

AIRCRAFT LOG

N-34MT
Book # 1



Log closed

AIRCRAFT DESCRIPTION

Registration No. ~~N43742~~ ~~N24MS~~ N24MT

Model: PA-32R-300 Popular Name: Lance

Serial No.: 32R-7780523 Type Certificate No.: A350

Colors: _____

SEE WEIGHT AND BALANCE

Engine Manufacturer: Lycoming Propeller Manufacturer: Hartzell

Original Engine Model: E0-540-A1G5D Original Propeller Model: HC-C24K-1

Serial Numbers: Single L-16958-48A Hub or Serial Number: Single CH21170

Left _____

Left _____

Right _____

Right _____

Blade Numbers

Left

Right

D63949

D56758

COMPLIANCE WITH MANUFACTURER'S SERVICE BULLETINS AND LETTERS

[illegible]

AIRCRAFT LOG

Date	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 ALTIMETER(S) HAVE BEEN TESTED TO <u>20,000</u> FT. ON (L) <u>5-9-77</u> (R) <u>N/A</u> SIGNED <u>James P. Tanfani</u> DATE <u>AUG 1 2 1977</u>	
			I HAVE INSPECTED THIS AIRCRAFT AND ISSUED A STANDARD AIRWORTHINESS CERTIFICATE DATED <u> </u> AUG 1 2 1977 <u> </u> I/A/W <u> </u>	
AUG 1 2 1977	1.50		FAR 21.183(a) PER 21.273	
Total To Carry Forward		1.50	<u>James P. Tanfani</u> FAA DOA 50-1	

Registration No. N43742

and Remarks

Signature

Certificate No.

Install and/or removed Avionic Components
as listed in Minor Alteration Form, Date 8/26/77

Work Order No. 39191 on file at (JA, Inc.)

New Aircraft Empty Weight: 2234.1

New Aircraft EWCG: 83.13

New Aircraft Useful Load: 1365.9

Signed by William C. Jackel

JOLIET AVIONICS, INC.

DuPage County Airport

West Chicago, Illinois 60185

FAA Approved Repair Station No. 3159

STATIC SYSTEM TESTED THIS DATE 8/26/77
IN ACCORDANCE WITH F.A.R. 91.170, AND
PART 43, APPENDIX E AS REQUIRED.

JOLIET AVIONICS, INC.

F. A. A. REPAIR STATION #3159

SIGNATURE: William C. Jackel

DATE 8/26/77 MODEL 12T-76M S/N 1164
TRANSPONDER TESTED IN ACCORDANCE WITH PART 43,
APPENDIX "F" FOR COMPLIANCE WITH FAR 91.177 THIS DATE.

JOLIET AVIONICS, INC.

FAA REPAIR STATION #3159 CLASS III

Signature

Alternate Inspector

Registration No. 24MS

and Remarks	Signature	Certificate No.
8/26/77 Installed King KN-74 R/NAV System as shown on aircraft Paperwork dated 8/26/77, interconnected with King KN-61 DME and Number 2 King KX-170B Nav/Com system. KN-74 R/NAV System IFR certified and aircraft placarded. See Form 337 this date.		
JOLIET AVIONICS, INC. FAA REPAIR STATION #3159 CLASS III		
SIGNATURE <u>William C. Gentel</u> Alternate Inspector		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8/26/77	Brought Forward	→		Installed Ring ICE-127 sp25061
Blind encoder interconnected with a Ring KT-76 5/12/1164 Transponder in accordance to appendix 4 advisory circular 43.6 Blind encoder and Transponder checked with IFR, DTC-600 Test Set in accordance with Part 43, appendix "F" for compliance with FAR 91.122 and 91.36. See Form 337 and weight change this date.				
IN COMPLIANCE WITH FAR 91.36 CLASS III SIGNATURE <i>William C. [Signature]</i> Alternate Inspector				
Total To Carry Forward				

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
10-12-77	Brought Forward →	23.98	Installed fire extinguisher behind flap lever. End-	Kenneth Hamblett S/P 321422079
11-11-77	Tach Reaping	35.8	Installed new RST transmittor under warranty. ops chg ok.	Ratunk E. Smith S/P 2026505
JAN 20 1978				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
11-30-77 Tach Time 42. Performed 50 hour Piper acceptance inspection I/A/W form # 230 915. <i>William J. Mandigh</i> A/R 342441128		
I certify this <u><i> aircraft </i></u> has been inspected and is approved for return to service.	I certify that in accordance with a Progressive Inspection Program 91.217 b () <u><i> 1st </i></u> a routine inspection of <u><i> rest </i></u>	
Signed <u><i> Robert E. Leahy </i></u> <i>(FOR)</i>	and a detailed inspection of <u><i> fuselage, cabin </i></u> were performed in accordance with a Progressive Inspection and the Aircraft is approved for return to service.	
Clark Aviation, Inc. C.R.S. # C1957 <i>W.C. 676</i> Bloomington, Illinois 61701	Signed <u><i> Robert E. Leahy </i></u>	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
<u>Date 3-21-78</u>	<u>Total Time 92. —</u>			
<u>Aircraft Tach Reading 92. —</u>				
I certify that in accordance with a Progressive Inspection Program 91.217b () <u>File # 2</u> a routine inspection of <u>W/S</u> and a detailed inspection of <u>Engine, Tail</u> were performed in accordance with a Progressive Inspection and the Aircraft is approved for return to service.				
Signed <u>[Signature]</u>				
Clark Aviation, Inc.				
C.R.S. # C19-57 <u>W/O # 00162</u>				
Bloomington, Illinois 61701				
Total To Carry Forward				

Registration No.

N24MS

and Remarks

Signature

Certificate No.

5-11-78 Tach 143 Replaced several loose rivets bottom
right flap, cleaned corrosion of belly of flap in exhaust trail,
serviced hyd pump ass., unscrewed left outboard fuel pump drain,
adj. right gear down hook linkage, adj. nose gear down limit
switch, adj. left gear side brace link center balling gear
suspensions. c/w retraction bar on jacks. *Signature*

I certify that in accordance with a Progressive
Inspection Program 91:217b (171) Piper's #3

a routine inspection of Engs, Fuelage
and a detailed inspection of Wing, Landing Gear
were performed in accordance with a Progressive
Inspection and the Aircraft is approved for return
to service.

