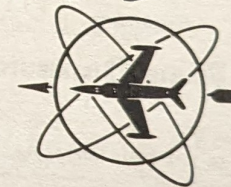
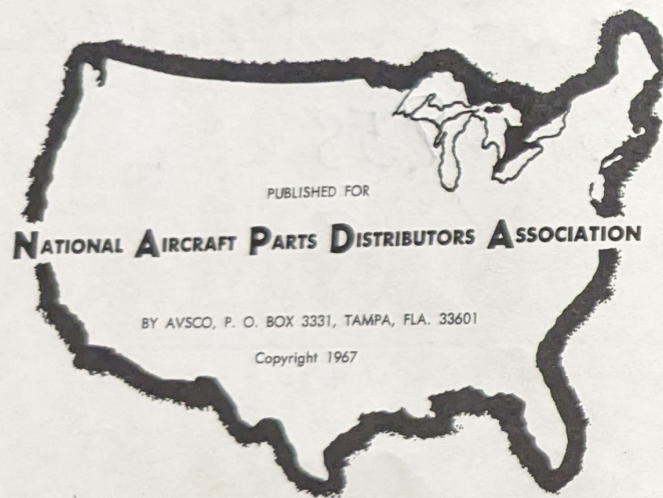


AZTEC N6644Y

S.N. 3958



MODEL SA-1



AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER PIPER MODEL PA-23-250 SERIAL 27-3958
REGISTRATION NUMBER N6644Y DATE MFG. 7-3-68 certified 8-8-68
ENGINE(S) CURRENTLY INSTALLED. 1/16/81
MFG LYCOMING LHS MODEL I0-540-C4B5 SERIAL L-12060-48A
MFG LYCOMING RHS MODEL I0-540-C4B5 SERIAL L-12087-48A
PROPELLER(S) CURRENTLY INSTALLED. 1/16/81
MFG HARTZEL LHS MODEL HC-F2YK-2RB
HUB MODEL LH-2978 SERIAL 17750(P) SERIAL BP4970 SERIAL 26646(P)
L BLADE MODEL 8465-B7R SERIAL B50745 SERIAL B50790 SERIAL
R BLADE MODEL 8465-B7R SERIAL B30773 SERIAL B31132 SERIAL

ELT, NARCO SN. 27533

The Standard

 **AIRCRAFT LOG**

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1981				to best of my knowledge all A.D.s have been - I certify this aircraft to be airworthy this date - Beth L. Bloomer A&P 43250337
				Airframe & engine records reconstructed from previous owner records of OH.
				I Certify that I have inspected this (aircraft, engine) in accordance with a (100 hour, annual) inspection and is considered to be in an airworthy condition.
				Dr. K. L. Wronke A&P 323265643 Signature 1/27/81

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1985				
4-10-85	Lt Tack	380.0	AF. T.T. 4080.0	
	WINGS INC.			
				I certify that this Aircraft #3758 has been inspected for a 100 ^{HR} inspection in accordance with current Federal Aviation Reg- ulations and manufacturer's specifications and manuals and was found airworthy for return to service. Tach or hour meter time 380.0 total time 4080
				(Fuel System) Repair - rupture Right Vent Line New Out Board Fuel Cap New Seals Left Elec Fuel Pump. New Hardware Left Engine Mixture Control. Unplugged All Fuel Lines to Fuel Flow Gauges. New Fuel Strainer Cup + All new Seals left + Right Fuel Strainer Disassembled Cleaned Lub + Inspected Fuel Control Cables. Installed new roll pin Left Selector Handle Installed All new Seals + Hardware in Lt + Rt Fuel

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1985				Sector Valves. New Parts Used 756-155, 757-845 2525318, 757-633, 760-504, 16097-00, 751-822 + 753-205 All Seals Gaskets & Hardware Approved. (Landing Gear & Hydraulic Sys.) (Main & Nose) Installed All New Seals Gear Struts, Main & Nose Gear Door Actuating cylinders & Replaced one Fitting, Main & Nose Actuating Cylinders & New Piston in Right Cylinder. Relocate Right Brake Line. Installed New CO2 Bottle. New Hinges in Rear Main Gear Door. All new Hardware & Bushings in Left & Right Gear Retractions Arms & Torque Knives. - CONT -

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19				All new Gear Door Bumpers. Installed new Seals & Hardware in Priority Valve Serviced System Gear Retraction Normal. New Parts Installed 314430-06, 314430-01, 4153-139, 752-700, 79072-00, 453-712, 752-720, 752-721, 752-722, 752-713 752-727, 753-399, 14926-33, 751-416, 453-721, 400-111, 402-452, 402-344, AN 833-3D, AN6227-10, AN6225-04 All Seals Gaskets & Hardware Approved. - CONT -

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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(Flight Controls & Systems.)

