

AIRCRAFT LOG

N3474M



ARTEX AIRCRAFT SUPPLIES, INC.
ARTEX 24368 S. Skylane Dr. Canby, OR 97013
(503)255-3959 800-547-8901

LOG BOOK ENTRY N3474M

E.L.T. BATTERY 5-91
REPLACEMENT DATE

Aircraft Paint colors & Codes: Randacryl

- 1). ~~Centari White 6538A~~
Centari White 6538A
Stripes { 2). Hickory Brown Y9775-R
3). Buckskin Brown R3959-R
4). Piper Sassafras R8175R

AIRCRAFT LOG

PIPER AIRCRAFT CORPORATION

General Offices at
Lock Haven, Pennsylvania
U. S. A.

N3474111

Aircraft
Registration Number

Part No. 230715

E1+ Battery Due
~~12/82~~

AIRCRAFT DESCRIPTION

Registration No. N 3474M

7A-28-181

Popular Name: Archer II

28-7890303

Type Certificate No.: 2A13

Colors: _____

SEE WEIGHT AND BALANCE

Engine Manufacturer: Lycoming

Propeller Manufacturer: Sensenich

Original Engine Model: O-360-A4M

Original Propeller Model: 76FM855-0-62

Serial Numbers: Single L-24364-30A

Hub or Serial Number: Single 18270A

Left RL-10761-36A

Left _____

Right _____

Right _____

Blade Numbers

Left

Right

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

A. D. No. and Date	Method of Compliance (See Log for Details)	Time on Aircraft	Date of Compliance	Signature and Certificate No.
77-01-01	N/A by serial			
77-23-03	N/A by serial			
79-05-02	Removal of ELT	694	3/22/79	Jm Kelly A+P 485687726
emergency AD. Fuel leakage	Inspected as per paragraph "A" for fuel leakage	789.	5/9/79	Brian E. Lane A+P 1363687
Emergency AD Fuel leakage 5/2/79	Replaced defective fittings at spar box and at union in wing on right tank	883.68	7/16/79	Jm Kelly A+P 485687726
1/16/80	Installed Piper Kit # 763-934V for fuel tank vent mod & hose replacement	1072.1	1/16/80	Jm Kelly A+P 485687726
79-22-02 (10/26/79)	Inspected fuel and oil lines for pre-existing hose twist	1072.1	1/16/80	Jm Kelly A+P 485687726
79-26-05 (1/3/80)	Para a+b P/C/W. by AD 79-0502	1072.1	1/16/80	Jm Kelly A+P 485687726
79-18-05 (8/24/79)	ELT battery pack replacement due before 3/28/80	1072.1	1/16/80	Jm Kelly A+P 485687726
79-13-03	Previously C/W by Emergency A.D. 512/79	1170.6 4/21/80	4/21/80	D.A. Foster A+P 524022576
80-14-02	C.W. by installation of Kit 764-009V	1278.0	7/25/80	C. Schmitt A+P 50464260

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

A. D. No. and Date	Method of Compliance (See Log for Details)	Time on Aircraft	Date of Compliance	Signature and Certificate No.
79-18-05	Install new ELT Battery	Tach. 1401.12	11-3-80	John F. Stutes 2293976
80-14-03	Bundling Push to talk switch		N/A	Schumbach APR 504642611
80-24-03	Shorting of Ammeter terminal post.	1597.1	3/24/81	Schumbach APR 504642611
80-18-01	Carbon monoxide leakage		N/A	
87-26-02	Air Filter Replacement	3511.4	5-28-86	CRS D66-7 Nace Wheel
86-17-01	P/C/W BY INSTALLATION OF KIT # 765-186 I/A/W SR. 811A	3511.4	5-28-86	CRS D66-7 Grant Bergquist
87-09-08	See A/D	3994.4	Before 5050 TT	

AIRCRAFT LOG

Aircraft Time		Recorder Reading	Maintenance
This Date	Total		
Brought Forward →			
		THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91.170 HAVE BEEN PERFORMED. THE ALTIMETERS HAVE BEEN TESTED TO <u>20,000</u> FT ON (L) <u>9-29-77</u> (R) <u>N/A</u> SIGNED <u>James A. Sanford</u> DATE <u>JAN 1 1978</u>	
		I HAVE INSPECTED THIS AIRCRAFT AND ISSUED A STANDARD AIRWORTHINESS CERTIFICATE DATED <u>JAN 1 1978</u>, I/A/W FAR 21.183(a) PER 21.273. <u>James A. Sanford</u> FAA DOA SO-11	
1.08			
	1.08		

Registration No. N 3474M

and Remarks	Signature	Certificate No.
The ATC Transponder Tests and Inspections required by FAR 91.207 were performed this date and found to comply with 14CFR 43, Appendix F.		
ATC Transponder: 1. Make <u>ATC</u> Model <u>KT-76A</u> S/N <u>3648</u>		
2. Make _____ Model _____ S/N _____		
Details of this inspection are on file at this facility under S/N <u>7890303</u> Date <u>10-3-77</u>		
C. A. Inspector <u>James A. Longair</u> PIPER AIRCRAFT CORP. VERO BEACH, FLORIDA		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
MAY 22, 1978	Tach 20			
Installed King KA-170B nav/com radio with a KI-209 VOR/LOC/GS indicator. Installed King KMA-20-03 marker beacon receiver/ glide slope audio switch panel. Installed King KA-75 glide slope receiver.				
Installed King KR-86 ADF with a King KA-42B combined loop + sense antenna. Installed a Navco AR-500 blind encoding altimeter. Mated encoder to existing King KT-76 transponder - See 337 from this date. Installed Edo-Aice Mitchell IC388B radio coupler to existing Piper Auto- Flight TB system				
Total To Carry Forward			Control	→ CONT'D

Registration No. N3474M

and Remarks	Signature	Certificate No.
Cont'd →		
Added second comm antenna. All work performed in accordance with the appropriate manufacturer's installation manuals. Revised airplane equipment list. See new wt & bal sheet this date. Swung magnetic compass.		
AMERICAN AVIATION CO. FLYING CLOUD FIELD HOPKINS, MINN. 55343 FAA CERTIFIED REPAIR STATION 3065 THE ABOVE DESCRIBED MAINTENANCE/REPAIR IS CERTIFIED AIRWORTHY AND A DETAILED RECORD IS HELD ON FILE UNDER W/O # <u>57506</u> SIGNED <u>E. J. K.</u> INSPECTOR DATE <u>5-22-78</u>		

AIRCRAFT LOG

Date 1978	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
June 30,	Brought Forward →		100.4 hrs.	100 hrs. insp. completed this date. Checked AD notes through this date. Sub. entire aircraft Runup and flight check satisfactory.
			I CERTIFY THAT THIS ENGINE AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 100 HRS. INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION.	
			BARRY L. HOWE	DATE 6/30/78
Total To Carry Forward			 A&P 2155815 I.A.	