Clark Aviation, Inc.

C.R.S. # C19-57

Bloomington, Illinois 61701

Signed

Signature

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
6-13-78	Brought Forward →	176.1	—	Repaired Cabin fwd entrance door latching mech and door plate
				Standard Diesel C19-57
stall and/or removed Avionic Components as listed in Minor Alteration Form, Date: <u>8-2-78</u> Work Order No. <u>44192</u> on file at (JA, Inc.) New Aircraft Empty Weight: <u>2226.7</u> New Aircraft EWCS: <u>23.08</u> New Aircraft Useful Load: <u>1373.1</u> Signed by <u>William C. Gant</u> JOLIET AVIONICS, INC. DuPage County Airport West Chicago, Illinois 60185 FAA Approved Repair Station No. 3159 8/2/78 Removed 5 Standard mechanical clock & installed HT, inc. Model MFI 5/w 2082				
				Digital Clock. See Form 337 this date.
				JOLIET AVIONICS, INC. FAA REPAIR STATION #3159 CLASS III SIGNATURE <u>William C. Gant</u> Alternate Inspector
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
8-3-78 Flight Check Conducted this date in accordance with FAR 91.167. Installed King KNS-80 VOR/LOC/GS/OME/RNAV integrated NAV System as shown on aircraft Paperwork dated 8-2-78 using a King KI-525A ind as the number 1 Nav System. KNS-80 RNAV System IFR Certified and aircraft Placarded. See Form 337 this date. 8-2-78.		
	JOLIET AVIONICS, INC. FAA REPAIR STATION #3159 CLASS III SIGNATURE <i>William J. [Signature]</i> Alternate Inspector	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8-7-78	Brought Forward →	195.8		Replaced RT main tire. Installed new bulb in Rotating Beacon and new telon bushings in top cowling. <i>Michael J. Mendenhall</i> AP3412441128
I certify that in accordance with a Progressive Inspection Program 91-2176 () <i>Piper</i> 44 a routine inspection of <i>Prop Landing Gear</i> and a detailed inspection of <i>Engine</i> were performed in accordance with a Progressive Inspection and the Aircraft is approved for return to service.				
Signed <i>Michael J. Mendenhall</i>				
Clark Aviation, Inc. <i>AP 3412441128</i> AP 3412441128				
C.R.S. # C19-57 <i>AP 3412441128</i> AP 3412441128				
Bloomington, Illinois 61701				
Total To Carry Forward				

Registration No. _____

and Remarks

Signature

Certificate No.

Date 10-2-78 Total Time 245.5

Aircraft Tach Reading 245.5

*Cleaned air Conditioner filter,
serviced battery, replaced bulb in baggage Comp. Adjust rod.
end left wing flap. New tire installed on left main.*

I certify that in accordance with a Progressive
Inspection Program 9127h () Expt #1

a round inspection of engine & prop
and a section of fuelage & cabin
were in accordance with a Progressive

Inspection and the aircraft is approved for return
to service.

Signed

Richard D. Milham
ADP 33389597 Wt 588
Patricia Books
FOR
CMS #C19-57

Clark Aviation, Inc.

C.R.S. # C19-57

Bloomington, Illinois 61701

~~I CERTIFY THAT IN ACCORDANCE
WITH A PROGRESSIVE INSPECTION
PROGRAM THE AIRCRAFT IS APPROVED FOR
RETURN TO SERVICE.~~

SIGNED

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
12/22/78	TACH 290.0			Remove wheel packed wheel bearings - remove & replaced bearings and cups in nose wheel. Removed & replaced nose tire. Lubricated all empennage controls
I certify that in accordance with a Progressive Inspection Program 91.417(b) (1) <i>Engine & Empennage</i> a routine inspection of <i>Prop, Landing Gear</i> and a detailed inspection were performed in accordance with a Progressive Inspection and the Aircraft is approved for return to service.				
Signed	<i>John E. Daly (FOR)</i>		Clark Aviation, Inc. C.R.S. # C19-57 Bloomington, Illinois 61701	
Total To Carry Forward				WO # 765

Registration No. _____

and Remarks	Signature	Certificate No.
3-6-79 Tach Time 335.6 Repacked free fall valve in landing gear system. <u>Thomas C. Tully</u> AHP 170422335		
3-7-79 Tach Reading 335.6 Removal & Replaced Pitot Tube for Landing Gear Due to Wiring element failure. Gear Retraction check c/w system check ok. Aircraft returned to service <u>Patrick Brady</u> (POR) <u>Clark Anderson</u> CRS #C19-57 BMD		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
3-9-79	Brought Forward →	335.9	Rigged Airframe & Flaps	
<i>in accordance with Service Manual. Mufly & Markah</i> <i>ADJUSTED LT Flaps DOWN TO TURN IN ADVERTOR ROD.</i> <i>W.D. 30744128</i>				
I certify this <u>ACFT</u> has <u>FLYED</u>			Clark Aviation, Inc. <i>W.D. 900</i> C.R.S. # C19-57 Bloomington, Illinois 61701	
been inspected and is approved for return to service.				
Signed <u>Robert E. Realy (FOR)</u>				
3/14/79		342.1 HRS.	installed new tire	
			<i>right main gear.</i>	
MAINTENANCE RELEASE				
"The aircraft, airframe, aircraft engine, propeller, or appliance identified here, 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 Order No. <u>7835</u>				
PRELIMINARY		HIDDEN DAMAGE	INSPECTION IN PROGRESS	FINAL <u>mk</u>
Total To Carry Forward		3/14/79	SIGNATURE: <u>W.D. 900</u> 6042 PAL Galesburg Aviation Municipal Airport-Galesburg, Illinois 61401 ORSC 19-59.	