Installed Elevator Down Spring Installed New Stabilator Bolts as per AD Replaced Bushing & Hardware in Ailerons & Flaps. Repaired Aileron & Flap Hinges. Repaired Broken Aileron Bellcrank brackets Installed new Rivets in Lower Right Flap. Installed New Left Stabilator Tip. Installed Wing Step & Rudder Pull. Modification as per AD Repaired Cables in Left Flap Spar. New Parts Installed 16891-00, 452-855, 16109-00, 502-342, 7104-41, 33518-00 All Hardware Approved

- CONT -

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Engine Cowlings

Rebuilt Engine Nose Bows, Lower Engine Cowlings in Wheel Well & Reinforced New Parts Used MS21078-08, 31210-02, All Materials Sheet Metal & Hardware Approved.

(De Ice System)

Disassembled, Cleaned, Lubricated & Adjusted Wing & Tail De Ice System, Hoses & Fittings Removed, Cleaned & Tested Elec Timer For Prop De Ice System Replaced Numerous Wires & Installed New Prop De Ice Boots, Left & Right Props.

CONT

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				HEATER.
				Installed All New Heater Assembly + Brackets.
				Fuel Ass + Brackets + Lines, Blower Assembly +
				Brackets Temp Control, Clamps, Exhaust, Tubes
				Shrouds Ducts, Hardware + Some New Wires
				New Parts Used 764-297, 753-122, 758-019, Sencer,
				AN 816-4, AN 816-3D, AN 816-2D, AN 822-2D, AN 822-3D
				30677-60, 30679-62, 32111-00, 32072-00, 17860-00,
				11987-73, 32059-02 Secured + Cleaned All Duck
				Work Control + Valves Test OK. All Hardware
				+ Materials Approved.
				- CONT -

DATE	RECORDING TACH TIME	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-23-87		REMOVED AT-300 IN 901 ENCODED FROM 9C FOR REPAIRS. RE INSTALLED IN 9C. ALIGNED ENCODER. PERFORMED CORRELATION. VERIFIED INTEGRITY OF STATIC SYSTEM. 5-21-87 MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under work order: No. 60015 Signed: [Signature] Date: 9/23/87 LAURENCE AIRCRAFT ELECTRONICS INC. ORDER # 2001 SIGNED: [Signature] WINGS, INC. P.O. BOX 6420, MERCER, PA 16137 FAA REPAIR STATION CERTIFICATE NUMBER 11455 IS AND ALTERATIONS ND CERTIFICATE NUMBER OF R OTHER SPECIFIC ENTRIES.) ng L+R+ Wheel. = 4-89 CW AD's 8, 80-18-10 7-03 sec i/s 87 n Condition for

TOTAL TIME IN SERVICE	REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.
188 188	640 Replaced OAT Assy P/N 60717-2. Installed new Pilots left Brake cyl. P/N 16748-000. Installed O-rings AN 6227-01 in parking Brake assy, Bleed Brakes + Service Rev. Repaired Cabin cold Air Control cable.

[illegible]

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
 TECHNIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)

Installed CERTIFIED ALTIMETER S/N C0756 CERTIFIED TO 20,000 FT
 KEYSTONE INST. DATES 8-6-85, INSTALLS AIRSPEED S/N 85
 IN STATIC SYSTEM. DATES 8-12-85, REPAIR SEVERAL
 COMPLETED THIS DATE. STATIC SYSTEM TESTS REQUIRED BY FAR 91.107

APPROVED FOR RETURN
 TO SERVICE

SIGN. R. Michell 4/31/14-25 w/o STOS

DATE	RECORDING TACH TIME
19__	
9/10/85	Im
	SE
	LT
	TR
	RN
	FL
	W
	Auto
	Power
	Replace