Registration No. N3474M.

Maintenance and Remarks	Signature	Certificate No.
8/1/78 - Tach reads 177.8 hrs. 100 hr inspection completed this date. Replaced rotating beacon bulb. Serviced brake reservoir. Serviced tires. Lubricated entire aircraft as per lubrication chart. Checked AD notes thru this date.		
I CERTIFY THAT THIS ENGINE AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 100 HRS. INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION.		
	BARRY L. HOWE	DATE 8/1/78
	<u>Barry L. Howe</u> A&P 2155815 I.I.	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9/22/78	Brought Forward →		380:	Removed LH + RH wheel fairings. New E.W.C.G.
				87.1 New E.W. 1558.8
				New useful load 991.2
				Brian E. Lane
				A+P 1363687
6/26/80	This wt + balance entry superceded.			
	See logbook entry with this date and			
	Pilots operating handbook for details			
Total To Carry Forward				

Registration No. N3474M

and Remarks	Signature	Certificate No.
8/28/78 100 hr insp completed this date Lubed landing gear. Serviced tires. Serviced brake reservoir. Cleaned interior and exterior of aircraft.	TACH TIME ...300.1.....	
I CERTIFY THAT THIS ENGINE AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 100 HRS. INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION.		
JAMES M. KELLEY	DATE 8/28/78	
<i>James M. Kelley</i>	A&P 485687726	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
10/2/78	Brought Forward →	400.	Tach. 400.	Inspected airframe, controls, electrical systems, new L+R. Brake linings installed. See front of log for AD's
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr INSPECTION AND WAS DETERMINED TO BE AIRWORTHY. BRIAN LANE
				Brian E. Lane ATP 1363687
Total To Carry Forward				

and

11/22

1/17/

Registration No. N3474M

Date and Remarks	Signature	Certificate No.
11/22/78 Tach. 501: See front of log for AD notes.		
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE AIRWORTHY. BRIAN LANE <u>Brian E. Lane</u> 1363687		
11/17/79 Tach 600: I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hr</u> INSPECTION AND WAS DETERMINED TO BE AIRWORTHY. BRIAN LANE <u>Brian E. Lane</u> 1363687		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
3/22/79	Brought Forward →	Tach 694	100 hr insp completed	
			this date. Inspected airframe and flight controls	
			Checked electrical system. Lubricated and landing gear and flight controls	
			TACH TIME 694	
			CERTIFY THAT THIS ENGINE-AIRCRAFT	
			HAS BEEN INSPECTED IN ACCORDANCE	
			WITH AN ANNUAL 100 HRS. INSPECTION	
			AND HAS BEEN DETERMINED TO BE IN AN	
			AIRWORTHY CONDITION.	
			JAMES M. KELLEY DATE 3/22/79	
			Components Corp. Model C1R-11-2	
			Serial no. 22872	
			A&P 485687726	
Total To Carry Forward				

Registration No. N3474M

and Remarks	Signature	Certificate No.
5/21/79 Tach. 8⁰⁰: I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hr</u> INSPECTION AND WAS DETERMINED TO BE AIRWORTHY. BRIAN LANE Brian E. Lane IA 1363687		
7/16/79 Tach time 883.68 Complied with emergency AD dated 5/2/79 on fuel leakage of Parker-Hanifin fittings by replacement of fittings at spar box and in the right wing at fuel line union. Replaced these fittings with standard A.N. fittings. James M Kelley AIP 485687926		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
7-16-79	Brought Forward →	883.6	100 hr. inspection	
completed this date. Inspected airframe and flight controls. Cleaned Cleaned screens and lubed landing gear. Compliance of ADs can be found in aircraft records. I certify that aircraft has been inspected in accordance with a 100 hr. inspection and has been determined to be in airworthy condition.				
				Greg A. Lestock HAP ^{te} 524027546
Total To Carry Forward				

Registration No.

N3474M

and Remarks	Signature	Certificate No.
8/22/79 Tach time 916.46 Installed rebuilt alternator and new regulator on this date. Maintenance release at rear of log.	James M Kelley	A+P 485687726
9/21/79 Tach 972 Installed new tires + repacked bearings both mains, and nose tires. Doug Lottish	A+P	524027546

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
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Total To				
Carry Forward				

Total Time: 918.37

I CERTIFY THAT THIS ~~ENGINE~~ AIRCRAFT
 HAS BEEN INSPECTED IN ACCORDANCE
 WITH AN ANNUAL ~~100 HRS.~~ INSPECTION
 AND HAS BEEN DETERMINED TO BE IN AN
 AIRWORTHY CONDITION.

BARRY L. HOWE DATE 9/25/79

Barry L. Howe
 A&P 2135815 I.A.

Registration No. N13474M

and Remarks	Signature	Certificate No.
1/16/80 Tach time 1072.1 Complied with AD 79-22-02 (10/26/79) by installation of Piper Kit # 763-934V for fuel tank vent modification and vent hose replacements C/w AD 79-26-05 (1/3/80) by inspection of oil and fuel lines for pre-existing hose twist. AD 79-18-05 (8/24/79) para a+b previously C/w through AD 79-05-02		
	James M Kelly A+P 485687726	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
5/79	Brought Forward →			
Completed this date. Inspected airframe, landing gear and flight controls. Lubricated landing gear and flight controls. Checked electrical system. Replaced nose fuel with nitrogen. Added hydraulic fluid. ID listing at front of log.		Tach Time 978.37	100 hr insp.	
		TACH TIME 978.37		
		I CERTIFY THAT THIS ENGINE AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 100 HRS. INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION.		
		JAMES M. KELLEY	DATE 9/25/79	
		<i>James M. Kelley</i>	A&P 485687726	
Total To Carry Forward				

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1/16/80

AD 79

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AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1/16/80	Brought Forward →	1072.1	Completed	100 hr.
inspection this date. Inspected airframe landing gear and flight controls. Lubed as needed. Compliance of ADs can be found in aircraft records. I certify that this airframe has been inspected in accordance with a 100hr. inspection and was determined to be in an airworthy condition.				
			Shag A. Lortz	
			AP 524022546	
Total To Carry Forward				

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



DUNCAN AVIATION, INC.

MUNICIPAL AIRPORT P.O. BOX 81887 LINCOLN, NEBRASKA 68501
 TELEPHONE [402] 475-2611 TELEX: 48-4365
 F.A.A. REPAIR STATION NO. 3304

I Certify That Altimeter And Static System
 Tests Required by FAR Part 91.170 Have Been
 Performed.

Static System Test Date 1-23-80

Altimeter Tested To 20,000 Feet. W.O. No. 8-6343

L/H S/N L4048 Date 1-23-80

R/H S/N _____ Date _____

For Duncan Aviation, Inc. C.R.S. #3304
 Lincoln, Nebraska

I certify that the Transponder Model KT78A.