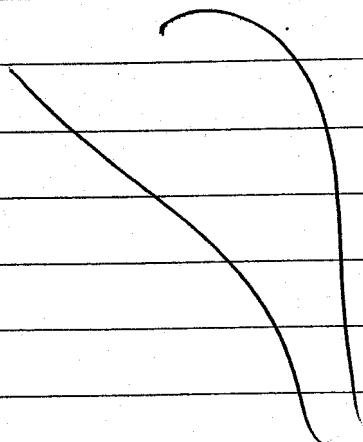
Registration No. _____

and Remarks	Signature	Certificate No.
Date <u>3-21-79</u> Total Time <u>348.8</u>		
Aircraft Tach Reading <u>348.8</u>	Removed ERT W CIR-11-2	
With AD # 29-05-02. Removed & Replaced All Brake Linings. Replaced RT Stop SSR Rod and Lubricated Landing Gear. Retraction checked ok.	S/N 21761 IN compliance	
I certify that in accordance with a Progressive Inspection Program 91.217b () <u>Item #3</u> a routine inspection of <u>ENG. fuselage</u> and a detailed inspection of <u>Prop. wing, Landing Gear</u> were performed in accordance with a Progressive Inspection and the Aircraft is approved for return to service.		
Signed <u>Robert E. Brady (Pilot)</u>	Clark Aviation, Inc. C.R.S. # C19-57 <u>W0 #925</u> Bloomington, Illinois 61701	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
4-26-79	Brought Forward	368.54		Packed left main Gear Actuator
Aircraft Tach Reading	368.54			Serviced battery with H ₂ O
				Jo m Final ACP 333482794
				I certify this Aircraft has been inspected and is approved for return to service.
				Signed <u>Richard D. Guleham</u> (For)
				Clark Aviation, Inc.
				C.R.S. # C19-57
				Bloomington, Illinois 61701
				work order # 1030
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
5-8-29 Tach 395.4 Repaired broken ground wire on landing light. C/w AO 78-23-01 by inspection. Installed new teflon bushings in lower nose cowling. <i>Wickham</i>	<i>Wickham</i>	312441128
	I certify that in accordance with a Progressive Inspection Program 91.217 b () <i>Piper 4</i> a routine inspection of <i>Prop, Landing Gear</i> and a detailed inspection of <i>Engine</i> were performed in accordance with a Progressive Inspection and the Aircraft is approved for return to service. Signed <i>For Mike [Signature]</i> <i>(For)</i> Clark Aviation, Inc. <i>W.D. # 1051</i> C.R.S. # C19-57 Bloomington, Illinois 61701	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
6-12-79	Brought Forward →	Tach Reading 433	-	Removed "N" Number N24MS AND Painted "N" Number N24MT.
				"N" number changed authorized Form 8050-64 Dated May 10, 1979. Required Papers Filed with FAA. Aircraft Registry. Act Returned To Service Patrick E Bealy (FOR)
				Clark Aviation, Inc. C.R.S. # C19-57 Bloomington, Illinois 61701
Total To Carry Forward				

Registration No. _____

and Remarks

Signature

Certificate No.

Date 6/20/79 Total Time 449.1

Aircraft Tach Reading 449.1

Remove panels, inspect, clean
fuel strainers. Checked all
Navigation lights & beacon. Remove & replace baggage
Comp light

I certify that in accordance with a Progressive
Inspection Program 91-27b () Piper Event #1
a routine inspection of Engine, Prop.

and a detailed inspection of fuelage & cabin
were performed in accordance with a Progressive
Inspection and the Aircraft is approved for return
to service

Signed Richard Mileham

Clark Aviation, Inc.

C.R.S. # C19-57

Bloomington, Illinois 61701

408#1179

for

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
B/26/79	Brought Forward →	TACH TIME 503.92 TJ, 503.92		repacked wheel Brags, replaced rotating Beacon Bulb. CK'd Nav lights, prop due for overhaul at 1500HR on 8/12/81
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				I CERTIFY THAT THIS <u>Perseus</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>FAA Regulations</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>Page 26 ENR 02</u>
				<u>Alan 20th</u> <u>ACD1522365</u>
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
9/22/79 Toek 550.0		
Replaced main + nose tires with new, checked nose lights, using control cables & pulleys. Per officer check found O.K. Adjusted ^{THRU HLE} gear down safety switch.		
I CERTIFY THAT THIS <u>Aircra</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>APPROPRIATE</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. #3		
	Randy Kubler	NXP 2258321

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
12-5-79	Brought Forward →	574.16	Replaced power pack	
			assembly, gear runup checked, operation - OK.	
			Log McCoy A469227418	
1-24-80		575.2		
			Replace left wheel skin due to longer	
			Damage.	
			Refuel HXP 2258321	
Total To Carry Forward				

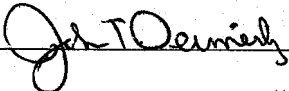
Registration No. _____

and Remarks	Signature	Certificate No.
Tach 582 hrs 2/18/80 Replaced door lock cyl. and checked operation of lock.	Greg McCoy	068827416
3/17/80 588 TT Installed Piper Service Kit 763-971V Trin Cable Modification.	Mark B...	068827416
4/3/80 592.3 T.T.	INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION	068827416

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
4/21/80	Brought Forward →	611.		Replaced alternator belt and replaced starter solenoid.
				Mark Bette
				AP 50640523
4/29/80		614 Tach		Serviced Air Conditioner system with freon. Operational checks good
				Mark Bette
				AP 50640523
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
6-12-80 638.2		
REPLACED WIRING IN PILOTS CONTROL WHEEL		
& SHAFT, DUE TO FAILURE OF ELECTRIC TRIM &		
PITCH TRIM OPERATIONS.		
 N.P. 2033854-1A		
Des Moines Flying Service, Inc. FAA Approved Repair Station No. 3782		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
6/17/80	Brought Forward →	737 hrs	hobbs	641 Tach. (AP 80-110)
				Installed Piper Kit # 764-011V
				Fuel tank vent modification.
				Greg McCoy
				AP469827418
7/16/80				650 Tach time 747 hobbs
				Inspected A/C in accordance
				with Piper Programed inspection Event
				# 1. Greg McCoy
				AP469827418
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
7/16/80 Total Time 650 hrs.		
I certify that this aircraft has been inspected in accordance with a <u>PRASE 1</u> type inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at this agency under work order No. <u>6436</u> Date <u>7/16/80</u> Signed <u>[Signature]</u> DAKOTA AERO TECH, INC. Approved Repair Station No. D04-10 Hector Airport, Fargo, N. Dak. 58102		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
10-8-80	Brought Forward →	REMOVED DEFECTIVE GYRO HORIZON, 52067,		
		INSTALLED S/N 1167A. MAINT RLS. ATTACHED.		