CUSTOMER BEECHWOOD...
 ADDRESS REYNOLDS...
 INST. ATTITUDE GYRO...
 MFG. NO. 700 3CF

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION ENTRIES MUST BE ENDORSED WITH NAME, RATING AND MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENDORSEMENTS)
9/10/85				Installed King RMA 24 SH 18960, KAS 80 SH 13076, K 7127 SH 79141, KX 15 SH 35396, K 208 SH 20956, K 208 SH 4708 K 70A SH 45552, TERRA AT 3000. TRANSPONDER Certified IAW FAR 91.172 Ant 43 APPEQ, E RNAV Certified according to King RNAV Certification and Flight tested according to AC-90-454 Section IV page 10A, 10B, and 10C of inspection procedures manual Auto Pilot Repaired by Penn Air Inc. 9/30/85 RWS Penn Air 2173 RWS Replaced Attitude Gyro 52067 SH 4881 BX Aircraft Approved for Return to Service Revised by Steve 2362585 BRS W 02173 CRS 114-25

to 20,000 PSI
SPEED 5/IN 8577
Several leak-
by FPR 9/1/77

Auto Repair
 Power Air 2173 RRS
 Replaced Attitude Gyro 52067 S# 4881BX
 Aircraft Approved for Return to Service
 Ronald G. Stover, 236 2515, BRS W02173
 CRS 114-25

5. REPAIRS AND ALTERATIONS
 DATING AND CERTIFICATE NUMBER OF
 PAGES FOR OTHER SPECIFIC ENTRIES.)

t Pump

inspected in
 tion Agency,

ation under

PART/MODEL NO: RCA 14W2D2A

☒ Overhaul

☐ Repair

☐ Functional Test

The Aircraft Appliance identified above was repaired and inspected
 functional tested as to meet the requirements of the Federal Aviation
 Administration and is approved for return to service. Pertinent details of this repair are on file at this repair station under U.O. 3-29-86

DATE
 19 86

RECORDING
 TACH
 TIME

TODAY'S
 FLIGHT

TIME TO
 SERVICE

MECHANIC OR REPAIR

5-30-66

Installed Overhauled Turn + Bank indicator, S/N 10039.
 P/N RCA 14W2D2A,

Installed new compass P/NC2400 LYRT

REPAIRED & PRINTED COOLING NOSE BOWS

REPLACED LEFT PROP GOV. CABE P/N 30779-05

3-29-86

TIGHTENED LOOSE BRAKE LINE, BLEED SYSTEM. REPLACED SE
 IN LEFT FUEL STRAINER. INSTALLED NEW GASKETS
 MAGNETIC COMPASSES AND SERVICED WITH FLUID.

The aircraft, airframe, power plant, propeller, or
 appliance identified above was repaired and inspected
 in accordance with current Regulations of the Federal
 Aviation Administration and is approved for return to
 service. Pertinent details of this repair are on file
 at this repair station under U.O. 3-29-86
 Dated 3-29-86 Signed [Signature]
 WINGS, INC.
 FAA REPAIR STATION CERTIFICATE 114-33

The aircraft, airframe, power plant, propeller, or
 appliance identified above was repaired and inspected
 in accordance with current Regulations of the Federal
 Aviation Administration and is approved for return to
 service. Pertinent details of this repair are on file
 at this repair station under U.O. 3-29-86
 Dated 3-29-86 Signed [Signature]
 WINGS, INC.
 FAA REPAIR STATION CERTIFICATE 114-33

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1986				complied with AD's 68-07-04 ^{RE} Engine Exhaust, 77-15-05 Exhaust Stacks, 74-10-01 ^{RE} Flap Hing, 79-11-06 ^{RE} Selector Handle, 80-18-04(A) Fuel Valve, 81-04-05 ^{RE} Bell Crank, 84-26-02 Air Filter Insp. 77-12-06 ^{RE} Prop Oil Due End of June 86.
DATE 5-1-86 T.T. 4088 HOUR READING 388.8				
I certify that Aircraft No. 3758 has been				
inspected in accordance with a Annual				
Inspection and was determined to be in an airworthy condition				
WORK ORDER # 2259				
SIGNED <u>James A. O'Shea</u> for				
WINGS, INC. R.D. 6, BOX 6420, MERCER, PA 16137				
FAA REPAIR STATION CERTIFICATE NUMBER 114-53				

