

N1519R

 **GRUMMAN AMERICAN AVIATION
CORPORATION**
312 BISHOP ROAD, CLEVELAND, OHIO 44143
216 449-2200 TELEX NO. 980-245

AIRCRAFT LOG

THE VOR NAVIGATION SYSTEM OF THIS
AIRCRAFT WAS CHECKED FOR ACCURACY AS
SPECIFIED UNDER FAR PART 91.25.

DATE 1-21-75 PLACE CGF
BEARING ERROR \pm 0

PILOT Wolfe

REPLACE ELT BATTERY BY:

MAR 28 1980

I certify that the altimeter and static system tests
required by FAR Part 91.170 have been performed.

The altimeter was tested to 29200
feet on 12-12-74 LG

Signature [Signature]

Date (S. S. Test) 1-20-75

Prod. Cert. # (PC 112) 11095074

AIRCRAFT LOG

NC N1519R

DESCRIPTION

Book 1
January 1975 -
October 2000

AIRCRAFT MFG. Grumman American MOD. AA-5B SER. NO. AA5B-0019
 AIRCRAFT COLOR _____ SPAN _____ LENGTH _____ DATE MFG. _____
 ENGINE MFG. Lycoming MOD. O-360-A4K SER. NO. L-19630-36A
 ENGINE MFG. _____ MOD. _____ SER. NO. _____
 PROP. MFG. McCawley HUB MOD. _____ SER. NO. _____
 BLADE MOD. FFA-7563 SER. NO. P-70805 SER. NO. _____ SER. NO. _____
 SEAT CAP. _____ EMPTY WT. _____ GROSS WT. 2400 BAG. WT. _____
 FUEL CAP. _____ LEFT TANK _____ RIGHT TANK _____ TOTAL USABLE _____ OIL CAP. _____ GALLONS _____

GRUMMAN AMERICAN AVIATION CORPORATION

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

ENG. SER.

AIRCRAFT LOG

NC

OWNERSHIP RECORD

ORIGINAL OWNER	Charles D. Rickerhanser	ADDRESS	622 Gentry Drive
DATE	CITY Lancaster	STATE	PA
TRANSFER TO	William Losey/Titorp Corp	ADDRESS	
DATE	CITY Coatsville/Forest Hills	STATE	PA/MD
TRANSFER TO	Bruce James	ADDRESS	6 Chesterton Dr.
DATE	July 31, 2000 CITY Landenberg	STATE	PA 19350
TRANSFER TO		ADDRESS	
DATE	CITY	STATE	
TRANSFER TO		ADDRESS	
DATE	CITY	STATE	
TRANSFER TO		ADDRESS	
DATE	CITY	STATE	
TRANSFER TO		ADDRESS	
DATE	CITY	STATE	

AIRCRAFT LOG

NEW FAA LOG BOOK REGULATIONS

PUBLISHER —

This log book was specifically designed to meet the new FAA requirements pertaining to log book records and entries. Several new forms are incorporated in the rear of the log book to provide for entries of:

1. Major Alteration and Major Repair
2. Mandatory Service Bulletins
3. Airworthiness Directives
4. Weight and Balance Record
5. Record of Equipment Installation and Removal
6. Periodic Inspections

§ 91.173 MAINTENANCE RECORDS

(a) Each registered owner or operator of an aircraft shall keep a separate, current, and permanent maintenance record for the aircraft and each engine and shall identify each record as to make, model, serial number, and, if applicable, registration number of the aircraft or engine concerned.

(b) Each registered owner or operator shall use a record of sufficient size and shall include in it the following information:

1. The kind and extent of maintenance and alteration, and the time in service and date when the work is done. However, major repairs or major alterations may be logged by making reference to the FAA Form ACA-337

by date, or to the work order (by number) and the approving agency.

2. A chronological listing of compliance with mandatory service bulletins, Airworthiness Directives, and the method of compliance.
 3. The current empty weight, empty center of gravity, and useful load.
 4. The addition or removal of optional equipment.
 5. The addition or removal of required equipment in exchange for optional equipment.
 6. The total time in service and history of each engine overhauled, repaired, or reassembled to standards other than those for rebuilt engines as defined in §91.175.
 7. The total time in service of the aircraft.
- (c) Each registered owner or operator shall —
1. Present the maintenance record for required entries each time inspection or maintenance is done on the aircraft or engine;
 2. Upon disposing of the aircraft or engine, give the maintenance record to the new registered owner or operator; and
 3. Make the maintenance record available for inspection by the Administrator or any authorized representative of the Civil Aeronautics Board.

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 JAN 21, 1975

SIGNED [Signature] DOWNEY

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

AS OF DEC 1974
(DATE)

ENG. SER.

NC

DATE 1975	TACH. TIME	THIS FLIGHT	TOTAL TIME 30	REMARKS	SIGNATURE AND CERTIFICATE NO.
	30			Complied with GRUMMAN wire bulletin #147.	<i>[Signature]</i> AP 209426378
3/19/75			67.63	Replaced cowl hinge Assy P/H 5101030-501 w/ new Assy.	Anthony R. Costanzo AP 130500

FORWARD TOTALS TO
TOP OF NEXT LEFT PAGE

AIRCRAFT LOG

DATE

19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
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 WITH NAME, RATING AND CERTIFICATE NUMBER

LANCO AIRCRAFT SALES

LANCASTER AIRPORT, R. D. #3, LITITZ, PA. 17543

TACK TIME 100 DATE 5/5/75

ENGINE TT 100 AIRFRAME TT 100

*Complete A/C lubrication, replaced
 brake pads, dress and paint prop
 REPAIR FRONT SEATS, SERVICE HYDRO
 RES, + BATT REPAIR RT wing
 SWEL LEAK, CLEANED A/C NO. 1*

I certify that I have inspected this airframe/engine in accordance with a 100
 hour/annual inspection and found it to be in airworthy condition.

[Signature]
 A&P 200106318

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

501

0300

ENG. SER.