S/N N/A has been modified and meets
 F.A.R. 91.24 and complies with FAR 91.177

& FAR-43 Appendix F.

W.O. # 5-6564 Date 1-23-80

Signed Dennis M. Mullins

DUNCAN AVIATION, INC. C.R.S. # 3304

Lincoln, Nebr. 68501

Total To
 Carry Forward

Tach 112

this day

System

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of

has

100 hr

in

Registration No. N3474M

and Remarks	Signature	Certificate No.
Tach 1170.6 4/21/50 100 hr. inspection completed this date. Checked airframe controls + electrical		
Cleaned and lubed aircraft		
In accordance of A.D.s can be found in front log book. I certify that is airframe		
has been inspected in accordance with a		
inspection and was determined to be		
in airworthy condition. Greg A. Distash		
	APP 524027586	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
6/18/80	Brought Forward →	1246.5	Installed new voltage regulator and alternator. Ground run-up test of system checks good. Maintenance release at rear of log. James M. Kelley A+P 485687726	
6/26/80	Tach time	1251.62	Total time 1251.62	
	Removed nose wheel fairing. New EWCG 87.22 lbs			
	New Empty wt. 1555		New useful load 995 lbs	
	Wt & balance info contained in Pilots Operating Handbook.			
			James M. Kelley A+P 485687726	
Total To Carry Forward				

Registration No. N3474M

and Remarks	Signature	Certificate No.
7/17/80 Tach 1266.9 AD3 CW changed instrument air filter. Lubed all flight controls.	I CERTIFY THAT THIS ENGINE AIRCRAFT, HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 100 HRS. INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION.	Schubach A4P504642611
7/29/80 Tach time 1280.65 Installed new Slick mag. Model 4251 S/N 0060321R in left position		James M Kelley A+P 485687726
8/5/80 Removed vac pump. Installed vac pump from a/c N6479A. This pump had 883.75 total hr. at this date. Tach time 1295.1	Schubach A4P504642611	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
10/3/80	Brought Forward →	Tach 1369.65 hrs.	Accomplished 100 hr.	
		inspection this date. Inspected		
		+ lubed flight controls and		
		landing gear. Primer line found		
		broken at primer fitting. Installed		
		new collar and checked for leaks.		
		For current status of ADs see		
		front of logs. I certify that this aircraft		
		has been inspected in accordance with a 100		
		inspection was found to be airworthy.		
Total To Carry Forward			Greg Skettish AIB 524022546	

Registration No. N3474M

and Remarks	Signature	Certificate No.
11-3-80 Installed new battery pack in CIR 11 S/N 25671 FLT as per AD 79-18-05 and installed in A/C. New wt & bal. information in Flight Log. Batteries Due March 1982	BUSINESS AVIATION, INC. SERVICE CENTER JOE FOSS FIELD SIOUX FALLS, SD CERTIFIED REPAIR STATION #D06-7 <i>John A. Slater</i> Job # 10263	

12-22-80 Removed defective turn coordinator and
 installed new AIM Model TC120-1A
 S/N M1725. Ramp tested OK. Job # 10304

BUSINESS AVIATION, INC.
 SERVICE CENTER
 JOE FOSS FIELD
 SIOUX FALLS, SD
 CERTIFIED REPAIR STATION #D06-7

John A. Slater

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1-16-81	Brought Forward →	Tach 1482.3		
	Replaced left main tire with new - lubed gear & all flight controls - Replaced right brake linings			
		ELT Due March 82		
	I CERTIFY THAT THIS ENGINE AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 100 HRS INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION.			
			Jerry Larsen	
			A422216289IA	
Total To Carry Forward				

Registration No. N3474M

and Remarks	Signature	Certificate No.
2/25/81 tach time 1537.19 Removed alternator from a/c N3016M. Total time on alt. to date, 1616.18 hr. Installed on a/c N3474M this date. Charles Schwabach A&P 504642611		
C.W.A.D. 80-24-03 commeter Terminal post. Removed & replaced lt. main tire. Adjusted saddle cable tension.	Date <u>3/25/81</u> Tach. <u>1597.1</u> Total <u>1597.1</u> I Certify that this engine aircraft has been inspected in accordance with an annual 100 hrs. inspection and has been determined to be in an airworthy condition. CHUCK SCHWEBACH	
EHT due March 1982 Charles Schwabach A&P 504642611		
3/20/81 Total Time 1597.1. I certify this aircraft has been inspected in accordance with an annual insp. and has been determined airworthy. Barry L. Howe A&P 2155815 FA		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
6-29-81	Tach time 1692.3hrs Accomplished a 100 hr. inspection on this date. Inspected & lubed flight controls greased gear. I certify that this aircraft has been inspected in accordance with a 100 hr. inspection and determined to be in an airworthy condition Darwin Byrter 303681651			
Total To Carry Forward				

Registration No. 3474M

and Remarks	Signature	Certificate No.
10-2-81 Tach Time 1796.2 Replaced alternator with new, maintenance release in back of log book, patched alternator air baffle air, replaced light bulb in rotating beacon, resoldered wire on dome light reostat, replaced right main tire. I certify that this aircraft has been inspected in accordance with a 100 hr. inspection and determined to be in an airworthy condition. Darwin Ruyter AIP 503681651		

AIRCRAFT LOG

CUSTOMER	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Service Austin, Tex & Castleb	Brought Forward →			
				Removed Defective ATTITUDE GyRO P/N 52D66 S/N 70508F. Installed Overhauled GyRO P/N 52D66 S/N X70641F. <i>John A. Sloto</i>
				BUSINESS AVIATION, INC. AVIONICS DEPARTMENT SIOUX FALLS, SD 605-336-7791 CERTIFIED REPAIR STATION #D06-7
				Removed defective Directional Gyro P/N 52D54 S/N 68618F
				Installed overhauled D.G. P/N 52D54 S/N 7187 <i>John A. Sloto</i>
Total To Carry Forward				

Registration No. N3474 M

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and Remarks

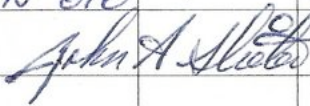
Signature

Certificate No.