Bob Jones ad. 11/29/83

MAINTENANCE RELEASE

COMPONENT Altitude Gyro SERIAL NO. 1167A

PART/MODEL NO: 52067

☒ Overhaul
 ☐ Repair
 ☐ Functional Test
 ☐ New

The Aircraft Appliance identified above was overhauled, repaired, functional tested or is new as per block above in accordance with current Federal Aviation Administration Regulations and is approved for return to service. Details of this component are on file at this agency under

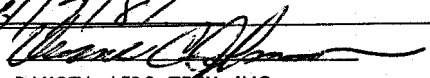
Work Order # 58900 Date 9-30-80

Authorized Signature Thomas Susan

Registration No. _____

and Remarks	Signature	Certificate No.
22 Oct 80 TAC 701. HOBBS 805. Inspected Aircraft LAW Piper Programmed Inspection EVENT #2 SEE AD COMPLIANCE in back of book HPC/Cones AOPS29484544		
10/22/80 Total Time 805-	I certify that this aircraft has been inspected in accordance with a <u>PHASE 2</u> type inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at this agency under work order No. <u>6643</u> Date <u>10/22/80</u> Signed <u>[Signature]</u> DAKOTA AERO TECH, INC. Approved Repair Station No. B04-10 Hector Airport, Fargo, N. Dak. 58102	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
7 April 81	NOBBS 854.8			Inspected AC EAW Piper performed inspection event #3. See AD 71st back of book for comp
				W. Jones AP 529484544
4/7/81		854.8		I certify that this aircraft has been inspected in accordance with a PROGRESSIVE NO. 3 type inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at this agency under work order No. 7977
				Date 4/13/81
				Signed 
				DAKOTA AERO TECH. INC.
Total To Carry Forward				Approved Repair Station No. D04-10 Hector Airport, Fargo, N. Dak. 58102

Registration No. _____

and Remarks	Signature	Certificate No.
7 July 81 HOBBS Inspected a/c IAW paper programmed inspection event #3 SEE BACK of cert for AD comp I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>THREE</u> <u>4</u> INSPECTION AND WAS DETERMINED TO BE IN AIRCRAFT CONDITION.	<i>Glenn G Branten</i> 2131128 FA	

AIRCRAFT LOG

Date 1981	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
10/22	Brought Forward →	851:50	851:50	Installed new right main tire. Installed new nose baggage door seal. See rear of log book for AD compliance
				I certify that this aircraft has been inspected in accordance with a <u>PHASE 1</u> type inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at this agency under work order No. <u>2678</u> Date <u>10/22/81</u> Signed <u>[Signature]</u> DAKOTA AERO TECH, INC. Approved Repair Station No. D01-10 Hector Airport, Fargo, N. Dak. 58102
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
date 1/16/83 total time 860 hrs. installed new battery.		
	DOB 1588718	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
4/23/87	Brought Forward →	898-		
for no compliance.			See rear of log book	
Battery due before 3/83			Installed new PLT battery.	
			I certify that this aircraft has been inspected	
			in accordance with a Phase I	
			type inspection and was determined to be in	
			airworthy condition. Permanent details of the	
			repair are on file at this agency under work	
			order No. 8119	
			Date 3/23/85	
			Signed [Signature]	
			DAKOTA AERO TECH, INC.	
			Approved Repair Station No. D04-10	
			Hector Airport, Fargo, N. Dak. 58102	

Registration No. _____

and Remarks	Signature	Certificate No.
Apr 23, 1982 Sach note 898. Complied with NOSE GEAR AD 81-24-07 paragraph A by installing kit number 764135 U I/A/W instructions found therein.	<i>Brace</i> AB471829362	
8-13-82 958 HRS - greased ALL wheel Brgs. New tire & tube installed on LH main. See AD log at rear of AIF log	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AD 81-24-07 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>Calvin B. Brant</i> 2131128 JA	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
11 Oct 82	Brought Forward →	998.85	Piper SB 738	PART I N/A
	due to aircraft model, Part II c/w by aircraft			
	records check. No action required.			
				Lynn D. Olson AS02605323
12 Oct 82	I certify that the Transponder Model <u>King KT76A</u>			
	S/N <u>1164</u>			Complies with FAR 91.177 and
	FAR-43 appendix F.			
	W.O. # <u>1068</u>		DATE <u>10-12-82</u>	
	SIGNED <u>R. R. Housley</u>		<u>2330384</u>	
	AUTHORIZED SIGNATURE FOR			
	DAKOTA AERO TECH, INC.			
	Avionics Department CRS DO 4-10			
Total To Carry Forward				

Registration No. _____

and Remarks

Signature

Certificate No.

10/19/82 Total Time 999 I certify that the altimeter and static system tests required by FAR Part 91.170 have been performed. The altimeter was tested to 20,000 feet on 10/19/82. See maintenance release rear of logbook. The static system was tested on 10/19/82.
Signature Chas E. Jones w/o 8590

DAKOTA AERO TECH, INC.
Repair Station D04-10. Hector Field
FARGO, NORTH DAKOTA 58102

10/20/82 Total Time 998:85 Installed all brake
linings.

I certify that this aircraft has been inspected in accordance with a Phase 4 type inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at this agency under work order No. 8580.

Date 10/20/82
Signed Chas E. Jones

DAKOTA AERO TECH, INC.
Approved Repair Station No. D04-10
Hector Airport, Fargo, N. Dak. 58102

AIRCRAFT LOG

[illegible]