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1986				6-30-86 TACH: 397.00 REPAIRED BATTERY BOX. REPAIRED FIBERGLASS SECTIONS, REPAIRED & PAINTED RED & STRIPES ON WINGS & FUSELAGE. REPAIRED POSITIVE BATTERY LEAD.
The aircraft, airframe, power plant, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of this repair are on file at this repair station under W.O. # 2263				
Dated 6-30-86 Signed <u>James A. O'Shea</u> WINGS, INC.				
FAA REPAIR STATION CERTIFICATE 114-53				
7-3-86 Performed Autopilot I.A.W. Wings Inc. Approved Autopilot Inspection Program. See Form & this Date for Details.				
SIGNED <u>James A. O'Shea</u> WINGS, INC.				

DATE 1986	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-31-86	TAGH	408		REMOVED MAIN & NOSE GEAR ACTUATING CYLINDERS. DISASSEMBLED, CLEANED, POLISHED PISTON RODS, INSTALLED NEW SEALS, SEALED SYSTEM & PERFORMED RETRACTION TEST O.K. CHECKED GEAR DOWN FOR PROPER OPERATION, CHECKED ELECTRICAL CONNECTIONS ON BOTH OUTBOARD FUEL QUANTITY SENDERS WIRES & GAGES. SWUNG MAGNETIC COMPASS AND UPDATED CORRECTION CARD.
DATE 7-31-86 T.T. 4108 HOUR READING 408				
I certify that AIRFRAME 3158 has been				
Inspected in accordance with a 50 Hour				
Inspection and was determined to be in an Airworthy condition.				
WORK ORDER # 2286				
SIGNED <u>Michael J. D'Amico</u> for				
WINGS, INC. R.D. 6, BOX 6420, MERRER, PA 16137				
FAA REPAIR STATION CERTIFICATE NUMBER 114-53				

DATE 1986	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-21-86	TAGH	439		REPAIRED CRACK IN LEFT WING OUTBOARD BOTTOM SKIN AFT OF DEICE BOOT. RESECURED DEICE BOOT CLEANED PITOT SYSTEM. PERFORMED AUTOPILOT INSPECTION I.A.W. WINGS INC. FAA APPROVED AUTOPILOT INSPECTION PROGRAM SEE INSPECTION FORM FOR DETAILS.
The aircraft, airframe, power plant, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Recipient details of this repair are on file at this repair station under W.O. Dated 8-30-86 Signed <u>Michael J. D'Amico</u> WINGS, INC. FAA REPAIR STATION CERTIFICATE 114-53				
10-28-86				Installed GE4522, GE4509 Unplused Airspeed Indicator Installed New 16097-00 Fuel Caps Left Tanks.
The aircraft, airframe, power plant, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Recipient details of this repair are on file at this repair station under W.O. Dated 10-28-86 Signed <u>Michael J. D'Amico</u> WINGS, INC. FAA REPAIR STATION CERTIFICATE 114-53				

DATE	TIME IN FLIGHT	SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-30-86	T.T. 4188	HOUR READING 488	TEST CLEANED FUEL STRAINERS. REPLACED PNEU. FILTERS. TESTED ELT. O.K.
		AIRFRAME 3758	has been
		100 HOUR / ANNUAL	determined to be in an Airworthy condition.
		2406	SIGNED <i>Michael G. Hamel</i> for
		WINGS, INC. R.D. 6, BOX 6420, MERCER, PA 16137	
		FAA REPAIR STATION CERTIFICATE NUMBER 114-53	
03-86	TAKL 490	INSTALLED REPAIRED ALTIMETER FROM	
		NICHOLSON INST. CO. WOH #1242. PATCHED HOLES IN	
		WING BOOTS. REPAIRED FWD. BAGGAGE DOOR LATCH CONT.	

DATE	RECORDING TACH TIME	TOD FLIG
19		
4-24-87	I	
	L+	
	NE	
	Ty	

Nicholson Instrument Co.
 Division of Air Camis Inc.
 3024 Jupiter, N. Canton, OH 44720
 Akron Canton Airport
 (216) 494-5851

F.A.A. REPAIR STATION
 NO. 3731

DATE

PT. NAME	P/N
Airspeed Indicator	
MFR.	S/N
Aeromarine	
CUST.	P.O.