12-1-81 Tach Time 1887.2 Replaced alternator with rebuilt alternator, maintenance release in back of log book
Darwin Ruyter A/P 50368/651

12-14-81 TAC 1898.64 Serviced Battery & tires
Installed New Linings on Rt Brake & Fluid OK
Lubed all control hinges and pulleys. Replaced Beacon Lamp
& O-ring in Rt tank Quick drain. Certify that this Airframe
has been inspected IAW a 100hr Inspt. and was determined
to be in airworthy condition All AD. current ELT good to
Mar. 82. Darwin Ruyter A/P 503682543

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1-19-82	Brought Forward →			
Removed defective turn Coordinator AITM P/N 507-0020-901				
S/N M1725. Installed New turn Coordinator United				
Inst. P/N 9100 S/N 616				
				
BUSINESS AVIATION, INC. AVIONICS DEPARTMENT SIOUX FALLS, SD 605-336-7791 CERTIFIED REPAIR STATION #DO6-7				
Total To Carry Forward				

ROOM TEMP °C			ALTIMETER CALIBRATION CHART		
STANDARD ALTITUDE IN FEET	INDICATOR READING IN FEET		STANDARD ALTITUDE IN FEET	INDICATOR READING IN FEET	
-1,000	-1,000		14,000	14,020	
0	+5		16,000	16,010	
500	500		18,000	17,990	
1,000	1,005		20,000	20,015	
1,500	1,505		22,000		
2,000	2,005		25,000		
3,000	3,005		30,000		
4,000	4,000		35,000		
6,000	5,995		40,000		
8,000	7,990		45,000		
10,000	9,990		50,000		
12,000	12,000				
SERIAL NO. L 4048			DATE 10 Feb 82		

Certificate No.

How have been
parts contained in
Box F.

S/N
Date 2-11-82

5-7

15 Feb 1982

ELT battery due replacement. Removed Collins P/N 647-1002-001
Installed ARTEX battery P/N 00-60-13. Battery due replacement
July 1983. John A. Slater

BUSINESS AVIATION, INC.
AVIONICS DEPARTMENT
SIOUX FALLS, SD
605-336-7791
CERTIFIED REPAIR STATION #D06-7

Registration No. N3474 M

Remarks	Signature	Certificate No.
by that the altimeter (s) and static system required by FAR Part 91.170 have been per- The altimeter (s) were tested to <u>20,000</u> feet on date <u>2-11-82</u> <u>N/A</u> feet on date _____ or <u>John A. Slater</u> Date <u>2-11-82</u> s Aviation, Inc. s Department falls, SD d Repair Station No. D06-7	The Transponder (s) identified below have been inspected and meet all requirements contained in FAR 91.177 and FAR 43 Appendix F. No. 1 S/N <u>3164</u> No. 2 S/N <u>S/N</u> Inspector <u>John A. Slater</u> Date <u>2-11-82</u> Business Aviation, Inc. Avionics Department Sioux Falls, SD Certified Repair Station No. D06-7	

15 Feb 1982

ELT battery due replacement. Removed Collins P/N 647-1002-001
 Installed ARTEX battery P/N 00-60-13. Battery due replacement
 July 1983. John A. Slater

BUSINESS AVIATION, INC.
 AVIONICS DEPARTMENT
 SIOUX FALLS, SD
 605-336-7791
 CERTIFIED REPAIR STATION #D06-7

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
	TAC 1937.59 Removed Engine 0+360 A4M SN 24364-36A			
				10761-36A
Total To Carry Forward				

Registration No. N 3474M

and Remarks	Signature	Certificate No.
and installed O-360-A41M SN RL-		
Date <u>2-18-82</u> Tach. <u>1937.0</u> Total <u>1937.0</u>		
I Certify that this engine aircraft has been inspected in accordance with annual 100 hrs inspection and has been determined to be in an airworthy condition. Pertinent details of the inspection are on file at this repair station under		
Job No. <u>3650</u> Date <u>2-18-82</u>		
Signed <u>Darwin Riste</u> Business Aviation, Inc. Sioux Falls, SD		
Certified Repair Station No. D06-7		
Certified Repair Station No. D06-7 Business Aviation, Inc. Sioux Falls, SD		
Signed _____ Job No. _____ Date _____		
I Certify that this engine aircraft has been inspected in accordance with annual 100 hrs inspection and has been determined to be in an airworthy condition. Pertinent details of the inspection are on file at this repair station under		
Date _____ Tach. _____ Total _____		

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AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
		5-3-81 TAC 2039		Lubed pulleys & control hinges.
				serviced tires, brakes & battery
				replaced tail lamp. Installed
				patch under Rt wing at root on
				cracked skin. I certify that this
				Airplane has been INSPIAW. a 100 hr. Insp
				and was determined to be in an airworthy
		(ELT good to Jul 183)		condition. <i>Dayle O. Dyall ACP</i>
Total To Carry Forward				503682543

Date 5-3-82 Tach. 2039 Total 2039

I certify that this engine aircraft has been inspected in accordance with annual 100 hrs. inspection and has been determined to be in an airworthy condition. Pertinent details of the inspection are on file at this repair station under

Job No. 3817 Date 5-3-82

Signed James M. Kelly
Business Aviation, Inc.
Sioux Falls, SD

Certified Repair Station No. D06-7

Registration No. N3474M

and Remarks	Signature	Certificate No.
Date <u>8/15/82</u> Total <u>2137.4</u> Completed <u>100 hr. insp.</u> I Certify that this same aircraft has been inspected in accordance with annual 100 hrs. inspection and has been determined to be in an airworthy condition. Pertinent details of the inspection are on file at this repair station under		
Job No. <u>4327</u> Date <u>8/18/82</u>		
Signed <u>[Signature]</u> Business Aviation, Inc. Sioux Falls, SD Certified Repair Station No. D06-7		
<u>this date. Cleaned AK,</u>		
<u>lubed flight controls,</u>		
<u>inspected electrical system,</u>		
<u>Replaced left main and</u>		
<u>nose tires and repacked wheel bearings</u>		
<u>Replaced landing light. See AD list</u>		
<u>in front of log book. END</u>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
13/1/82	Tach. 22383	Total 22383.3		Cleaned A/C lubed
I certify that this engine aircraft has been inspected in accordance with annual 100 hrs. inspection and has been determined to be in airworthy condition. Pertinent details of the inspection are on file at this repair station				Slight controls and inspected
4/7/82	Date 12/3/82			electrical system. See A.O.
Signed <u>Greg Loomis</u> Aviation, Inc., Sioux Falls, SD Certified Repair Station No. D06-7				list in front of logbook
Date 3/1/82	Tach. 2339.5	Total 2339.5		Completed 100hr insp.
I certify that this engine aircraft has been inspected in accordance with annual 100 hrs. inspection and has been determined to be in an airworthy condition. Pertinent details of the inspection are on file at this repair station				this date. Propeller and
Job No. 5152	Date 3/1/82			tach over hauled, see
Signed <u>Greg Loomis</u>				maint. release attached.
Business Aviation, Inc. Sioux Falls, SD Total To Certified Repair Station No. D06-7 Carry Forward				See AD list in front of log.

copy

Registration No. N3474M

Maintenance

and Remarks

Signature

Certificate No.

BUSINESS AVIATION, INC.

Avionics Department

Sioux Falls, S.D.