NC

DATE 1975	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
5/28				REPLACED MASTER SWITCH RELAY TT 115	
				<i>[Signature]</i> ATP 0024A6378	

FORWARD TOTALS TO
TOP OF NEXT LEFT PAGE

AIRCRAFT LOG

DATE
19

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WITH NAME, RATING AND CERTIFICATE NUMBER

LANCO AIRCRAFT SALES

LANCASTER AIRPORT, R. D. #3, LITITZ, PA. 17543

TACK TIME 200 DATE 26 July 1975

ENGINE TT 200 AIRFRAME TT 200


complete AC lubrication
SUCBATH & HYD RES.
REPLACE RT FLAP DRESS
& PAINT PROP. Replaced
MAIN TIRES, Replaced
RT BRAKE LINING

I certify that I have inspected this airframe/engine in accordance with a 100
hour/annual inspection and found it to be in airworthy condition.

Gelber [Signature] A&P 1892694

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
				LANCO AIRCRAFT SALES	
				LANCASTER AIRPORT, R. D. #3, LITITZ, PA. 17543	
				JACK TIME <u>300</u>	DATE <u>11/15/75</u>
				ENGINE TT <u>300</u>	AIRFRAME TT <u>300</u>
				complete A/C lubrication serviced by red oil & batt, cleaned fuel filter installed brake pads, repacked all wheel bearings & nose gear end	
				I certify that I have inspected this airframe/engine in accordance with a 100 hour/annual inspection and found it to be in airworthy condition.	
				 ASP 200406378	

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AIRCRAFT LOG

DATE

19

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
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LANCO AIRCRAFT SALES

LANCASTER AIRPORT, R. D. #3, LITITZ, PA. 17543

TACK TIME 363 DATE 2/9/76

ENGINE TT 363 AIRFRAME TT 363

Complete A/c Lube, SERVICE hull +
 hydr. ass. replaced upper cowl
 hydraulic AD 76-01-02 + SER hull 152, CW
 AD 75-02-06, Mixture control, CW
 SER hull, 151 center console, SER hull
 RT fuel tank, checked all cables
 + pulleys

I certify that I have inspected this airframe/engine in accordance with a ~~100~~
~~hour~~ annual inspection and found it to be in airworthy condition.

Paul J. Meane ADP 15773787A

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG. SER.

NC

DATE 19 76	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
573	435.0			Replaced mixture control 76-24-05 + SEE Bull 150A, REPAIRED	1AW AD
				RT top cowling fabricated & installed	
				w/ oil cooler mount	
				JDM Heffner A/P 202426378	

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

LANCO AIRCRAFT SALES

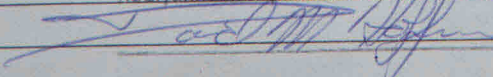
LANCASTER AIRPORT, R. D. #3, LITITZ, PA. 17543

TACK TIME 463 DATE 6/26/76

ENGINE TT 463 AIRFRAME TT 463

Complete A/C Lube, lubn nose
wheel bearings + strut, replace
nose tire, install new bearings
serviced part + hydr RES, and

I certify that I have inspected this airframe/engine in accordance with a 100
hour/annual inspection and found it to be in airworthy condition.

 A&P 202426378

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
OCT. 29 1976			540.83	This A/C had a replacement of fuselage SIN 474, replacement of stabilizer SIN 630, trim tabs SIN 641 & 635, replacement of both wings SIN L/H 3028 R/H 2979 both ailerons SIN L/H 3061 R/H 3089, both flaps SIN L/H 2993 R/H 3081. Both elevators SIN 658 L/H 676 R/H. all the rest of the parts and equipment originally installed in this A/C were currently installed back into their original position. This A/C was placed in the production cycle. It also has had gone thru our regular production	

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TOP OF NEXT LEFT PAGE

DATE

1976

OCT. 29

ALL

REVI

AIRCRAFT LOG

DATE

1976

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

Oct. 29 1976 start flight program & has been released for
 A/w inspection. All items of safety have
 checked. This A/c has been re-weight
 & is attached to the back of this log book.

ALL APPLICABLE AIRWORTHINESS DIRECTIVES HAVE BEEN
 REVIEWED THRU 76-20 AND COMPLIED WITH.

Replaced tachometer
 removed old one at
~~257 238.1~~

TOTAL TIME 540.83

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
 IN ACCORDANCE WITH ANNUAL INSPECTION AND
 WAS DETERMINED TO BE IN AIR WORTHY CONDITION.

SIGNED Daniel R Marshall IA1852145
 FOR GROMMAN AMERICAN AVIATION

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

AIRCRAFT LOG

AND
NO.

DATE
19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
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10

87A

1 June 1977 Tach 133
complete AC lubrication, SUC Batt +
Hyd Ros, Replace Air F. Filter, Replace
Master Solenoid, replace new late built
in tail.

I HEREBY STATE THAT THIS AIRCRAFT HAS BEEN INSPECTED
IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS
DETERMINED TO BE IN AN AIRWORTHY CONDITION.

TIME IN SERVICE 673 DATE 1 June 1977
SIGNED [Signature] 1992694 IA

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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20 Dec 1978 Tack 374

Replaced Both wings, Lower cowding
Nosed Lt wheel fairing, Torque Tube +
STRUT, Propeller & Spinner, Repaired
Lower Forward center of Fuselage -
See 337 dtd. 20 Dec 1978

Gilbert [Signature] 1892694 J.A.

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG. SER.

NC

DATE 19	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
20	Dec	1978	Tack 374	complete AC Lubrication, svc Batt & Hyd Res. Replace Both Brake discs & All Brake lining. FLT Battery installed with expiration date 28 MAR, 1980 Total Time 864	
I certify that I have inspected this airframe/engine in accordance with a 100 hour/annual inspection and found it to be in airworthy condition.					
<u>Wilbur [Signature]</u> A&P 182269458					
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

DATE

19

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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8 August 1979 tack 4/20 total time 910
 Do Complete A/C lube check all pulleys
 and cables serviced battery and hyd. res.
 Replaced R/H strut fairing. Replaced
 nose tire

I HEREBY STATE THIS AIRCRAFT ~~HAS~~ HAD BEEN INSPECTED
 IN ACCORDANCE WITH A MANUAL INSPECTION AND WAS
 DETERMINED TO BE IN AN AIRWORTHY CONDITION

TIME IN SERVICE 910 DATE 8 Aug 79
 SIGNED Gelburdt 1892694 FA.