WORK INSTRUCTIONS OHC F.T. & CERT.

Functional Test.

WINGS, INC.

INSPECTIONS. TESTS. REPAIRS

AND ALTERATIONS
CERTIFICATE NUMBER OF
OTHER SPECIFIC ENTRIES.)

Nº 11242

12/11/86

5934P-A56

G 0756

REPAIR

00 feet per
with FAR 43,
b).

PLACED PNEU.

READING 488
has been

TANKS
Airworthy condition

for

16137
114-53

FROM

WINGS IN
R LATCH CONT'D

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, ENTRIES MUST BE ENDORSED WITH NAME, SIGNATURE, MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES)
19__				
				The aircraft, airframe, power plant, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of this repair are on file at this repair station under W.O. 2438 Dated 12-22-86 Signed [Signature] WINGS, INC. FAR REPAIR STATION CERTIFICATE 114-53
4-24-87				Installed new Fuel Senders in outboard Lt & Rt outboard Fuel Tanks. Installed New Manifolds Pressure Gauge. Repainted Top Fuselage and Nose of ATC. The aircraft, airframe, power plant, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of this repair are on file at this repair station under W.O. 2501 Dated 4-24-87 Signed [Signature] WINGS, INC. FAR REPAIR STATION CERTIFICATE 114-53

REPAIRMAN
TE NO. 114872
NICHOLSON

DATE	DESCRIPTION OF INSPECTIONS, REPAIRS, AND CERTIFICATE NUMBER OF ENTRIES MUST BE ENDORSED WITH NAME, RATING, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__	
19__	
2/12/87	5/29/87 L. Tach 519 Removed EIT for Repairs A/P 203589933 Eng M. Ruelin
6/20/87	L. Tach 540 Installed New EIT Bat. P/N 57674-001 and tests ok, Tighten All fuel caps. Repaired ext. power plug cover spring EIT Bat. New Due 4-89
	The aircraft, airframe, power plant, propeller, or appliance inspected above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of this repair are on file at this repair station under M.O. 2541 Dated 6/20/87 Signed Eng M. Ruelin WINGS, INC. FAA REPAIR STATION CERTIFICATE 114-53
7/26/87	L. Tach 566 Installed New Fire ext. Bracket, Cleaned All Bat. and starting sol. cables + terminals, checks ok
	The aircraft, airframe, power plant, propeller, or appliance inspected above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of this repair are on file at this repair station under M.O. 2548 Dated 7/26/87 Signed Eng M. Ruelin WINGS, INC. FAA REPAIR STATION CERTIFICATE 114-53

DATE	TIME IN SERVICE	REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.
5-25-88		WTRK 673 Cleaned micro switch on Gear, Retract test ok. Replaced Broken wire on right EGT Probe and installed New Probe 757349. James L. Olson AWP 567961305

By _____ DATE _____

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC - <u>CONT</u> -	DATE 19__	OF ES)
	6-27-88	T.T.	4387.0	HOUR READING 687.0		
	certify that Aircraft sp 27-			has been		
	inspected in accordance with Annual / 100 th					
	inspector and was determined to be in an Airworthy condition					
	WORK ORDER: 2068					
	SIGNED: James L. O. [Signature]			for		
	WINGS, INC. 6, BOX 6420, MERCER, PA 16157					
	FAA REPAIR STATION CERTIFICATE NUMBER 114-53					

DATE	RECORDING TACH TIME	TODAYS FLIGHT	DESCRIPTION
2/12/88			
Oct 3, 1988			replaced with new work done in accordance with manufactures recommendations and AC 43.13-1A ch 11 and AC 43.13-2A ch 1+2. Weight and balance change negligible. Static system leak check performed and found satisfactory. Encoder correlation check found satisfactory.

MAINTENANCE REPORT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under work order:

NO. 65695 Date 9/22/88

Signed Kenneth B. Shepherd

WILLIAM AIRCRAFT ELECTRONICS INC.
North Canton Regional Airport
North Canton, Ohio 44720

THE TRANSPONDER TEST REQUIRED BY FAR 91.172 HAS BEEN PERFORMED AND FOUND TO MEET THE REQUIREMENTS OF FAR APPENDIX "F", AND APPENDIX "E" PART C, IF APPLICABLE.