Certified Repair Station #D06-7

The VOR equipment in this A/C was
tested in accordance with FAR 91.25
(2, b, 1) with a radiated 90° to signal.

VOR #1 089 VOR #2 090

Inspector PCR Date 6-10-83

Bernard Golubewsky

10 JUNE 83

REMOVED COLLINS P/N 647-1002-001 - INSTALLED ARTEX BATTERY

P/N 00-60-13 - BATTERY DUE DATE REPLACEMENT FEB 85

B. Golubewsky CRS D06-7

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
Date <u>6/10</u> Tach. <u>2442.3</u> Total <u>2442.3</u>				Performed 100 hr.
I Certify that this aircraft has been inspected in accordance with annual 100 hr. inspection and has been determined to be in an airworthy condition. Pertinent details of the inspection are on file at this repair station under Job No. <u>5523</u> Date <u>6-10-83</u>				
Signed <u>[Signature]</u>				changed right main tire and re-packed wheel bearings
Business Aviation, Inc. Sioux Falls, SD Certified Repair Station No. D06-7				Adjusted rudder cable to specs. Replaced rt. nav. light lamp.
Total To Carry Forward				

and Remo

8-4-8

Registration No. N3474M

ance	and Remarks	Signature	Certificate No.
	8-4-83 Tach Time 2492.3 Installed new and Concord battery. Darwin Ruyter ATP 503681651		
411c arings to mg.	Date <u>8-16-83</u> Tach. <u>2551</u> Total <u>2551</u> I certify that this engine aircraft has been inspected in accordance with annual 100 hrs. inspection and has been determined to be in an airworthy condition. Pertinent details of the inspection are on file at this repair station under Job No. <u>1882</u> Date <u>8-16-83</u> time. Signed <u>Darwin Ruyter</u> Business Aviation, Inc. Sioux Falls, SD Certified Repair Station No. D06-7	Note: next 100 hr. inspection due at 2639.0 hrs total	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				
				Date <u>10-17-83</u> Tach. <u>2647</u> Total <u>2647</u> I Certify that this engine aircraft has been inspected in accordance with annual <u>100 hrs.</u> inspection and has been determined to be in an airworthy condition. Pertinent details of the inspection are on file at this repair station under Job No. <u>1971</u> Date <u>10-13-83</u> Signed <u>Darwin Ruyter</u> Business Aviation, Inc. Sioux Falls, SD Certified Repair Station No. D06-7
				Note next 100 hr inspection due at 2739 tach time.
Total To Carry Forward				

Registration No. N3474M

Maintenance

and Remarks	Signature	Certificate No.
The Transponder (s) identified below have been inspected and meet all requirements contained in FAR 91.172 and FAR 43 Appendix F.		
No. 1 S/N <u>3164</u> No. 2 S/N <u>NA</u>		
Inspector <u>B. Gablemby</u> Date <u>2/28/84</u>		
Business Aviation, Inc.		
Avionics Department		
Sioux Falls, SD		
Certified Repair Station No. D06-7		
I Certify that the altimeter (s), alt. reporting and static system test required by FAR Part 91.171 have been performed. The altimeter (s) were tested to		
No. 1 <u>20,000</u> feet on date <u>2/28/84</u>		
No. 2 <u>NA</u> feet on date <u>NA</u>		
Inspector <u>B. Gablemby</u> Date <u>2/28/84</u>		
Business Aviation, Inc.		
Avionics Department		
Sioux Falls, SD		
Certified Repair Station No. D06-7		

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VII
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AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
3-12-84	Brought Forward	T.T. 2778.1	T.T. 2778.1	Serviced left main strut. Replaced instrument vac. Solenoid with B-3-S-1. Torque LT. Main strut attach bolts to spec. Replace right Brake linings.
Date 3-12-84 Tach 2778.1 Total 2778.1 I Certify that this engine aircraft has been inspected in accordance with annual 100 hr. inspection and has been determined to be in an airworthy condition. Pertinent details of the inspection are on file at this repair station under Job No. 2194 Date 3-12-84 Signed <i>Jay C. Mitchell</i> Business Aviation, Inc. Sioux Falls, SD Certified Repair Station No. D06-7				
Total To Carry Forward				

Registration No. N3474M

Maintenance

and Remarks

Signature

Certificate No.

Left

Torque

linings

6-22-84 TACH 2878.0 T.T. 2878.0 Reposition alternator noise
Capacitor lead. Replace alternator belts. Reglue pilot
shoe scuff panel. Replace primer inlet line + leak
check. Replace landing light.

Date 6-22-84 Tach 2878 Total 2878

I certify that this aircraft has been
inspected in accordance with annual ~~105~~ hrs.
inspection and has been determined to be in
an airworthy condition. Pertinent details of
the inspection are on file at this repair station
under

Job No. 2344 Date 6-22-84

Signed Jay C. Mitchell

Business Aviation, Inc.

Sioux Falls, SD

Certified Repair Station No. D06-7

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
7-27-84	Tach time 2942.5		Installed new Concord battery Darwin Rayter #P503681651	
	Date 9/3 Tach 3003.2 Total 3003.2			
	I Certify that this engine aircraft has been inspected in accordance with annual 100 hrs. inspection and has been determined to be in an airworthy condition. Pertinent details of the inspection are on file at this repair station under		Installed new rt. main tire +	
	Job No. 2472	Date 7/3/84	rt + lt brake pads. lubed flight	
	Signed <u>Darwin Rayter</u>		controls + gear.	
	Business Aviation, Inc. Sioux Falls, SD Certified Repair Station No. D06-7			
Total To Carry Forward				

Registration No. N3474M

Maintenance

and Remarks

Signature

Certificate No.

12-12-84 TACH 3123.7 REPLACED RT. FUEL QTY. SENDING
UNIT. REPLACED RT. BRAKE PADS.

Date 12-12-84 Tach. 3123.7 Total 3123.7

I certify that this ~~engine~~ aircraft has been
inspected in accordance with ~~and~~ 100 hrs.
inspection and has been determined to be in
airworthy condition. Pertinent details of
the inspection are on file at this repair station

or
or No. 2597 Date 12-12-84

Signed Steven M. Abraham

Business Aviation, Inc.
Sioux Falls, SD

Certified Repair Station No. D06-7

AdP 503682469

1-14-85 TACH 3136.59 T.T SAME REPLACED R & E FORWARD
TRIM CABLES. ALSO REPLACED TRIM BARRLE AND BUSHINGS
INSTALED NEW CONCORD BATT.