17 Aug 1979

Replace artificial Horizon with cenit
 one provided by Carbonad-jin-Parts on WD 79219
Gelburdt 1892694

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
Mar 26, 1980				Tack Time 678.0 Repaired AD Note 80-04-05 Snap of Prop blade put by dye penetrant Inspection found no cracks From the Bar 1635174 HOP	
Sept 12, 80				This Aircraft has been inspected in accordance with <u>Annual</u> inspection. And is approved for return to Service. TACK TIME <u>919.0</u> TT <u>1369.83</u> COMP. CR. #1___#2___#3___#4___ #5___#6___	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

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AIRCRAFT LOG

DATE

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INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

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Installed new brake linings, new central
air filter + Vacuum Regulator, new left
outer wheel half. New o rings all wheel
cylinders.

Louis A. Du Bois 1635174 IA

AIRCRAFT LOG

DATE
19__

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10 Feb 1953 Pack 1238
Removed prop inspected IAW AD
82-27-01 Found OK Must. Reinspected
at 1438 hrs.

Jay [Signature] AIP 20552987

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
May	2, 1983			<p>This <u>aircraft</u> has been inspected in accordance with an <u>Annual</u> inspection. And is approved for return to Service.</p> <p>TACK. TIME <u>1265.0</u></p> <p>COMP. CK. #1___#2___#3___#4___#5___#6___</p>	
<p>Repacked wheel bearings, lubricate flight controls drain fuel pumps, installed new brushes, bendix drive, and passing on starter, install new terminal ends on alternator and landing light, new alt radio noise filter, remove nose gear tube, clean inspect, AD 79-12-04. Perform torque tube inspection CW. Install new BFG coxwheels, right main tire,</p>					
<p>FORWARD TOTALS TO TOP OF NEXT LEFT PAGE</p>				<p>40 76 27-12 Bendix ign for CW</p>	

William J Broad AF 216566445

DATE
19__

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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
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This aircraft has been inspected
 in accordance with an Annual
 inspection. And is approved for
 return to Service.

DATE 19 6-8-84
 TACK. TIME 1378.0
 COMP. CK. #1 #2 #3 #4
 #5 #6

Technical flight control, inspect wheel bearings
 & nose gear steering, remove nose strut, clean
 inspect, re-install, main fuel pump, reset left fuel
 cell inspection plate, install new O ring fuel
 selector valve, install new GY 600 sterility filter left
 main, new right brake pads AD 79-72-02 Action
 tongue check cleaned & inspected, AD 42-27-01
 Fuel/air prop disc check performed, AD 76-27-12

AIRCRAFT LOG

DATE

19

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
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Grueman AP5B

4-5-85

I certify that the altimeter and static system tests required by FAR Part 91.171 have been performed.

The altimeter was tested to *20,000* feet. Date *2-18-85*. Static

system test date *4-5-85*

Signature *Leon N. Bright*

Lancaster Aviation, Inc.
Repair Station #161-4

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.174

To

INC

ENGR. SER.

DATE	TACK. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
July 2, 1946				This aircraft has been inspected in accordance with <u>an annual</u> inspection. And is approved for return to service. TACK. TIME <u>19 52.4</u> COMP. CK. #1 <u>02 03 04</u> <u>05 06</u>	

Helixite flight controls, inspect wheel bearings, check
 a wheel nose steering, remove nose wheel tube check
 pinion nutball, remove wheel hub nut, check
 \$4.00-22-110 car, install new left hub nut, remove
 prop, inspect left landing \$4.00-22-110 car, install
 wheel hub shell \$4.00-22-110 car, then a screw
 bottom, main fuselage

INSPECTED BY
DATE OF NEXT TEST

William J. Broad #5 214566445

DATE
1946

July 2

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
July 3, 1945				<p>This aircraft has been inspected in accordance with an <u>annual</u> inspection. And is approved for return to Service.</p> <p>TACK. TIME <u>14 82.0</u></p> <p>COMP. CK. #1 ___ #2 ___ #3 ___ #4 ___</p> <p>#5 ___ #6 ___</p>	
<p>Lubricate flight controls, repack wheel bearings, clean & lubricate nose steering, remove nose wheel stake clean paint wastell, remove carbon target tubes, clean inspect AD 79-22-04 CW, install new left brake pad, remove prop, inspect July McCarty AD 82-27-01 CW, Bendix ign switch line checked AD 76-07-12 CW, clean & service battery, drain fuel sump.</p>					

FORWARD TOTALS TO
TOP OF NEXT LEFT PAGE

William S Broad #1 216566945

DATE
1945

July

AIRCRAFT LOG

DATE

1986

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
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July 24

The Aircraft, Airframe, Aircraft Engine or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at

this repair station under Work Order No. 8606336

A/C TT 15594 Date July 24/86

Signed [Signature] CPS 121-12

ALPHIN AIRCRAFT, INC. — Rt. 8, Box 248, Hagersown, MD 21740
FAA Approved Repair Station No. 121-12

REPAIRED R/H OUTBOARD BOTTOM WING SKIN / REPLACED NOSE GEAR /
REPAIR TO R/H STABILIZER / REPAIR R/H SIDE OF COWL / REPAIR R/H STRUT
+ PAIRING / REPAIR FLAP + ALICERON / REPLACE WINDSHIELD / PAINT
AIRCRAFT AS NECESSARY / — END —

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
9-22-46				This biplane has been inspected in accordance with an annual inspection. And is approved for return to Service. TACK. TIME <u>1560.0</u> COMP. CK. #1 <u> </u> #2 <u> </u> #3 <u> </u> #4 <u> </u> #5 <u> </u> #6 <u> </u> Lubricate flight controls, repack wheel bearings, install new left main tire & tube, remove & insp nose wheel tube, remove & inspect oilcon torque tubes on 79-22-04, insp pump blade hub on 82-27-01, Audis ign on base chert on 10 76-02-12, battery serviced, E11 battery - installed exp Sept 88. William J Broad AJ 216566945	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

AIRCRAFT LOG

DATE
19

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6/18/87 - 1638.63 performed per FAR 91.171. Checked ALT. & Transponder. OK

I CERTIFY THE ALTIMETER AND STATIC SYSTEM
TESTS REQUIRED BY FAR 91.171 HAVE BEEN PERFORMED
ALTIMETER CHECKED TO: 20,000 FT W.O. # 4860
REPAIR STATION # 121-48 SKY TECH, INC.