TAXI MAKE King MODEL KT-76A

SERIAL NO. 45882 TSU C246

DATE 9/22/88 SIGNED Kenneth B. Shepherd

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION
10/5/88	T-I	731.5		Inns talked New land checks

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
11/30/88				11/30/88 Litch 707 Repaired Both Nox bowls + painted. Removed Bot Box cleaned + painted, cleaned cables + Grounds. Cleaned starters + connections. Painted Both spinners caps. Reset Gear # Installed New Co2 Bottle 453-139, serviced Hyd. system, Replaced seals in Nose Gear Acc. cyl. Ret. chucks ok. Run up checks ok. The aircraft, engine, power plant, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Technician Certificate of this repair on file at this repair station under 2564 Dated 11/88 Signed <i>Ray Schmidt</i> for WING, INC.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
12/30/88				12/30/88 Serviced + charged Bat. cleaned Grounds + checked starters C/w A.D. 88-21-07 fuel vent Insp., Replaced All 4 Fuel Caps P/N 16097-00 AD Next Due 12/89. C/w Turbulence Air Inspection. Bleed H2O from Deice Boots w/ N2 + Repair As Needed system check ok. Insp. Hauler, Brushes, + Plug Run up ok. The aircraft, engine, power plant, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Technician Certificate of this repair on file at this repair station under 2981 Dated 12/88 Signed <i>Ray Schmidt</i> for WING, INC. FAA REPAIR STATION CERTIFICATE 110-23

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1/2/89	Lt tach 767			weighed A/c + comp. New weight + Bal. See Flight manual this Date.
The aircraft, airframe, power plant, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of this repair are on file at this repair station under W.O. <u>3047</u> Dated <u>1/2/89</u> Signed <u>[Signature]</u> WINGS, INC. FAA REPAIR STATION CERTIFICATE 116-53				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4/17/89	Lt tach 779			Installed New plug 4041 A/c heater, cleaned + Set plugs Both engs. Replaced Rear Bag Door Seal RB5022. Installed New fuel cap cover door seals. cleaned + Repaired Rt fuel Flow line, cleaned + check points Rt eng Lt mag. Replaced Ert. Bat. + tested Next Due 4-91 All systems check ok.
The aircraft, airframe, power plant, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of this repair are on file at this repair station under W.O. <u>3047</u> Dated <u>4/89</u> Signed <u>[Signature]</u> WINGS, INC. FAA REPAIR STATION CERTIFICATE 116-53				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5/8/89	Removed Lt prop Gov. Installed Lt prop Gov F-65A S/N 47836+			
	See Tag Dated 5/8/89 for Details. New Gasket ms9144 01			
	Run & set ok. Installed new Bearings X3891 Both starters			
	New prop Gov cable Bracket 16664-00 Installed Rt eng. Repaired			
	Nose power plug Over spring All systems check ok			
The aircraft, airframe, power plant, propeller, or equipment identified above was inspected and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Particular details of this report are on file at this repair station under No. 3056 Dated 6/8/89 Signed <i>[Signature]</i> FOR PMA REPAIR STATION CERTIFICATE 116-53				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/12/89	Lt. tach	787		Lubed A/F, serviced tires + fluids c/w AD's
	68-07-04 R2			eng mounts, 72-14-05 exhaust system, 74-10-01 Flap hinge
	79-11-06			Gear handle, 80-18-10 fuel cell, 81-04-05 R1 Flap Bel crank
	84-26-02			Air filter 88-21-07 fuel vents See rear of Book for
	Details AD			89-09-02 Davis Seat Belts PMA By type. Tighten
				Nose Gear torque knees + Drag links. Installed Recap 700-6 3 ply
				Rt main Gear See tag Dated 12/8/88. Tighten torque knees
				Both main Gear. Tighten Alt. + Alt. mounts Lt eng. Repaired
				Rt Lower cawling. Replaced Lt Alt Air Duct. New Hvd filter
				AN6235-1A. Tested EIT. Bat. Due 4-91.