Rich Z. Smith AEP 473561326

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
85-3-	Brought Forward →			
85-8-03				Install new EL
Total To Carry Forward				

Registration No. N3474M

Maintenance	and Remarks	Signature	Certificate No.
ew EL	T Battery DUE! MAR 86	Paul	
	CRS DO6-7 to Gobleusky		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
4-30-85	Brought Forward →	3223.5	3223.5	
opened all inspection covers and inspected all cable controls. Adjusted Right Flap up to neutral position. Replaced Instrument air filter, Replaced left main - on rotating beacon. Replaced paper type air filter time in service. Cleaned A/C inside and out.				
Date: <u>4/30/85</u> Tach: <u>3223.5</u> Total: <u>3223.5</u> I Certify that this engine aircraft has been inspected in accordance with annual 100 hrs. inspection and has been determined to be in an airworthy condition. Pertinent details of the inspection are on file at this repair station under Job No. <u>2779</u> Date <u>4/30/85</u> Signed <u>James M. Kelley</u> Business Aviation, Inc. Sioux Falls, SD Certified Repair Station No. D06-7				
Total To Carry Forward				

and Remarks

turnback
as air
fire and
recording
Also rep

Registration No. N13474N

Maintenance	and Remarks	Signature	Certificate No.
all cable position main - filter out.	turnbuckles and bellcranks that pertain to flight as aircraft had a left roll tendency in trim flight. tire and nose tire. Serviced battery. Re secured ground according to AD # 84-26-02 and has 500 hrs remaining Also replaced Nylon bushings in nose cowl.		
	Date <u>4-30-85</u> Tach <u>3223.5</u> Total <u>3223.5</u> I Certify that this engine aircraft has been inspected in accordance with annual 100 hrs. inspection and has been determined to be in an airworthy condition. Pertinent details of the inspection are on file at this repair station under Job No. <u>2779</u> Date <u>4-30-85</u> Signed <u>Glenn Reed AIP 4172698597</u> Business Aviation, Inc. Sioux Falls, SD Certified Repair Station No. <u>20067</u>		

AIRCRAFT LOG

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AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
7-18-85	Brought Forward →	3325.6		
Removed all inspection covers and inspected all cables push-rods and turnbuckles for security and proper operation. lubricated A/C as needed. Installed new hinges and pins on elevator trim tab. Installed new brakes (both sides). Cleaned A/C inside and out.				
	Date 7-18-85	Tach. 3325.6	Total	
	I Certify that this engine aircraft has been inspected in accordance with annual 100 hrs. inspection and has been determined to be in an airworthy condition. Pertinent details of the inspection are on file at this repair station under			
	Job No. 2902	Date 7-18-85		
	Signed <i>Gregory L. Jensen</i>			
Total To Carry Forward		Business Aviation, Inc. Sioux Falls, SD Certified Repair Station No. D06-7		

Date 7-18-85 Tach. 3325.6 Total same

I Certify that this ~~engine~~ aircraft has been inspected in accordance with annual 100 hrs. inspection and has been determined to be in an airworthy condition. Pertinent details of the inspection are on file at this repair station under

Job No. 2902 Date 7-18-85
Signed *Dave Deel AIP*

Business Aviation, Inc.
Sioux Falls, SD
Certified Repair Station No. D06-7

472688597

11-5-85
inspected
and
stability
Tabel
Service
Maint

Registration No. N3474M

Maintenance

and Remarks

Signature

Certificate No.

10-5-85 Tach 3417.5 Total Time 3417.5. Removed
 ion covers and inspected cables, bellcranks,
 pulleys. Adjusted control cable tension on
 rator rudder and ailerons and refitted turnbuckles.
 flight controls and serviced battery.
 ed struts, installed new alternator, S/N A-35197.
 tenance Release attached.

Date 10-5-85 Tach 3417.5 Total 3417.5

I Certify that this ~~engine~~ aircraft has been
 inspected in accordance with annual ~~100 hrs.~~
 inspection and has been determined to be in
 an airworthy condition. Pertinent details of
 the inspection are on file at this repair station
 under

Job No. 3051 Date 10-5-85

Signed Steven M. Albrecht

Business Aviation, Inc.

Sioux Falls, SD

Certified Repair Station No. D067

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
11-19-85	Brought Forward →	3450 -	3450	
replaced starter with rebuilt this date Dave Neel CRS DOG-7				
22 TOTAL MAINT. BATT. BOX ; BATT CB12-11 CONCORD BATT Chris L. King CRS DOG-7				
Total To Carry Forward				

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			Certify that the altimeter (s), alt. Reporting and state system test required by FAR Part 91.1, have been performed. The altimeter (s) were tested by No. <u>20,000</u> feet on date <u>2-25-8</u> No. <u>N/A</u> feet on date <u>2-25-8</u> Inspector <u>B. Dehler</u> Date <u>2-25-8</u> Business Aviation, Inc. Avionics Department Sioux Falls, SD Certified Repair Station No. <u>D067</u>
Total To Carry Forward				

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Date <u>5/28/86</u> Tech. <u>3511.4</u> Total <u>3511.4</u> I Certify that this aircraft has been inspected in accordance with <u>100</u> hrs. inspection and has been determined to be in an airworthy condition. Particular details of the inspection are on file at this repair station under Job No. <u>3324</u>	Brought Forward → <u>3511.4</u>			Removed Inspection covers & Inspected cables pulleys pushrods etc. Lubricated as needed, serviced battery, Installed new brake pads on both sides, Removed & Replaced left main tire, Installed new Air Filter (AD 8426-02) next DUE AT TAF 4011.4 hrs. Complied with Piper Service Bulletin 811A by Installation Ammeter kit #765 186 V.
Date <u>5/28/86</u> Signed <u>Alan Lewis</u> Next 100 hr./Annual Due <u>3611.4</u> Business Aviation, Inc. Sioux Falls, SD Certified Repair Station No. D66-71				END
Total To Carry Forward				

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8-22-86	Brought Forward → 3624.8	3624.8		Removed Inspection covers & fairings Inspected all pulleys pushrods cables and rod ends Lubed as needed. serviced Battery & checked electrical system. Installed new nose tire, (NO new ADs at this time)
Date 8-22-86	Tach. 3624.8	Total 3624.8		
I Certify that this engine aircraft has been inspected in accordance with 100 hrs inspection and has been determined to be in an airworthy condition. Pertinent details of the inspection are on file at this repair station under Job No. 3443				
Date 8-20-86				
Signed Adam Lewis				
Next 100 hr./Annual Due 3724.8				
Business Aviation, Inc. Sioux Falls, SD Certified Repair Station No. D66-7				
END				
Total To Carry Forward				

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
12-15-86	Tach 3731.7			Replaced battery this date.
	Concord P/N CB12/11,			SN CBE 58956.
				Steven M. Abraham CRS
Total To Carry Forward				

Registration No. N3474 M

Maintenance

and Remarks

Signature

Certificate No.

Date 1-22-87 Tach. 3747.9 Total 3747.9

I Certify that this aircraft has been inspected in accordance with annual inspection and has been determined to be in an airworthy condition. Pertinent details of the inspection are on file at this repair station

under
Job No.