Registration No. _____

and Remarks	Signature	Certificate No.
21 Dec 82 TACH. 1045.13 See rear of log for AD COMPLIANCE		
I certify that this aircraft has been inspected in accordance with a <u>PHASE ONE</u> type inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at this agency under work order No. <u>8809</u> Date <u>12/24/82</u> Signed <u>[Signature]</u> DAKOTA AERO TECH, INC. Approved By: [Signature] No. 20410 Inspector: [Signature] No. 114112		
1-20-83 Tach Time 1061.14 hrs. Replaced voltage regulator. <u>[Signature]</u> A/P 46960 1394		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →	1111:26		Installed new brake lining A/C brake. Installed used serviceable EBT with new batteries, batteries due before March 1984. See rear of log book for AD compliance.
				I certify that this aircraft has been inspected in accordance with a <u>Phase I</u> type inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at this agency under work order No. <u>9073</u> Date <u>4/8/83</u> Signed <u>[Signature]</u> DAKOTA AERO TECH, INC. Approved Repair Station No. 504-10 Hector Airport, Fargo, N. Dak. 58102
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
6-23-83 Tach Time 1152.69 hrs. Rechecked left side of windshield. See rear of log for AP compliance		
	I certify that this aircraft has been inspected in accordance with a <u>Phase 3</u> type inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at this agency under work order No. <u>9290</u>	
	Date <u>June 23, 83</u>	
	Signed <u>[Signature]</u> Dakota Aero Tech, Inc.	
	Approved Repair Station No. D04-10 Hector Airport, Fargo, N. Dak. 58102	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
7/5/83	TACK 1175.0	Resealed nose gear ACCU. Filled Hyd. pump with S/O.D. Retraction test check ok.		
		Willin Hardy <i>Step</i>		AP 413985291
7/15/83	TACK 1188.0	Replaced one positive diode in Alternator. Willin Hardy <i>Step</i>		AP 413985291
Total To				

Registration No. _____

and Remarks	Signature	Certificate No.
7-20-83 Tach time 1203.53 hrs. Installed new strobe light power pack. Replaced a/c brake linings. Replaced nose gear tire.	I certify that this aircraft has been inspected in accordance with a <u>Phase # 4</u> type inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at this agency under work order No. <u>9366</u>	
	Date <u>7-20-83</u>	
	Signed <u>Ralston G. Ralston</u> DAKOTA AERO TECH, INC. Approved Repair Station No. D08-10 Hector Airport, Fargo, N. Dak. 58102	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
Oct 8-24-83	Inch Time	1400		
Replaced Head Peter and the 67041-05 with new part & operational checked.				
Bugsy's Tree				
				
This is to certify that This <u>MAINT.</u> is returned to service as airworthy. DES MOINES FLYING SERVICE, INC. EAA APPROVED REPAIR STATION No. 2722				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
8-25-83 HELICOPTER 1400 HRS. REDUCED NOSE STRUT OUTER HOUSING 67054-03 REPOSITIONED STEERING ARM PIVOT BOLT FORWARD, ADJUSTED DOWN LATCH HOOK PIN, RAISED TURNS LIMITS STOP ON STREET HOUSING RETRACT GEAR, CHECKED OK		
This is to certify that this <u>MAINT.</u> is returned to service as airworthy.		
DES MOINES FLYING SERVICE, INC. F.A.A. APPROVED REPAIR STATION No. 3782	<i>[Signature]</i>	INS. #3

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9/27/83	Brought Forward → 1300 - hrs.	1260:37	1260:37	maint due at
				I certify that this aircraft has been inspected
				in accordance with a <u>PHASE 1</u>
				type inspection and was determined to be in
				airworthy condition. Pertinent details of the
				repair are on file at this agency under work
				order No. <u>9539</u>
				Date <u>9/27/83</u>
				Signed <u>[Signature]</u>
				DAKOTA AERO TECH, INC.
				Approved Repair Station No. D01-10
				Hector Airport, Fargo, N. Dak. 58102
Total To				



Registration No. _____

and Remarks	Signature	Certificate No.
10/28/83 Total Time 1300 hrs. Maint inspection due at 1350 hrs. See run of log book for compliance.	I certify that this aircraft has been inspected in accordance with a <u>Phase 2</u> type inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at this agency under work order No. <u>9634</u> Date <u>10/28/83</u> Signed <u>[Signature]</u>	
11-15-83 Tach 1315.25. Installed Avionics Cooling fan as per directions. No weight change.	DAKOTA AERO TECH, INC. Approved Repair Station No. D04-10 Hector Airport, Fargo, N. Dak. 58102	
	Thig Turner AOP #69601394	

AIRCRAFT LOG

Date	Aircraft Time <i>T Bell</i>		Recorder Reading	Maintenance
	This Date	Total		
<i>01-17-84</i>	Brought Forward →	<i>1351.33</i>	<i>1533.8</i>	<i>Phase 3 Completed</i>
<i>new Brake Linings</i>			<i>this date</i>	
<i>Tire Failure</i>			I certify that this aircraft has been inspected in accordance with a <i>Phase 3</i> type inspection and was determined to be in airworthy condition. Permanent details of the repair are on file at this agency under work order No. <i>Phase 3 w/o #9832</i>	
			Date <i>01-17-84</i>	
			Signed <i>[Signature]</i>	
			DAKOTA ZERO TECH, INC.	
			Approved Repair Station No. D04-10	<i>01-17-84</i>
			Hector Airport, Fargo, N. Dak. 58102	
Total To				

Registration No. _____

and Remarks

Signature

Certificate No.

4/11/84 total time 1405:21. Installed new
right main tire. See rear of log book for
AD Compliance.

I certify that this aircraft has been inspected
in accordance with a PHASE 3
type inspection and was determined to be in
airworthy condition. Pertinent details of the
repair are on file at this agency under work
order No. 10087

Date 4/11/84

Signed

DAKOTA AERO TECH, INC.

Approved Repair Station No. D04-10
Hector Airport, Fargo, N. Dak. 58102

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
6/19/84	Brought Forward →		1455.78	Installed New ELT Battery, Due before 1/4 of 1986. Installed all new brake linings.
				I certify that this aircraft has been inspected in accordance with a <u>PHASE I</u> type inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at this agency under work order No. <u>10281</u> Date <u>6/19/84</u> Signed <u>[Signature]</u> DAKOTA AERO TECH, INC. Approved Repair Station No. 504-10 Hector Airport, Fargo, N. Dak. 58102
6-25-84 T. T.		1461.36		installed new brake discs.
Total To Carry Forward				Neen Alexander AJP 60589837

Registration No. _____

and Remarks	Signature	Certificate No.
6-26-84 T.T. 146186 installed new tube in nose wheel. also Amundsen A11501569837		

Install or Removed Avionics Components

As listed in Minor Alterations Form,

Date 7/5/84 Work Order No. 26001

on file at (A, Inc.)