SKY TECH, INC.
G.L.M. STATE AIRPORT
REPAIR STATION #121-48
BALTIMORE, MD. 21220

THIS TRANSPONDER CHECKED IN
ACCORDANCE WITH F.A.R. 91.171 & F.A.R. 91.172
AND MEETS MANUFACTURER'S SPECIFICATIONS
W.O. NO. 4860 DATE 6/18/87
REPAIR STATION # 121-48 SKY TECH, INC.

James D. King

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.	
Sept 27, 1947				This <u>Bronx</u> has been inspected in accordance with an <u>Annual</u> inspection. And is approved for return to Service. TACK. TIME <u>170 L.0</u> COMP. CK. #1 <u> </u> #2 <u> </u> #3 <u> </u> #4 <u> </u> #5 <u> </u> #6 <u> </u>		
				Lubricate flight controls, repack wheel bearings, install new right main tire, remove & inspect nose wheel tube, remove & inspect aileron torque tubes on A0 79-22-04, inspect & dye check prop hub on 82-22-01, Bendix ign sw time checked A0 76-07-12, replace vac reg & control inst air filter, replace 100 light bulb. Witham & Brouch AT 21656 6945		

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SN
AND
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AIRCRAFT LOG

DATE
19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
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18 ~~July~~ 1988 Installed a NARCO ARSSO Blind
Encoder, See FAA 337 dated this date. See
Details. W4B Revised Ground tested.
System In/Avn FAR 43 app. E, 2(c) In Compliance
with FAR 91.36(b). *Clayton C. Smith*
Alpha Aircraft, Inc. CRSIDHR

THE NARCO AT-50A TRANSPONDER

SN # _____ HAS BEEN TESTED

AND FOUND TO COMPLY WITH FAR 43 APPENDIX F.

DATE 18 July SIGNED *Clayton C. Smith*

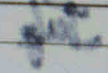
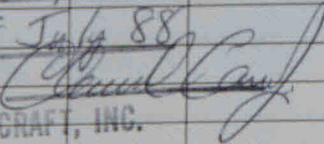
ALPHA AIRCRAFT, INC.
HAGERSTOWN, MD. 21740

CRS 121-12

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
<p>I CERTIFY THE ENGINE ALTIMETER WAS TESTED AND FOUND TO BE IN COMPLIANCE WITH F.A.R. 91.36(b) TESTED TO <u>18,000</u> FT.</p>					
<p>DATE <u>18 July 88</u> SIGNATURE </p>					
<p>ALPHIN AIRCRAFT, INC. HAGERSTOWN, MD 21740 CRS 121-12</p>					
<p>FORWARD TOTALS TO TOP OF NEXT LEFT PAGE</p>					

DATE 19__
<i>Nov 18, 19__</i>
<i>12</i>
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<i>18</i>
<i>19</i>

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

Nov 25, 1989 This *Aircraft* has been inspected
in accordance with an *Annual*
inspection. And is approved for
return to Service.

TACK. TIME *17 46.2*

COMP. CK. #1___#2___#3___#4___
#5___#6___

*Lubricate ldg gear & flight controls, repack
wheel bearings, install new gear & reply 67 FS nose
tire, install re-built #507 nose strut tube and
fack, repaired by Fletcher, Inc "attached 337", repair
cracks in lower cowl, new FLT battery Exp Sept 90
new hubbs meter, replace damaged right fuel vent hose
remove & inspect aircon torque tubes AD 79-22-04 CR
Remove & disc check blade hub AD 82-27-01 CR → cont*

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

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

12-28-89

This ~~aircraft~~ has been inspected
in accordance with ~~an~~ Annual
inspection. And is approved for
return to Service.

TACK. TIME 1798.0

COMP. CK #1 #2 #3 #4

#5 #6

Lubricate ldg gear & flight controls, inspect
wheel bearings, hyd levels checked, battery serviced
flushed & clean battery box, install new starter and
battery relays CW SB 176 Fuel sys contamination, inspect
tanks, Boost pump screen, Carb screen and bowl, wing drains,
no contamination or evidence of improper tank sealant
AD 89-18-08 CW, CW AP 79-2204 Differon tongue tubes
inspected in accord PAR A26 100H- Turb, CW 82-27-01 Remove

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
				and eye check McCauley prop "hub", AB 76-07-12 Sw time checked	Dealix igt
1-21-91				This aircraft has been inspected in accordance with an <u>Annual</u> inspection. And is approved for return to Service. TACK. TIME 1815.6 COMP. CR. #1___#2___#3___#4___ #5___#6___ Lubricate ldg gear and flight controls, repack all wheel bearings, install new right main tire Dickhaut 600lb/ghp, drain all fuel sumps, battery serviced, flush and clean box and tray, fuel levels checked, repair rot brace upper fairing clean, inspect repaint nose strut tube,	

FORWARD TOTALS TO
TOP OF NEXT LEFT PAGE

DATE
19__

ck
pin
1-21-91
Dea
pan

6-
182

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

clean lubricate, torque nose steering bearing, doors and
paint rear of prop, install new FLT battery Exp 1-93
replace right OB Beate pad, clean and insp boost pump,
inspect and insp Aircon Torque tube in accord w/ AD 79-22-08
per 226, AD 76-07-12 Beadix Tjs sa line checked.
William J Broad AF 216566945

4-29-91

18230

Install new flap sw,

William J Broad IP24566945

NC

ENG. SER.

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
9-23-91				Removed MARCO NAV II indicator, installed MARCO NAV-122 indicator & CI-102 MKR Antenna ±AW AC 43.13-2A chaps 243 And mFG install diagrams. wt. & Bal. change recalculated. All installed equipment was functionally tested & found to perform its intended function w/ no adverse effects on other A/C systems. Removed & reinstalled factory repaired AR-550 new A/C Empty wt → 1436.95 lbs Encoder, yw static leak check & data correspondence check	
				Center of Grav. x y → 87.01 inches New A/C useful load → 963.05 lbs at G. w. 0.5 → 2400.00 lbs	Approved for return to service. Pertinent details are on file at this repair station under work order
				No. <u>R18261</u>	
				Date <u>9-23-91</u> By <u>James Dale Hood</u> Lancaster Aviation, Inc. CRS 110A AGJ R076C	
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

LANCASTER AVIATION, INC.

