

NIXG

The Standard



AIRCRAFT LOG

TYPE PAINT (DUPONT) (IMRON POLYURETHANE)

FACTORY PAINT NAME

- 1- G.L. WAR BIRD ALUMINUM
CUSTOM MIX
- 2- G.L. TRAINER YELLOW
- 3- G.L. FIRE RED
- 4- G.L. INSIGNIA WHITE
- 5- G.L. INSIGNIA BLUE
- 6- G.L. VELVET BLACK

- | | DUPONT No. | CHAUSS SCALE |
|-----|---------------|-------------------|
| 1.- | MILITARY GRAY | (18A1) |
| | ALUMINUM | 5504 - 2600 GRAMS |
| | BLACK | 5354 - 2686 GRAMS |
| | WHITE | 5554 - 2704 GRAMS |
| 2.- | H 78504 | |
| 3.- | 291984 | |
| 4.- | 5554 PURE | |
| 5.- | 20634H | |
| 6.- | 994 | |

GLT-1

GRANT LANE #1001 NEW PAINT COLORS & CODES - 2008
PPG

ORANGE - 600810

BLUE - 198510

WHITE - 91054

4/14/2011 - Piquette Ohio
513-773-7411

Type i

1. 21



MODEL SA-2

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N101XG

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER GREAT LAKES AIRCRAFT CO. MODEL 2T-1A-2 SERIAL 1001

REGISTRATION NUMBER N1XG DATE MFG. 3-12-81

ENGINE(S) CURRENTLY INSTALLED.

MFG LYCOMING MODEL A610-360-B1G6 SERIAL L-22487-51A

MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED.

MFG HARTZELL (REMAN.) MODEL HC-C2YK-4BF

HUB MODEL _____ SERIAL DN1210 SERIAL _____

BLADE MODEL _____ SERIAL none SERIAL none SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

The Standard
 **AIRCRAFT LOG**

[illegible][illegible]

DATE 19 <u>81</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-12	.08	-	0	This is The first a/c built completely in Eastman, Ga. It is a standard 2T-1A-2 with The following minor modifications: Sheet metal is installed in lieu of fabric from The rear cockpit fwd on The sides; The optional baggage box was omitted and a new design box installed in The Turtleback; a set of louvers is installed on The belly cowl (RT) near The air exit from The firewall-mounted oil cooler; an old design cockpit heater is installed on The left exh. stack; The control Travels are opened up slightly - ailerons 25° dn, 31° up - elevator 29° dn & 29° up. Fabric covering is: upper wing & CS STTs, lower wings Ceconite, fuselage also, cowl is flushriveted throughout.

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3-12				modified Ceconite, Tail group - cotton. Equipped with Christen 5-point aerobatic harnesses, front & rear & an auxilliary belt front & rear. GREAT LAKES AIRCRAFT CO. 3-12-81 Cal Hatus GC Mgr.
3-12	.08	-	0	This aircraft has been inspected and found to be in an airworthy condition. A special Airworthiness Certificate has been issued for EXPERIMENTAL * MARKET SURVEYS Limitations are attached.
3-24	2.3			AIRCRAFT SATISFACTORILY COMPLETED GREAT LAKES AIRCRAFT COMPANY FLIGHT TEST PROCEDURES Cal Hatus * EXPERIMENTAL - TO SHOW COMPLIANCE WITH FAR 50-246-1 DMIR
8-22	41:00		41:00	CHANGED Oil & Filter, Put SEVEN QUARTS AEROSHELL 50 MINERAL OIL. WASHED ENGINE AND SHOWED NO LEAKS ON RUN-UP. FA Rich A4P 1820357

DA 19 <u>81</u>	DATE 19 <u>81</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-1	10-6	61:00			INSTALLED EXPERIMENTAL HEATER.
	10-8	63:00			REMOVED EXPERIMENTAL HEATER.
					READJUSTED ALL CONTROL TRAVELS
					AIL: 24° UP, 22° DN
					RUDDER: 35° L & R
					ELEVATOR: 21° UP, 29° DN
					INSTALLED L. HEADER ASSY 50128-4
					AND HEATER ASSY 50126-22.
					FLIGHT TESTED SAT.
					<i>Carl Fratus</i> TEST PILOT
	10/27	66:5			Oil + Filter Changed, Seven qts Aero Shell 50W installed, Eng Washed + Run To Check For Leaks. J.A. Reich A4P1820357
	11/17/81				EIT BATT installed This Date LA Reich A4P1820357

DATE 19 <u>82</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3 Feb.				Removed Alt. ^{TK-15} TK-15 Airspeed Indicator front cockpit + installed calibrated units. Ser. # ARSP. 17889 J. Reich Ser. # AIT. 11815 % GLAC Checked Pitot Static System OK.
5 April				96.1 Tach + Total. 100 HR Insp Completed This Date A.D. 78-26-10 Heater L.G. Attache Checked, Wing Attach Checked, Insp C/W Reinstalled. Control Surfaces Attach Checked & Gen Condition " Tail Surfaces Attach Checked.
				A/D 79-20-08 Alternate J.A. Reich A4P1820357 B/R DOOR Insp. C/W.
14 April 82				Heater Exch Removed FROM A/C LA Reich A4P1820357
4-27-82	100	3.9	100	LOCAL FLIGHT TESTS FOR RIGGING. <i>Fratus</i>

DATE 1983	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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total tack time Aircraft 156 hrs. Also total time.
Dec 14, 1983

Removed upper wing left & Right also
center section. Remove stits, fabric
from left & Right top wing. Replaced
center section with new factory warranty
center section, Invoice No 1923 dated 5-23-83

Replace fabric on left and Right wing
also center section with Great Lakes
"Modified cecomite procedure" "No 2031"

Base coat Lac. Proofer, fill coats Rand-o-fill,
Color Inon Polyurethane. give rest after weighed
after completion see W/B dated Dec 14, 83 also 337 dated
Dec 14, 83.