New A/ E. pty Weight 2239.0

New A/C E.W.C.G. 87.46

New A/C Useful Load 1361.0

Bloomington Avionics, Inc.
FAA Repair Station C-19-67

Signature [Signature]

CHIEF INSPECTOR

1499.8 Tach Time Phase 2 Inspection Completed
Installed new S. Main Time - & Certify that this
Air Craft has been Inspected in accordance with Phase
Inspection and found Airworthy Condition of [Signature]
88-09-84 - Tach 1499.8 15137871A

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
10/18/84	Brought Forward →	1535'82	1535'82	<i>fuelled and greased all wheel bearings. Lubricated landing gear. See rear of log book for AD compliance.</i>
				I certify that this aircraft has been inspected in accordance with a <u>PHASE 3</u> type inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at this agency under work order No. <u>10682</u>
				Date <u>10/18/84</u>
				Signed <u>[Signature]</u>
				DAKOTA AERO TECH, INC. Approved Repair Station No. D04-10 Hector Airport, Fargo, N. Dak. 58102
Total To Carry Forward				

11/9/85 Total Time 1592:46. Installed new front
and rear mufflers. See maintenance release dated
Sept. 28, 1984. ~~100~~

I certify that this aircraft has been inspected

in accordance with a Phase 4
type inspection and was determined to be in
airworthy condition. Pertinent details of the
repair are on file at this agency under work
order No. 10925

Date 11/9/85

Signed Wesley Johnson

DAKOTA AERO TECH, INC.
I certify that this aircraft has been inspected

in accordance with a #1 Phase
type inspection and was determined to be in
airworthy condition. Pertinent details of the
repair are on file at this agency under work
order No. 11007

Date 03-22-85

Signed David Pearson

DAKOTA AERO TECH, INC.

Approved Repair Station No. D04-10

Hector Airport, Fargo, N. Dak. 58102

03-22-85 T.T. 1653.59

#1 Phase Completed.
Tubed Hop System -

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
5/24/85	Brought Forward →	1708:64		Installed new right main tire. Cleaned air conditioning door. See rear of log book for AD compliance.
I certify that this aircraft has been inspected in accordance with a <u>PHASE 2</u> type inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at this agency under work order No. <u>11237</u> Date <u>5/24/85</u> Signed <u>[Signature]</u> DAKOTA AERO TECH, INC. Approved Repair Station No. D04-10 Hector Airport, Fargo, N. Dak. 58102 I certify that this aircraft has been inspected in accordance with a _____ type inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at this agency under work order No. _____ Date _____ Signed _____ DAKOTA AERO TECH, INC. Approved Repair Station No. D04-10 Hector Airport, Fargo, N. Dak. 58102				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Aug 6 1985 Tach Total 1750.45 hrs Repacked all wheel Bearings. Replaced Both Bearings and Race in Nose wheel For A.D. compliance with Listing in rear of this		
Log Date 8-6-85 Tach Time 1750.45 T.T. 1750.45		
I certify that this Aircraft has been inspected in accordance with Phase 3 inspection and was determined to be in airworthy condition.		
 CHRISTOPHER J. MELWAIN A & P 502745337A.		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
Oct 7 1985	hach & Total	1800.14 hrs	C/W AD 78-23-01	
	by Inspect Fuel Drain Door, C/W AD. 76-07-12		by	
	Inspecting Magneto switch, I certify this aircraft has			
	been inspected in accordance with a phase 4 inspection			
	and determined to be in airworthy condition. AD.			
	Listing in Rear of Log		Christie J McPherson V	
			ADPS02245337IA	
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
2/11/86 1849.5 tack time checked fuel Filter and Bowl checked tire tire pressured in tires, For AD compliance See listing at Rear of Log		
I CERTIFY THAT THIS Aircraft A Phase 1 INSPECTION AND WAS DETERMINED TO BE AN AIRCRAFT		
Richard Sellman AP 526727238 Dwaine C Johnson 15887182A		
2/18/86 1849.5 tack time Removed turn and recording SN# 773-192 Installed New TURN COO. SN# 860189 Richard Sellman AP 526727238		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
5/30/86	Brought Forward →	1903:13		Survived air conditioner with freon, installed new FLT battery. Replaced before May 1988. Installed new brake pads left main, rotated left main tire I certify that this aircraft has been inspected in accordance with a <u>EVENT NO. 7</u> type inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at this agency under work order No. <u>1498</u> Date <u>5/30/86</u> Signed <u>[Signature]</u> DAKOTA AERO TECH, INC. Approved Repair Station No. D04-10 Hector Airport, Fargo, N. Dak. 58102
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Nov 7 1986 Tach 1957.78 Installed tire and tube. For A.D. compliance SEE LISTING IN REAR of this log. Date <u>11-7-86</u> Tach Time <u>1957.78</u> T.T. <u>1957.78</u>	A/E W L/H MAIN	
I certify that this <u>Niceratt</u> has been inspected in accordance with a <u>Phase 3</u> inspection and was determined to be in airworthy condition. <u>Christopher J. McIlwain</u> CHRISTOFER J. McILWAIN A & P 502745337 IA		
Nov 25 1986 tach 1957.83 C/w A.D. 86-17001 by installation of AMPITER KIT (765-186) <u>Christopher J. McIlwain</u> A & P 502745 337		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
2-4-87	HOBBS 2233.0 HRS			
	Removed & Replaced LT External Fuel Sender gasket, Leak checked ok.			
	David Walker CRS 3782			
Total To Carry Forward				