RD #3, LIND, PA 17543
AT-50A CRS 410376E N/A 33482
The transponder installed in this aircraft has been tested
in accordance with FAR 91.413 FAR 43 Appendix F.

I certify that the altimeter and static system tests required by FAR Part 91.411 have been performed.

The altimeter was tested to

Kenneth H. Wiggins 10/22/91

20,000 feet. Date 10/22/91. Static system test date 10/22/91.

BY

DATE

Signature Kenneth H. Wiggins

Lancaster Aviation, Inc.

Repair Station # ~~110~~ 4AGJRO76C

10/22/91 Repaired AT-50A s/n 33482 xponder. Repaired #2 Nav NAV-11 s/n 58340. Ramp checked above equip. was found to be working normally. Swung compass after installing an exchange unit.

Approved for return to service. Pertinent details are on file at this repair station under work order

No. R18261

Date 10/29/91 By Kenneth H. Wiggins

Lancaster Aviation, Inc. CRS 4104 AGJRO76C

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

Installed new PIC SARR.

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
January 10, 1942			<p> <i>4.0000</i> has been inspected in accordance with an Annual inspection. and is approved for return to service. E. P. #1 <u>1841.0</u> #2 #3 #4 #5 #6 </p>	
			<p> Lubricate flight controls, repack wheel bearings clean, lubricate, rotate nose gear steering bearing, inspect & reset nose gear tube, hyd locals checked, battery removed and serviced, boost pump filter removed & cleaned, Dress and point back a grip, FLT insp and func test, Ch AD 76-07-a Bunk's Inspection Form checked. All work performed in accordance w/ Gannaway HSB Maintenance Manual and Inspection list, <i>William J. Broad</i> </p>	<p style="text-align: right;"> EA 216866945 </p>

DATE
19__

5-

18

86%

MANUFACTURER 197 PART NO. 31100C
 CUSTOMER Aeritalia SERIAL NO. 8450
 REPORTED DEFECT Chesapeake CUSTOMER PS/PO
 SENT IN FOR WARRANTY
 OVERHAUL S
 REPAIR

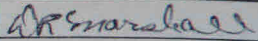
MAJOR REPAIR AND MAJOR ALTERATION RECORD

DATE	TOTAL TIME	WORK ORDER NO.	DESCRIPTION OF REPAIR OR ALTERATION (ACA-337) OR MAINTENANCE RELEASE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
5-6-92 1849.0			Install OH'd O6, replace Inst light dimmer switch. William J Broad L.P. 11566945	
<p>86% Revised 100-AIRB AIP SYSTEM. INSTALLED APOLLO 800+ FLBODDY LOGAN SYSTEM. AD WORK Accomplished in accordance with AC 43.13-2A chapters 2 & 3, AC 20-121A, & appropriate manufacturer's installation manuals. Panel placarded "Logan C" AIR APPROVED FOR IPR." Logan CIP info referable to AIP info. No 2ES priority interlocks. All of the above installed equipment was thoroughly tested & found to perform its intended function with no adverse effects on other A/C Approved for return to service. <u>James J. [Signature]</u> systems. 1st & 2nd chaps released. New EW = 1432.35 lbs. are on file at this repair station under work order No. <u>20128</u> Equipment light raised. New C.G. = 83.99 inches. New Permit = 120307.8 Date <u>8-6-92</u> By <u>James J. [Signature]</u> New total load = 967.65 lbs. LANCASTER AVIATION CRS LO2R1051</p>				

MANDATORY SERVICE BULLETINS

NC

ENG. SER.

DATE	TOTAL TIME	GIVE A BRIEF DESCRIPTION OF COMPLIANCE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
1976		S/B No. 155 Bond Line Protection	 IA1832145
8-7-92		Installed Exchange NARCO AR 850 Blind Encoder SW 5893. ^{Repaired Encoder wiring.} Performed Data correspondence check to C/W FAR 91.217 and Static leak portion of FAR 91.411 Approved for return to service. Pertinent details are on file at this repair station under work order No. <u>20178</u> Date <u>8-7-92</u> By <u>Jerry Miller</u> LANCASTER AVIATION CAS LOZR183U	

ENG. SER.

DATE

19

Feb

ENG. SER.

MANDATORY SERVICE BULLETINS

NC

E NO.
FACILITYDATE
19__TOTAL
TIMEGIVE A BRIEF DESCRIPTION
OF COMPLIANCESIGNATURE AND CERTIFICATE NO.
OF MECHANIC OR REPAIR FACILITY

Feb 12, 1993

This ~~Aircraft~~ has been inspected
in accordance with an ~~Annual~~
inspection. And is approved for
return to Service.

TACK. TIME 1877.2COMP. CK. #1 ~~_____~~ #2 ~~_____~~ #3 ~~_____~~ #4 ~~_____~~#5 ~~_____~~ #6 ~~_____~~ Lubricate Idg and Flight controls,

clean and repack wheel bearings, inspect nose tube,

clean and torque nose bearing, replace outboard left &

right brake pads, hyd level checked, battery serviced

Install new F&L battery, Exp 3/95, insp and func test

unit, install new right tank fuel drain, drain all

sumps, clean & check fuel vents, Install new instrument

air and vac regulator filters, Insp and clean fuel

boost pump screen, CW AD 76-07-12 func test Bendix

ENG. SER.

AIRWORTHINESS DIRECTIVES

NC

ENG. S

DATE 1976	DIRECTIVE NUMBER	GIVE A BRIEF DESCRIPTION OF COMPLIANCE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
OCT. 29 1976	76-17-09	BOND LINE Protection	WR Swanson IA 1852145
	'Cert'	Ignition switch, Install new right wing tip, stroke lamp and power unit. All work performed in accordance w/ Gammman 4450 Maintenance manual and inspection list. William J Broad IA 216566945	IA 1852145
		K-10-93 Tech 1881 I Find this aircraft aircraft by Fokker Ferry Flight From MOBI TONN Troy E. Doornik 199-58-2187 ACP	

Feb-2

ENG. SER.