"Cont. over"

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				
DATE 7/12/89			4487.0 HOUR READING 787	
I certify that A/F S/N 27-3758 has been				
inspected in accordance with a 100hr/Annual				
inspection and was determined to be in an airworthy condition				
W.O. # 3073				
SIGNED <u>Angela Lomcher</u> for				
FAA REPAIR STATION CERTIFICATE NUMBER 114-53				
10/10/89	Lt tach 820			Visually Insp. + operationally check Items listed in the 500+1000hr. collans on Acta PA 23-250 Inspection Report.
The aircraft, airframe, power plant, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of this repair are on file at this repair station under W.O. 3166				
Dated 11/89 Signed <u>Angela Lomcher</u>				
FAA REPAIR STATION CERTIFICATE 114-53				

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2/12/90	Lt tach 860			Installed New land light B.16 4522, Repaired wire end on taxi light, Serviced struts tires + fluids. Installed static w/dk 456-800 AS needed.
The aircraft, airframe, power plant, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of this repair are on file at this repair station under W.O. 3216				
Dated 2/19/90 Signed <u>Angela Lomcher</u>				
FAA REPAIR STATION CERTIFICATE 114-53				
3/12/90	Lt tach 887			Checked A/P serviced Air tires struts + fluids, Wash + t.s.p. fire ext., Tested EIT Bot Due 4-91, Installed New vac filters B3-5-1. C/w AD's 68-07-04 eng mounts, 72-14-05 Exhaust system, 74-10-01 Flap hinges, 79-11-06 Gearhandle, 80-18-10 fuel cell, 81-04-05 Flap Bellcranks 84-26-02 Air filters, 88-26-02 fuel vents, 82-07-03 Heater. See rear of this Book for Details Installed New Air filters P/N 32198-00

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3/12/90	"cont"	per	AD 84-26-02	Next Replacement due 1387. Installed New Rock lining 06-106. Dye check Tail Treaddown + Bulkhead no cracks found. Installed New c-ring Antiretention valve and Lt main gear actuating c/y. Serviced Hyd fluid + Gear ret ck. Repaired tail stroke + secured. Safety Prop Brush Blocks. Installed All New eng mounts lrd p/n 19613-12. Installed New column return spring 16891-000
DATE 3/12/90	T.T.	4557.0	HOUR READING	887
I certify that A/F S/N 37-3958 has been				
Inspected in accordance with a Annual/100hr.				
Inspection and was determined to be in an airworthy condition				
WORK ORDER = 3234				
Signed <u>Ray R. Kuhn</u> for				
Vehs INC				
FAA REPAIR STATION CERTIFICATE 114-53				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4/4/90	Lt. tach	893.8		Installed New Tube 31007-001, hose 82371-101
	hose	16633-059		Rt O.B tank fuel vent per AD 88-21-07
	C/w AD 88-21-07	By	Installing	The aircraft, airframe, power plant, propeller, or
	Parts listed above	Next	Insp	Aviation Identifier above was repaired and inspected
	Done 4/91			in accordance with current Regulations of the Federal
				Aviation Administration and is approved for return to
				service. Pertinent details of this repair are on file
				at this repair station under V.O. 8243
				Dated 4/90 Signed <u>Ray R. Kuhn</u>
				FAA REPAIR STATION CERTIFICATE 114-53
7/26/90	Lt tach	916		Installed Rt Prop Gov. s/n 3816T see tag Dated 7/12/90 for Refrals
	Secured	tail	Stroke	, cleaned + insp + secured + Bleed Brakes.
	New	A/T. C.	BSP/N	454-712 and Main/Aux Reg 500. P/N 487-852.
	New	Rt prop	Gov.	Control Rodend 893020
				The aircraft, airframe, power plant, propeller, or
				Aviation Identifier above was repaired and inspected
				in accordance with current Regulations of the Federal
				Aviation Administration and is approved for return to
				service. Pertinent details of this repair are on file
				at this repair station under V.O. 8243
				Dated 7/90 Signed <u>Ray R. Kuhn</u>
				FAA REPAIR STATION CERTIFICATE 114-53

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
73-07-02				Garrett ELT D/N/A B, Model JCOISEN ARP567961305
73-10-02				Bendix Fuel Inj D/N/A B, OH JCOISEN ARP567961305
74-24-13				United D/N/A B, Model JCOISEN ARP567961305
76-11-07				Compass D/N/A B, S/N of AC JCOISEN ARP567961305
77-2-8				ELT Battery D/N/A B, Date JCOISEN ARP567961305
85-14-10				R2 Hantecell D/N/A B, Model Pumps JCOISEN ARP567961305
85-22-10				Collins D/N/A B, Model JCOISEN ARP567961305
86-22-10				Collins D/N/A B, Equipment JCOISEN ARP567961305
87-16-07				Sperry D/N/A B, Model JCOISEN ARP567961305