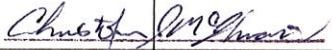
INSP.
#19

Registration No. _____

and Remarks	Signature	Certificate No.
April 10, 1987 Tach 1995.19 C/W AD 84-26-02 By		
Installing New Induction Air Filter. Next Due at 2495 hrs		
C/W A.D. 78-23-01 by inspection NWS Due at 2095 hrs		
For AD Compliance SOR Listing in Rear of Log		
C/W AD 76-07-12 by inspection	Date 4-10-87 Tach Time 1995.19 T.T. 1995.19	
OK	I certify that this AIRCRAFT has been inspected in accordance with Phase 4 inspection and is found to be in airworthy condition.	
	Charles J. M. Thomas	
	A & P 502745337 IA	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8/10/87	Brought Forward →	2018:78	Installed but overhauled	
8/10/87	See Maintenance	release dated 7/24/87	Chas. Jones	
			8588218	
Total To Carry Forward				

and Remarks	Signature	Certificate No.
Aug 10 1987 Tach 2012.72 hrs E L T Battery Replacement Due "May 88" Installed New Nose Wheel fire. C/W S.B. 856 By inspection of stabilator attach F.Hings. C/W S.B. 866 By installation of "Back up Landing Gear Extender Removal" Kit A.D. 87-08-08 N/A By Model. A.D. 78-23-01 Fuel Drain Door C/W By operational ck. A.D. 76-07-12 C/W By operational		
ck. Installed Repaired Roll servo, see Maintenance Release Dated 8-3-87	I certify that this Aircraft has been inspected in accordance with a Phase #1, 2, 3 & 4 inspection and was determined to be in airworthy condition.	
Phase #1 inspection Due at 2062.72 hrs.	 CHRISTOPHER J. McILWAIN AIP502745359TA	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward			
Oct 1 1987	TACH 2046.41 hrs			Installed New
Pitot Heat Switch			Christopher McAnis	
			AP 502745337	
10-13-87	TACH: 2052.4			
		The transponder model <u>KT 76A</u> , SN <u>1169</u> was tested and found to comply with FAR 91 172 and FAR 43 Appendix F The encoder model <u>D20-PAT</u> , SN <u>35061</u> was tested to <u>20,000</u> feet and found to comply with FAR 91 171 and FAR 43 Appendix E Paragraph (c). The integrated system has been tested, as applicable, and found to comply with FAR 43 Appendix E Paragraph (c). WO# <u>A 3799</u> DATE <u>10-13-87</u> SIGNED <u>[Signature]</u> CERT. # <u>3260944</u> Authorized Signature for DAKOTA AERO TECH, INC. Avionics Department CRS 004-10		
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
10/13/87 total time 2052:43. Service Wotterg with water Service brake and hyd powerpack with hyd fluid 5206. Installed new bulb in right wing tip. Serviced all struts with nitrogen. Next inspection due at 2002:43.		
	I certify that this aircraft has been inspected in accordance with a <u>PHASE 1</u> type inspection and was determined to be in airworthy condition. For more details of the repair are on file at this company under work order No. <u>13125</u> Date <u>10/13/87</u> Signed <u>Michael Johnson</u> MICHAEL AERO TECH, INC. Airport Station No. D04-10 Moorhead, Fargo, N. Dak. 58102	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
10/13/87	Brought Forward →	2052:43	I certify that the altimeter and static system tests required by FAR Part 91.171 and FAR Appendix E Paragraph (b) have been performed. The altimeter was tested to 20,000 feet on 10/12/87. See maintenance release rear of logbook. THE STATIC system was tested on 10/13/87.	
			Signature <i>[Signature]</i> W/O 13135	
			DAKOTA AERO TECH, INC. Repair Station DO4-10 Hector Field FARGO, NORTH DAKOTA 58102	
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
July 21 1988 TACH 2102.54 INSTALLED NEW ELT BATTERY DACK BATTERY REPLACEMENT DUE BY "JUL 90" INSTALLED NEW RT. MAIN GEAR TIRE: REPACKED ALL WHEEL BEARINGS SERVICED THE BATTERY WITH WATER, SERVICED HYDRAULIC POWER PACK WITH H-5604. C/W AD. 78-23-01 BY OPERATIONAL CK C/W AD 76-02-12 BY OPERATIONAL CK. FOR A.D. COMPLIANCE SAR LISTING IN REAR OF THIS LOG PHASE I INSPECTION DUE BY OCT 13 1988 OR 2152 HRS	Date <u>7-21-88</u> Tach Time <u>2102.54</u> T.T. <u>2102.54</u> I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Phase I, #38</u> inspection and was determined to be in airworthy condition.	
	<i>Christopher J. McIlwain</i> CHRISTOPHER J. McILWAIN A & P 502745337 IA	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
Aug 2 1988	Tach 2160.41 hrs Installed NEW Electric Fuel pump. Installed NEW ELT Ant. (Christen/McIlwain)			
	(Fuel pump Mod 185-6 Fuel pump s/n 05AD000027)			A&P 502745377
Sept 20 1988	Tach 2160.86 hrs ELT BATTERY Pack Replacement Due By "Jul 90"		C/W AD 78-23-01 By operation	
	ck. C/W AD 76-07-12 By Functional ck.			Date 9-20-88 Tach Time 2160.84 T.T 2160
	For A.D. compliance with listing in RAA of this log. Phase 2 inspection Due at			I certify that this Aircraft has been inspected in accordance with phase 1 inspection and was determined to be in airworthy condition.
2210 hrs				Christen/McIlwain
Total To Carry Forward				CHRISTOPHER J. McILWAIN A & P 502745377 EA

Registration No. _____

and Remarks	Signature	Certificate No.
FEB 1 1989 Tach 2181.26 hrs ELT Battery Pack Replacement Due "Jul 90". Installed new Main Gear Retraction Rod Ends per Main gear trimmers C/O A.D. 78-23-01 By Functional ck. C/O A.D. 78-07-02 By Functional ck. For AD compliance SEE		
Listing in rear of this log. <u>Date 2-1-89 Tach Time 2181.26 T.T. 2181.26</u> Next Phase Inspection Due At 2231 hrs or before July 21 1989.	I certify that this Aircraft has been inspected in accordance with Phase 2 43 inspection and was determined to be in airworthy condition.	
	<i>Christopher J. McIlwain</i> CHRISTOPHER J. McILWAIN A & P 502745337JA	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
Aug 29 1989	Tach 2222.48	Ins	ELT	Battery Pack Replacement
Due "July 90"	Installed	new	control	and Relief
Pneumatic	Filters.	Serviced	BATTERY	and cleaned
BATTERY	Box.	OW AD.	76-07-12	By Functional
OW AD.	78-23-01	By Functional	OK	For A.D. Compliance
See Listing in rear of this log.				
Next Phase Due	at 2722 Ins.			
Total To Carry Forward				

Date 8-29-89 Tach Time 2222.48 T.T. 2222.48
 I certify that this aircraft has been inspected in accordance with a phase 1 inspection and was determined to be in airworthy condition.