AIRWORTHINESS DIRECTIVES

NC

NO. DATE 19__	DIRECTIVE NUMBER	GIVE A BRIEF DESCRIPTION OF COMPLIANCE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
	6-16-93 Tech 1881	Removed Right Outboard wing section Part no 5201005-501. Replaced Right out board wing section with Part no 5201005-501. Troy E. Demotes 199-58-2187 AD-10	
171	Feb 25 1994	ELT Good Thru March 95 ADDED FLUID TO BATTERY GROUNDED & LUBRICATED AIRCRAFT FOR GRUNN SERVICE MANUAL CONDUCTED AD 192201 AIRLINER AD, CLEANED & PACKED WHEEL BUSHINGS ADDED FLUID TO BRAKES. PATCHED HOLE IN BOTTOM OF FLOOR CHECKED ALL LIGHTS OK, CLEANED TRAP. ADS CHECKED THRU 94+ W/ GAGE AP E00573770	

ENG. SER.

AIRWORTHINESS DIRECTIVES

NC

DATE
1976DIRECTIVE
NUMBERGIVE A BRIEF DESCRIPTION
OF COMPLIANCESIGNATURE AND CERTIFICATE NO.
OF MECHANIC OR REPAIR FACILITY

OCT. 29 1976 76-17-09 Bond Line Protection

WRS [Signature]

7-9-92 Gruman N1519R

TA1852145

REPAIR NARCO AT-50A S/N 33982 power plug.

wing tip, stude

REMOVE NARCO AR-85 S/N 34452 FOR REPAIR

panel in accordance

Approved for return to service. Pertinent details
are on file at this repair station under work order

and inspection

No. 20178

6945

Date 7-9-92 By
LANCASTER AVIATIONJames [Signature]
CRS LQZR183U

-2FT

2A M031 T0471

XP

ENG.

DA
19

Feb

WEIGHT AND BALANCE RECORD

NC

DATE 19__	TOTAL TIME	EMPTY C.G.	EMPTY WEIGHT	USEFUL LOAD	GROSS WEIGHT	BAGGAGE ALLOWABLE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
		83.99	1435.80	964.15	2400.00		<i>DR Marshall</i> IA1832145
I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>General</u> INSPECTION AND AS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE <u>Feb 25 1994</u> TOTAL TIME TO <u>1914.84</u> SIGNATURE <u><i>William Rose</i></u> A & P 2005737 14							

DATE
1993
3-10-93
400R

WEIGHT AND BALANCE RECORD

NC

DATE 1990	TOTAL TIME	EMPTY C.G.	EMPTY WEIGHT	USEFUL LOAD	GROSS WEIGHT	BAGGAGE ALLOWABLE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
3-10-95	1933.31		DRUNK	100 hr	Inspection Completed this Date		
400 Hour	BATTERY	BATTERY	CHANGED	(April 97)	NEW R.H. NAV LIGHT BULB	ALL	
	CONTROLS	GREASED OR OILED		THROTTLE CABLE	LUBRICATED	Nosewheel	
	Tightened.	WHEEL BEARINGS		GREASED	LIGHTS	CHECKED	PILOTS SEAT BRACKET
	RE FASTENED	VIBS		CHECKED	TO DATE		
					I CERTIFY THAT THIS AIRCRAFT		
					ACCORDANCE WITH A <u>DRUNK</u> INSPECTION		
					AND WAS DETERMINED TO BE IN AIRWORTHY		
					CONDITION DATE	3-10-95	
					TOTAL TIME IN SERVICE	1932.31	
					SIGNATURE	<i>William J. Gorge</i>	
						WILLIAM J. GORGE	
						A & P 2008737 4A	

18147 HRO. *[Signature]*

EQUIPMENT RECORD

NC

DATE	MFG. NAME	MFG. MODEL	MFG. SER.	DESCRIPTION OF EQUIPMENT	OPTIONAL	REQUIRED	REPLACEMENT	REMOVAL
					INSTALLED	INSTALLED	REMOVAL	REMOVAL
19 ⁹⁶ 5-16	1949167			Annual Inspection For Time Flows				
				BATTER CHANGED ERT BATTER REPAIRS. BRUSHES CHECKED				
				FLUID ADDED FRONT PICKUP PROPLES ON SPINDLE. ALL CONTROL POINTS. CLEANED & LUBRICATED. WHEEL BEARINGS REPAIRED AFTER CLEANING & INSPECTION. ALL ADS CHECKED TO DATE.				
				WILLIAM J GORGE				
				APP 2008787				
				I CERTIFY THAT THIS <u>Plane</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE <u>5-16-96</u>				
				TOTAL TIME IN SERVICE <u>1949167</u>				
				SIGNATURE <u>William J Gorge</u>				

410-282-5671

WILLIAM J GORGE
A & P 2008737 IAJaw
DATE
19⁹⁷

EQUIPMENT RECORD

NC

REPLACEMENT REMOVAL ADD	DATE	MFG. NAME	MFG. MODEL	MFG. SER.	DESCRIPTION OF EQUIPMENT	OPTIONAL	REQUIRED	REPLACEMENT	REMOVAL	ADD
						INSTALLED	INSTALLED			
	1963				BATTERY FLUID ADDD B/LT BATTERY CHARGER GEN					
					BRAKES CHECKED FLUID FLOOD R/H FLUID RE B/LY LIGNED					
					ALL CONTROLS LUBRICATED NEW 50025 6/4 Nose TIRE					
					Bearings checked PAXING AIRCRAFT OVERSEEN. ALL ADS CHECKED TO DATE.					
					W/Long ASP 220V 750					
					I CERTIFY THAT THIS <u>Asset</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Asset</u> INSPECTION AND WAS DETERMINED TO BE IN CONDITION. DATE <u>June 17 1987</u> TOTAL TIME IN SERVICE <u>1965-79</u> SIGNATURE <u>William J. O'Neil</u>					
					WILLIAM J. O'NEIL A & P 2008737 IN					

ENG. SER.