3611

Date

12-29-86

Signed

Jerry L. [Signature]

100 hr. Annual Due

3824.8

Business Aviation, Inc.

Sioux Falls, SD

Certified Repair Station No. D66-7

SERVICED BATT., REPLACED R. M. TIRE, REPLACED

R. + L. MAIN BRAKE LININGS, REPLACE

CO-PILOT SEAT SPL., REPLACED PILOTS

Yoke, REPLACED AIR FILTER I/A/W

AD. 84-26-02 DUE AGAIN 4247.9 T.T.

C/W SERVICE BULLETIN No. 836, COPPER WIRE,

END

date.

CRS D66-7

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AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
Date <u>5-6-87</u> Tach. <u>3827.3</u> Total <u>3827.3</u>				LUBED FLIGHT CONTROLS AND CHECKED CABLE TENSIONS. SERVICED BATTERY. REPLACED TAIL NAV LIGHT
I Certify that this engine aircraft has been inspected in accordance with annual 100 hrs. inspection and has been determined to be in an airworthy condition. Pertinent details of the inspection are on file at this repair station				ELT BATTERY DUE MAY 88. SERVICED
under Job No. <u>3773</u>				LANDING GEAR, CHECKED CONTROL
Date <u>5-6-87</u>				SURFACE TRAVEL. END
Signed <u>Steven M. Alshaker</u>				
Next 100 hr./Annual Due <u>3724.8</u>				
Business Aviation, Inc. Sioux Falls, SD				
Certified Repair Station No. D667				
			Date <u>5-6-87</u> Tach. <u>3827.3</u> Total <u>3827.3</u>	
			I Certify that this engine aircraft has been inspected in accordance with annual 100 hrs. inspection and has been determined to be in an airworthy condition. Pertinent details of the inspection are on file at this repair station	
			under Job No. <u>3773</u>	
			Date <u>5-6-87</u>	
			Signed <u>Jerry Larson</u>	
			Next 100 hr./Annual Due <u>5-88</u>	
			Business Aviation, Inc. Sioux Falls, SD	
Total To Carry Forward				

Certified Repair Station No. D66-7

Registration No. N3474M

Maintenance

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CONTROL

and Remarks	Signature	Certificate No.
Date <u>9-30-87</u> Tach <u>3994.4</u> Total <u>3994.4</u> I certify that this engine aircraft has been inspected in accordance with annual 100 hrs. inspection and has been determined to be in an airworthy condition. Pertinent details of the inspection are on file at this repair station under Job No. <u>4039</u> Date <u>9-30-87</u> Signed <u>Ryan DeLaas</u> AD476827353 Next 100 hr. <u>4027.3</u> Business Aviation, Inc. Sioux Falls, SD Certified Repair Station No. D66-7 Date <u>9-30-87</u> Tach <u>3994.4</u> Total <u>3994.4</u> I certify that this engine aircraft has been inspected in accordance with annual 100 hr. inspection and has been determined to be in an airworthy condition. Pertinent details of the inspection are on file at this repair station under Job No. <u>4039</u> Date <u>9-30-87</u> Signed <u>Adam Lewis</u> Next 100 hr. (Annual Due) <u>9-30-88</u> Business Aviation, Inc. Sioux Falls, SD Certified Repair Station No. D66-7	Removed inspection covers and fairings. Inspected cables, pulleys, pushrocks etc. for security and proper operation. ELT battery due May 88. Serviced landing gear checked control surface travel. Run up check was good and general condition of airframe was good. <u>END</u>	

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Registration No. N3474M

Maintenance	and Remarks	Signature	Certificate No.
	4049.75 DV 4049.79 DV 3/30/90 Tach 4049.78 TAF 4049.48 Annual Insp completed this date. Repaired L/H and R/H wingtip fairings. Removed surface corrosion in tail section around battery box. Neutralized and zinc chromated area. Replaced landing light. Resealed nose strut. Replaced R/H + L/H brake pads. Replaced L/H tire. Replaced sheared bolt in nose gear steering mechanism. Replaced nose gear wheel halves. Replaced cabin heat duct. Charged battery. Bled brake system	Date <u>3/30/90</u> Tach. <u>4049.78</u> Total <u>4049.78</u> I Certify that this aircraft has been inspected in accordance with annual 100 hrs. inspection and has been determined to be in an airworthy condition. Pertinent details of the inspection are on file at this repair station under Job No. <u>5579</u> Date <u>3/30/90</u> Signed <u>James M. Kelley</u> Next 100 hr./Annual Due <u>3/91</u> or <u>4149.78</u> Medivest Aviation Group, Inc. Sioux Falls, SD Certified Repair Station No. HEMR 686B E.L.T. due 5/91	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
05-07-91	Brought Forward	4052.1	Hours	TOTAL Time
				INSTALLED NEW CONCORD BATTERY P/N
				S/N 178776 - Ground Run checked ok - A visual
				Inspection was performed to meet FAR Part 91,
				Special Flight Permit for Slight Ground FSB →
				OLU.
				AP-IA 506789314
12-30-91		4051		installed repaired broken compass
				KC Collins AP1804637
Total To Carry Forward				

Registration No. N3474M

Maintenance

and Remarks

Signature

Certificate No.

12-4-91 TT 4053.45 This aircraft has been
inspected using approved Piper inspectors guide
installed new tube left main P/N 600 X 6
installed 1 cc. gasulator gasket P/N 30825
installed 2 cc. stadiak wicks one on left elevator
one on Rt. aileron installed new fuel tank
screws on top of wing both sides serviced
brake sensor I certify that this aircraft
has been inspected in accordance with an
annual inspection and found to be
in an airworthy Condition K.C. Calderon
AP 1804637 IA

visual

91,

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DUNCAN
AVIATION



Phone:

402-475-2611

800-228-4277

CRS: JGVR194F

N3474M

1/09/92

Model PA28-181 S/N 287890303 WD# AG334

Acft TT 4053

Removed:	Transponder	P/N: 066-1062-01	S/N: 3164
Installed:	Transponder	P/N: 066-1062-01	S/N: 3164
Removed:	Altimeter	P/N: 5934P-1	S/N: L4048
Installed:	Altimeter	P/N: 5934P-1	S/N: L4048
Removed:	Blind Encoder	P/N: AR-500	S/N: 17040
Installed:	Exchange Encoder	P/N: AR-850	S/N: 31417
Removed:	#2 Nav/Comm	P/N: 069-1020-00	S/N: 52246
Installed:	#2 Nav/Comm	P/N: 069-1020-00	S/N: 52246
Removed:	#1 Nav/Comm	P/N: 069-1020-00	S/N: 49824
Installed:	#1 Nav/Comm	P/N: 069-1020-00	S/N: 49824
Removed:	#1 Nav Indicator	P/N: 066-3056-01	S/N: 2756
Installed:	#1 Nav Indicator	P/N: 066-3056-01	S/N: 2756

Certified the single Altimeter I/A/W FAR Part 43 Appendix E Paragraph (b) to an altitude of 20,000 Feet.