Christopher J. McIlwain
 CHRISTOPHER J. McILWAIN
 A & P 502745337TA

Registration No. _____

and Remarks	Signature	Certificate No.
Date <u>10-27-89</u> Tach <u>2552.6</u> W.O. # <u>5452</u> This is to certify that this transponder(s) has been tested in accordance with FAR 43 Appendix F, as required by FAR 91.172. MAKE <u>KING</u> MODEL <u>KT-76A</u> S/N <u>1164</u> MAKE <u>N/A</u> MODEL <u>N/A</u> S/N <u>N/A</u> The altimeter and static system was also certified in accordance with FAR 43 Appendix E as required by FAR 91.171. Altimeter(s) tested to <u>20,000</u> Ft ALTIMETER P/N <u>5934P-1</u> S/N <u>J5332</u> ALTIMETER P/N <u>N/A</u> S/N <u>N/A</u> ENCODER P/N <u>D120-P2-T</u> S/N <u>25061</u> JO-DEL ELECTRONICS Certified Repair Station SS2R172L Signed <u>Eric Shmeyer</u>		

Superseded
11-11-91

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1-12-90	Brought Forward →	2262hr	2262hr	INSTALLED NEW G-35
	S/N 61027593	Battery	JOE RATHFORD	POB 1968742
Total To Carry Forward				

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

Aircraft, Engine, Propeller, or Appliance/Comp. Make _____

S/N _____

AD NUMBER	AMEND- MENT DATE	SUBJECT	DATE AND HRS. AT COMPLI ANCE	METHOD OF COMPLIANCE	ONE TIME	RECURRING	NEXT COMP. DUE DATE/ HOURS.	AUTHORI SIGNATURE AND NUMBER
78-23-01	34-3330	Fuel Drain system	4-10-87 1995-19	C/W BY INSPECTION		X	Each 100 hrs DUE 2095	C/M Sherry AD 5027453
76-07-12	8-30-77	Bendix switch	4-10-87 1995-19	C/W BY OPERATION CK		X	Each 100 hrs DUE 2095	C/M Sherry AD 5027453
84-26-02	39-4966	Induction Air Filter	4-10-87 1995-19	C/W BY installing NEW Filter		X	Each 500 hrs DUE 2495	C/M Sherry AD 5027453
97-08-08	39-5615	CRACKS IN wing SPAR cap		N/A				C/M Sherry AD 5027453
78-23-01	39-3330	Fuel Drain system	8-10-87 2012-72	C/W BY Operational CK		X	Each 100 hrs DUE 2112	C/M Sherry AD 5027453
76-07-12	8-30-77	Bendix switch	8/10/87 2012-72	C/W BY OPERATIONAL CHECK		X	2/12-72	C/M Sherry AD 5027453
76-07-12	8-30-77	Bendix switch	1-20-88 2102-54	C/W BY Operational CK		X	EA 100 hrs	C/M Sherry AD 5027453
78-23-01	39-3330	Fuel Drain system	7-20-88 2102-54	C/W BY Operational CK		X	EA 100 hrs	C/M Sherry AD 5027453
86-22-10	39-5462	Collin. Pioneers	7-20-88 2102-54	N/A BY type				C/M Sherry AD 5027453
87-16-07	39-5696	SPERRY CORP	7-20-88 2102-54	N/A BY type				C/M Sherry AD 5027453
76-07-12	8-30-77	Bendix switch	9-20-88 2160-89	C/W BY Functional CK		X	EA 100 hrs	C/M Sherry AD 5027453
78-23-01	39-3330	Fuel Drain system	9-20-88 2160-89	C/W BY Operational CK		X	EA 100 hrs	C/M Sherry AD 5027453
76-07-12	8-30-77	Bendix switch	2-1-89 2181-26	C/W BY Operational CK		X	EA 100 hrs 2281 Next Due	C/M Sherry AD 5027453
78-23-01	39-3330	Fuel Drain system	2-1-89 2181-26	C/W BY Operational CK		X	EA 100 hrs 2281 Next Due	C/M Sherry AD 5027453
78-23-01	39-3330	Fuel Drain system	8-29-89 2222-48	C/W BY Operational CK		X	EA 100 hrs	C/M Sherry AD 5027453
76-07-12	39-3024	Bendix switch	8-29-89 2222-48	C/W BY Operational CK		X	EA 100 hrs	C/M Sherry AD 5027453

AD Number	Amendment Date	Subject	Date and Hours at Compliance	Method of Compliance	ONE-TIME	RECURRING	Next Comp. Due Date/Hours	Authorized Signature and Number
76-11-07	6/9/76	FUEL LEAK	7/26/77 503:92	N/A SER#				Alan 10th
76-15-0	9/24/76	NOSE GEAR TRUNION	7/26/77 503:92	N/A SER#				Alan 10th
76-18-4	9/10/76	FUEL VALVE	7/26/77 503:92	N/A SER#				Alan 10th
77-23-0	7/14/77	ROD END	7/26/77 503:92	N/A SER#				Alan 10th
78-16-8	9/6/77	LOSS ENG OIL	7/26/77 503:92	SEE ENG LOG 3/21/79 P/C/W	X			Alan 10th
78-23-0	11/3/78	FUEL DRAIN	7/26/77 503:92	BY INSPECTION IAC PARA B-1-23	X		603:92	Alan 10th
79-12-06	12/21/77	HARTZELL PROP	7/26/77 503:92	N/A BLADE MODELS				Alan 10th
79-05-2	2/26/79	ELT BATT	3/21/79 348:8	PCW FLT REMOVED	X			Alan 10th
80-14-3	7/1/80	Radio Push to talk Relay	7/16/80 650:	N/A SER #	X			Alan 10th
78-23-01	11-3-78	FUEL DRAIN	10/22/80 701:	CW By Inspection	X	X	801.	Alan 10th
25-07	5 Dec 80	St. Warner O.I. COOLER	4/7/81 854:8	N/A				Alan 10th
24-03	28 Nov 80	Ammeter	4/7/81 854:8	CW IACW Pipes SB GAS	X			Alan 10th
23-01	11-3-78	FUEL DRAIN	4/7/81 854:8	CW By Inspection	X	X	854:8	Alan 10th
80-14-1	7/10/80	FUEL DRAIN VENTS	10/22/81 851:50	P/C/W 6/17/80				Alan 10th