PERIODIC INSPECTION RECORD

NC

DATE 19	TOTAL TIME	COMPLIANCE CONDITION, REPAIR, REPLACEMENT, ETC.	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
8/19/98		TACH/TFR 2022-8 - CLEAN SUMPS & SCREENS; REPAIR FLEX BARRLES - REPAIR FIXED BARRLES; R/R LH INSTA LITG BULB; R/R CHT BRASS; SERVICE BRAKE RES; REPAIR AIR FILTER BOX; R/R SCAT; R/R LOAD MOUNTS; R/R BRAKE LININGS & DISCS; PLACARDED PULL FILLS; CK'D AD'S THRU 98-16; 76-7-12 (MAG SWITCH - REPAIR) N/A NDT PUSH-TO-START; 76-22-9 (OIL COOLER) N/A. S/N; 79-22-4 (AIRFLOW SYSTEM - REPAIR - DUE NEXT 2063.9; 95-19-15 (WING ATTACH SHOULDER BOLTS - REPAIR) - CK'D OK @ PRESENT; 84-26-2 (PAPER FILTER) N/A - NOT INST'D; 82-27-1 (MCCABLEY - REPAIR 200) CK'D OK @ PRESENT. DUE NEXT 2222.8; A/C TEST - RUN, FLOWN, CK'D, & RELEASED FOR SERVICE. CONT' NEXT PAGE.	

ENG. SER.

PERIODIC INSPECTION RECORD

NC

DATE 19__	TOTAL TIME	COMPLIANCE CONDITION, REPAIR, REPLACEMENT, ETC.	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
8/19/98	CONT	OPS CK ECT - R/S/R BAT BATT - GOOD TO 7/99.	
		Verify that this <u>A/C</u> has been inspected in accordance	NEW GARDEN AVIATION
		with a <u>annual</u> inspection and was determined to be in	TOUGHKENAMON, PA
		airworthy condition. Tech <u>2022-8</u> Date <u>8/19/98</u>	268-8988
10/1/99	#TAF/ TACH	2117.8 IA 206115	
		CLEAN Sumps / SCREENS; R/S/R RH MILK TIRE; CL of GREASE	
		WHL BRGS, LUBE A/C; R/S/R ECT BATT - GOOD TO 11/01 - OPS	
		CK ECT; CK AD'S TACH 99-19; 98-23-1 VAC PUMP - N/A-S/N;	
		98-14-3 (KT76A) N/A - NOT INST'D; 76-7-12 (MAG SWITCH - RECUR)	
		CK OK @ PRESENT; 79-22-4 (AILERON - RECUR ID) CK'D OK @ PRES;	
		82-27-1 (PROP) Dur @ 2222.8. A/C TEST - RUN, CR'D & RELEASED	
		Verify that this <u>A/C</u> has been inspected in accordance	
		with a <u>annual</u> inspection and was determined to be	
		airworthy condition. Tech <u>2117.8</u> Date <u>10/1/99</u>	IA 206115
		FOR SERVICE NEW GARDEN AVIATION	
		TOUGHKENAMON, PA	
		268-8988	

MEMORANDA

DATE

9/1/71 VOR CR - VOR 1 & 2 CHECKED OVER EMI ON BAL 115.1 BOTH SETS WERE
WITH $\pm 4 \mu$ ON 331° RADIAL

9-11-81 VOR CHECK VOR #1 0° error @ 40° -1° error AT 220°
VOR #2 0° error @ 40° +1° error AT 220°

LANCASTER AVIATION 161-4 James
Dove

LANCASTER AVIATION, INC.

WARCO RD #3, LINIZ, PA 17543
AT-50A CRS 161-4

The transponder installed in this aircraft has been tested
in accordance with FAR 91.172 and FAR 43, appendix F.

Jenny Shiller
BY

2/18/85
DATE

Summer 1918

5

Date	Locality	Specimen	Number	Remarks
74.11.21	Baldwin	Tree	100	
74.11.21	Expire	Tree	101	
74.11.21	Wichita	Tree	102	
74.11.21	Wichita	Tree	103	
74.11.21	Wichita	Tree	104	
74.11.21	Wichita	Tree	105	
74.11.21	Wichita	Tree	106	
74.11.21	Wichita	Tree	107	
74.11.21	Wichita	Tree	108	
74.11.21	Wichita	Tree	109	
74.11.21	Wichita	Tree	110	
74.11.21	Wichita	Tree	111	
74.11.21	Wichita	Tree	112	
74.11.21	Wichita	Tree	113	
74.11.21	Wichita	Tree	114	
74.11.21	Wichita	Tree	115	
74.11.21	Wichita	Tree	116	
74.11.21	Wichita	Tree	117	
74.11.21	Wichita	Tree	118	
74.11.21	Wichita	Tree	119	
74.11.21	Wichita	Tree	120	

75.11.24	Wichita	Tree	121	
75.11.24	Wichita	Tree	122	
75.11.24	Wichita	Tree	123	
75.11.24	Wichita	Tree	124	
75.11.24	Wichita	Tree	125	
75.11.24	Wichita	Tree	126	
75.11.24	Wichita	Tree	127	
75.11.24	Wichita	Tree	128	
75.11.24	Wichita	Tree	129	
75.11.24	Wichita	Tree	130	

Summary AA-SA

SE Ad SA-2019 K 1514 R

	1	2	3	4	5
75-07-04	Rudder box		Per car	Per car	Previous
76-01-02	Engine coal		Per car	Per car	completd
76-02-05	Machess control		Per car	Per car	with
76-12-01	Revised str.		Per car	Per car	
76-02-09	P.L. Control		Per car	Per car	
77-01-03	Static Sys		Per car	Per car	
79-12-04	Aircrew table	Per A+B	Per A+B	Per A+B	1873
81-12-03	Engine Power loss		Per car	Per car	1873
88-18-08	Fuel Sys		Per car	Per car	1873
75-22-04	Adaptor Tube	Per AP	Per AP	Per AP	1873
75-25-08	" "		Per AP	Per AP	1873
75-22-04	Aircrew Tool		Per car	Per car	1873
79-25-08	" "		Per car	Per car	1873
75-22-04	Aircrew Tube		Per car	Per car	1873