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
86-05-02				United n/a s/n
86-01-06				Air bus n/a B, s/n
85-26-03				Scott n/a Model 85-26-03
81-15-04				Rajay D/N/A B, Type
79-26-03				Fuel Inj s/n SD SR68
79-13-08				Pinborg D/N/A B, s/n SR68 Pump
79-18-05				ELT BATH n/a B, Type Battery
79-13-08				D/N/A B, s/n
78-25-03				Fuel Pump D/N/A B, s/n
79-09-10				Truck D/N/A B, s/n
76-11-07				Compass n/a s/n
75-11-05				Galair Sh. cl P/N/A B, s/n

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS				
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)				
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
72-15-02	DNA	By Model		2005-12-30-05 2005-12-30-05 2005-12-30-05
72-11-01	DNA	By Model	STC	
72-06-05	DNA	By Model		
71-18-03	DNA	By Model	STC	
71-12-05	DNA	By Model		
71-06-08	DNA	By Model		
70-15-08	DNA	By Model	STC	
69-24-03	Carb DNA	By Model		
66-05-04	Carb DNA	By Model		
65-02-03	Turbo DNA	By Model		
64-01-01	Vacuum Pumps	DNA By Model		
63-22-03	Carb DNA	By Model		

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS				
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)				
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
64-21-05	Prop Gov	N/A	Model Gov Valve	2005-12-30-05 2005-12-30-05 2005-12-30-05
66-18-03	Induction System	N/A	By AC SW	
68-21-03	Turbocarger	N/A	By Equipment	
69-13-03	Heater	N/A	By Type of Heater	
70-22-05	PEDESTAL	N/A	By SW A/C	
71-12-01	Trim Switch	N/A	By SW A/C	
71-21-06	N/A	Turbocarger	By Equipment	
72-24-07	Nose Section	N/A	By SW	
74-06-01	Turbo	N/A	By Equipment	
74-11-05	Glider Shield	N/A	By SW	
76-11-07	Compass Deviation	N/A	By SW	
77-01-05	New Light Wire	N/A	By SW	

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
77-09-10	Trim Switch	n/a	By S/N	James L. O'Brien ACP 567961305
78-02-03	Stabilizer	n/a	By S/N	
79-05-01	Stabilizer	n/a	By S/N	James L. O'Brien ACP 567961305
86-17-07	Hydraulic Hoses	N/A	By Parts	James L. O'Brien ACP 567961305
73-07-04	Bendix Mag Coil	N/A	By Model	James L. O'Brien ACP 567961305
74-05-07	Bendix Mag Bushings	N/A	By Model	James L. O'Brien ACP 567961305
86-17-07	Hydraulic Hoses	D/N/A	By Hoses Installed	James L. O'Brien ACP 567961305
77-23-09	Flt By (per A)	Flight Manual	Rev 1360	James L. O'Brien ACP 567961305
87-04-19	Eon Corp seat Belt	D/N/A	by type	James L. O'Brien ATP 203589933
87-06-09	Mechanical Products Inc. C.B.	D/N/A	by type	James L. O'Brien ATP 1002589933
89-09-02	Davis Seat Belts	N/A	By Model/Installer	James L. O'Brien ACP 567961305

DATE 1985	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
4-10-85	80-26-01	4080	AS per SP 672 A Kit & Materials Approved. James L. O'Brien ACP 567961305
4-10-85	74-13-03	4080	plw 502-372 Bolts as per AD James L. O'Brien ACP 567961305
4-10-85	74-22-05	4080	Inspect Fuel Valve per AD James L. O'Brien ACP 567961305
4-10-85	80-18-10	4080	NEW O Rings per C1 James L. O'Brien ACP 567961305
4-10-85	85-2-5	4080	Placard 81090-02 James L. O'Brien ACP 567961305
4-10-85	83-22-01	4080	Flight Manual REV Report 1308 REV B James L. O'Brien ACP 567961305

