance with an annual inspection per FAR 43 Appendix "D" and was determined to be in an airworthy condition. Date: 06/20/2005 Total Time: 2416.45 TSMOH: 1189.75 TACH: 4777.75 Signed:  Name: Stephen G. Chmura Certificate #: AP5677676231A  Skyways FLYING SERVICE "Blackhawk" Classic Airplane Co. 