1000
1000

Germany 1944-50
 50 41 40 2174 41-1514 40

44 43

75-21-28	Walden Lake	Open Sea	Specimens
75-21-29	Walden Lake	Open Sea	Completed
75-21-30	Walden Lake	Open Sea	Completed
75-21-31	Walden Lake	Open Sea	Completed
75-21-32	Walden Lake	Open Sea	Completed
75-21-33	Walden Lake	Open Sea	Completed
75-21-34	Walden Lake	Open Sea	Completed
75-21-35	Walden Lake	Open Sea	Completed
75-21-36	Walden Lake	Open Sea	Completed
75-21-37	Walden Lake	Open Sea	Completed
75-21-38	Walden Lake	Open Sea	Completed
75-21-39	Walden Lake	Open Sea	Completed
75-21-40	Walden Lake	Open Sea	Completed
75-21-41	Walden Lake	Open Sea	Completed
75-21-42	Walden Lake	Open Sea	Completed
75-21-43	Walden Lake	Open Sea	Completed
75-21-44	Walden Lake	Open Sea	Completed
75-21-45	Walden Lake	Open Sea	Completed
75-21-46	Walden Lake	Open Sea	Completed
75-21-47	Walden Lake	Open Sea	Completed
75-21-48	Walden Lake	Open Sea	Completed
75-21-49	Walden Lake	Open Sea	Completed
75-21-50	Walden Lake	Open Sea	Completed

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75-21-51	Walden Lake	Open Sea	Specimens
75-21-52	Walden Lake	Open Sea	Completed
75-21-53	Walden Lake	Open Sea	Completed
75-21-54	Walden Lake	Open Sea	Completed
75-21-55	Walden Lake	Open Sea	Completed
75-21-56	Walden Lake	Open Sea	Completed
75-21-57	Walden Lake	Open Sea	Completed
75-21-58	Walden Lake	Open Sea	Completed
75-21-59	Walden Lake	Open Sea	Completed
75-21-60	Walden Lake	Open Sea	Completed
75-21-61	Walden Lake	Open Sea	Completed
75-21-62	Walden Lake	Open Sea	Completed
75-21-63	Walden Lake	Open Sea	Completed
75-21-64	Walden Lake	Open Sea	Completed
75-21-65	Walden Lake	Open Sea	Completed
75-21-66	Walden Lake	Open Sea	Completed
75-21-67	Walden Lake	Open Sea	Completed
75-21-68	Walden Lake	Open Sea	Completed
75-21-69	Walden Lake	Open Sea	Completed
75-21-70	Walden Lake	Open Sea	Completed
75-21-71	Walden Lake	Open Sea	Completed
75-21-72	Walden Lake	Open Sea	Completed
75-21-73	Walden Lake	Open Sea	Completed
75-21-74	Walden Lake	Open Sea	Completed
75-21-75	Walden Lake	Open Sea	Completed
75-21-76	Walden Lake	Open Sea	Completed
75-21-77	Walden Lake	Open Sea	Completed
75-21-78	Walden Lake	Open Sea	Completed
75-21-79	Walden Lake	Open Sea	Completed
75-21-80	Walden Lake	Open Sea	Completed

Equip

	1	2	3	4	5
78-12-04	Air-borne Gas Lamp			See Ser	
86-01-06	"			" "	
76-07-12	Bendix Egs Sin			See Hi. Temp	W/A W/A 10/24/54
87-04-02	Facet Comb			A-4 PA	
84-26-02	Paper Air Filter			4x Equip	
78-05-06	AS Carb			A-4 PA	
80-06-05	Slit Magnets			see Ser	
81-16-05	"			Pave Co	
80-25-07	Sw Oil Center			see by date	
86-08-02	Quinted Alt			A-4 Ser	
92-05-16	Proving Air-bike			see by date or ser	
98-23-01	Vert Pump			W/A SW	
98-14-03	KT 76-A			W/A Not installed	

Engine b/c 036 148

54 619630-36A

7 8 9 10 11

81-18-84A2	Oil pump	Impeller	Proc Cur
87-10-06A1	Rocker Arm		to PW
91-14-22	Contribute you take	Under stoppage	or OH
92-22-05	Piston pin		to by OH delete
92-20-07	OH fuel pump		to by OH

Prop McCortley Design 1A170
Model FAA 1563 S.O. ~~P~~ P 79760

82-17-01 Had Eng 2004 Insp

Case 1791 Dec 1991

A0 76-09-10 g/w oil pump AD w/ Kit 05K 19429-5

6/29/01

CHRONOLOGICAL LISTING OF AD COMPLIANCE

DATE OF FABRICATION

MAKE Grimmab

MODEL AA-5-B

SERIAL NO. AA5B-209

1519A

DATE	AD NO.	PERIOD OF COMPLIANCE	A, R & P HIGH	TESTER	TEST	WAGE
Active						
9-12-80	75-07-04	Pneumatic Control Air	Washburn-Bronson Air 2.15.10.10	Chas. Vissel	Test	879.0
2-9-76	76-01-02	Engine Control	"	P/C per	"	362.0
5-3-76	76-06-05	Mixture Control	"	P/C per	"	435.0
10-29-76	76-17-03	Delamination Non-Spark	logbook entry	P/C per	"	590.8
9-12-80	76-32-09	Oil Cooler	—	2/14 by Model	"	—
9-12-80	77-08-03	Spark Sys	Washburn-Bronson Air 2.15.10.10	Washburn-Bronson Air 2.15.10.10	Test	879.0
9-12-80	79-22-09	Air Valve Lubc	Washburn-Bronson Air 2.15.10.10	Washburn-Bronson Air 2.15.10.10	Test	89.2
9-12-80	79-18-05	Ele. Indicators	Washburn-Bronson Air 2.15.10.10	Washburn-Bronson Air 2.15.10.10	Test	89.2
	81-33-03	Engine Power Loss	—	CU log book entry	"	—
	82-12-06	Log Rector Studies	—	CU by exp. date	"	—
	80-00-05	Black Hub. Insp	J. Dunbar 1025794 AP	Rye Bros Test	"	678.0
8-2-2-2-01		"	"	logbook CU	1438	
		"	"	CU	482	
		"	"	CU	7575	
		"	"	CU	2173.4	2173.4
8-2-2-2-01		Reactor Egs. Studt	Washburn-Bronson Air 2.15.10.10	Exp. Test	879.0	879.0
8-2-2-2-01		St. 21	"	CU by S.C.	"	"
8-2-2-2-01		"	"	CU by New Unit Installed	"	"
8-2-2-2-01		840-011 Control	"	CU by Rector	"	"
8-2-2-2-01		Reactor New Pump	"	CU by S.C.	"	"
8-2-2-2-01		Paper Air Filter	"	CU by S.C.	"	"
8-2-2-2-01		Control Inst #11	"	CU by S.C.	"	"