Certified the single Pitot/Static and Automatic Pressure Altitude Reporting System I/A/W FAR Part 91.411. Date 12/26/91.

The single Transponder(s) comply with FAR 91.215 and have been certified I/A/W FAR Part 91.413. Date 12/26/91.

#1 Altimeter P/N 5934P-1

S/N L4048

Date 12/13/91

The units and/or aircraft maintenance has been functional tested and found airworthy and approved for return to service.

A detailed record is on file under Work Order # AG334.

Insp. by

Wayne W. Jansett
For Duncan Aviation Inc. CRS JGVR194F

Registration No. N3474M

03 WD# AB334

TT 4053.0

S/N: 3164
S/N: 3164
S/N: L4048
S/N: L4048
S/N: 17043
S/N: 31413
S/N: 52246
S/N: 52246
S/N: 49824
S/N: 49824
S/N: 2756
S/N: 2756

graph (b) to
e Reporting
ertified

ate 12/13/91
and found

and Remarks	Signature	Certificate No.
2-5-92 Halls 4551.8 checked		
EIT battery, this date EIT Due		
Dec 93.		
Done Vehicle A/P 504-04-1975		
10-19-92 Tech Tune 4075 Removed engine 0-360A4M SN RL-10761-36A and installed 0-360-A4M SN L-20436-36A.		
Doyle Fitzmaurice A-P 388885910		

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AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
10-19-92	TACH Time	40 75 HRS	CHECKED ALL CABLE TENSIONS	
	LABEL PALLETS	SERVICED BATTERY BOX AND BATTERY	SERVICED NOSE STRUT	SERVICED MAIN STRUTS
	Navy in Stuenkel AP 150 3507			
		40 75 HRS		
	DATE <u>10-19-92</u> <u>11</u> I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SIGNATURE <u>Navy in Stuenkel</u> SERIAL <u>AP 150 3507</u> CERTIFY THAT THIS <u>AIRCRAFT</u> AS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annual</u> INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION SIGNATURE <u>[Signature]</u> DATE <u>10-19-92</u> <u>1943790</u> <u>AI</u>			
Total To Carry Forward				

AC N3474M

4-9-93 TACH TIME 4177 HRS HOBBS 4690

CHECKED CABLE TENSIONS LUBED PULLEYS SERVICED ALL GEAR STRUTS

REPLACED BOTH BRAKE PADS ON BOTH WHEELS SERVICED AIRCRAFT BATTERY

AD 84-26-02 DUE AT 4549 HRS TACH TIME FLT BATTERY

DUE AT DEC 1993 Navy w Stuenkel AP 150 3507

DATE 4-9-93 TT. 4177
I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH A
100 HR INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY
CONDITION

SIGNATURE Navy w Stuenkel

SERIAL AP 150 3507

WTC New Log Book
entered 4/9/93

AIRCRAFT LOG

TIMMERMAN FIELD
9305 W. APPLETON AVE.
MILWAUKEE, WI 53225
(414) 463-8180
F.A.A. NCSR-062N

SKYCOM AVIONICS, INC.

AIRCRAFT LOG ENTRY

Description of work done:

CRITES FIELD
24151 W. BLUEMOUND RD.
WAUKESHA, WI 53188
(414) 521-8180
F.A.A. NCSO-062N

N 3474M

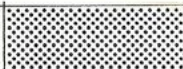
COMPLETED INSTALLATION OF AN II MORROW 820C GPS RECEIVER S/N 01023904, AND AN II MORROW A-31 GPS ANTENNA. MOVED DME AND ADF DOWN IN RADIO STACK. MOVED WIRE BUNDLES TO GET CLEARANCE ON CONTROL WHEEL. RESTRAPPED RACKS AND SECURED. INSTALLED FILLER ABOVE GPS TRAY. INSTALLED DOUBLER PLATE AND SEALED ANTENNA. ROUTED IN COAX CABLE AND COMPLETED TERMINATION. CLOSED HEADLINER AREA. COMPLETED HOOKUP OF AUTOPILOT WIRING, A+, GROUND, AND COAX CABLE. RELABELED A/P SWITCH AND CB'ERS. CLEANED AND LUBRICATED SELECTOR SWITCH ON KMA-20 AUDIO PANEL. CLEANED UP ICS WIRE BUNDLES. SECURED AS NECESSARY. REDID GROUND CONNECTION ON PILOT PTT SWITCH. LENGTHENED AND HOOKED UP WIRE TO AUDIO PANEL FOR DME AUDIO. REMOVED BROKEN DISPLAY SOCKET IN NARCO DME-890 S/N 13168 AND REPLACED WITH NEW SOCKET.

PAGE 1

The aircraft and/or component identified hereon was repaired and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 1-14-93 Tach: 4109.0 W.O. 108481 Signed [Signature]

Total To
Carry Forward



Registration No. _____

on
TIMMERMAN FIELD
9305 W. APPLETON AVE.
MILWAUKEE, WI 53225
(414) 483-8180
F.A.A. NCSP-102N

SKYCOM AVIONICS, INC. AIRCRAFT LOG ENTRY

CRITES FIELD
24151 W. BLUEMOUND RD.
WAUKESHA, WI 53188
(414) 521-8180
F.A.A. NCSD-062N

Description of work done:

REASSEMBLED UNIT AND TESTED. FOUND OK. ALIGNED COURSE WIDTH ON
KING KI-209 S/N 2756 IN ACCORDANCE WITH MAINTENANCE MANUAL.
REPLACED DEFECTIVE CAPACITOR IN KING KI-201C S/N 31479. TESTED IN
ACCORDANCE WITH KING KI-201C MAINTENANCE MANUAL. PLACARDED PANEL
"GPS FOR VFR USE ONLY" IN FULL VIEW OF THE PILOT.
ALL WORK DONE IN ACCORDANCE WITH MANUFACTURERS INSTALLATION
INSTRUCTIONS AND PARTS OF AC43.13-1A/2A. FUNCTION TESTED SYSTEMS
AND FOUND TO BE WORKING PROPERLY.
COMPLETED FORMS 337 AND REVISED WEIGHT & BALANCE AND EQUIPMENT
LIST THIS DATE.

NEW EW : 1564.50 LBS.

NEW CG : 87.25 IN.

NEW USEFUL: 985.50 LBS.

----- PAGE 2 -----

----- END -----

The aircraft and/or component identified hereon was repaired and inspected in accordance with current federal aviation regulations
and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 1-14-93 Tach: 4109.0 W.O. 108481 Signed [Signature]