FA 1616850

Leland M. Glotlen

THE ABOVE WORK WAS TO REPLACE Stits fabric &
INSTALL NEW "KEETED UP" CENTER SECTION. THE AIRCRAFT
WAS NOT INVOLVED IN AN ACCIDENT NOR INCIDENT. RPT. 12/83

DATE 1984	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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total tack time Aircraft 158 hrs Also total time
Jan. 17, 1984 I

Installed sliding canopy on rear
cockpit as follows. Removed original Rear windshield
and headrest and installed sliding canopy and
matching windshield. Test flown for app. FAA dept.
and also in Atlanta, Georgia. and Charles Perry
ACE-12017 engineering dept in Atlanta, Georgia see
337 dated Jan 17, 1984 for approval signatures and
drawings.

WT and Balance complete canopy 20 lbs - ARM 73.5 in.
sliding aft sect. 13.25 lbs - ARM 77.5 in.

also see aircraft wt. & Bal. sheets dated Dec. 14, 1983
FA 1616850

Leland M. Glotlen

DATE 1984	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.)
4/17/84				Total tach and total time 166 hrs.
				Removed sliding canopy and canopy windshield for engineering data for a period of approximately 12 weeks. Installed factory original windshield and head rest. For weight and Balance data refer to factory original data dated 3/12/81 this data has been superseded but this entry is a release of the superseded for the period of engineering data program. after which canopy will be reinstalled, which then refer to W/B data dated Dec 14, 83
				AT 1616850 Debra M. McElhiney

12-13-84

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.)
				Electronic Craftsman Co. Lewis B. Wilson Airport Macon, Ga. 31201 F.A.A. Certificated Repair Station No. 701-20 The aircraft and/or component identified herein was repaired and inspected in accordance with current Federal Air Regulations and is approved for return to service. Pertinent details of the repair order are on file at this agency under work Invoice No. 15699 Date 12-13-84 Inspector Brady Dean
				Removed King KX145/KI205 sys. " Edo RT787 Transp. Installed King KX155/KI208 sys. " NARCO AT150 Transp. " Pioneer Cassette player. all work done I.A.W. AC43.13-1 & -2 & MFR's. spec's.
				See separate wt/Bal. sheet. Brady Dean

Date 12-13-84

I certify this ATC transponder (Make) NARCO

Model AT150 Serial # 24492

has been tested and inspected and found to comply with
the Appendix F of FAR 43.

Signature of authorized person
Brady Dean

ELECTRONIC CRAFTSMAN CO. — Wilson Airport
Macon, Ga. 31201 — F.A.A. R/S #701-20

DATE 1925	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 APRIL	215.0	TACH total		Annual Insp completed This date All wheel Brags & cups Replac'd & new tire installed at side. All controls Aileron, Elev, Rudder checked for security & condition. Wing attach checked. All Cables, Guides, pulleys checked. Aileron Torque tubes checked. All streamline wires checked. For security & attachment. Heat Exchanger removed. for summer use. of A/C. Straight stack installed.
AD-79-20-08 Insp of Alternate Air duct C/w.				Date 6 April T.T. (L) 215.0 (R) FAA Rep. Sta. # W.O. I certify that this A/C has been inspected & found to be in compliance with a N. Annual VI inspection & has been found airworthy. Sig. J. A. Reich Cert. ADP 1820357 IA

DATE 1985	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 Oct 85	225.0	TACH + Total		Heat Exchanger checked for leaks As per AD 78/26-10. & Reinstalled on A/C, All new Aeroduct installed. L. Peish Atp 1820357
17 Oct 85	233.0	TACH + Total		Altimeter, Airspeed, TACH, Manifold press & Fuel Flow instruments Removed & Sent to BARRIELO INST Shop FOR Calibration & Certification. Instruments Reinstalled Connected. & Static LEAK Checked performed. Static System meets Requirements of 91.171(a)(2), FAR PART 43 Appendix (a)(2), FAR 23.1325(a)(i) L. Peish Atp See CARDS REAR OF LOG BOOK 1820357

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.)
11/2 1928	312.48		312.48	100 hr inspection completed
<p>Two days.</p> <p>Inspection of the check performed, BP Buckle spine rivets 76-07-121, heat exchanger AD 78-26-10 fabric checked with metal test. Replaced all clear bottle neck, R-4 main the new bucket airway, tie inflation and broke fluid, new filter installed on motor mount bearing, valve. Check operation of assembly. Inspection performed as per 1st of 1st manual, 1st of 1st. inspector's form. I certify that this aircraft has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition.</p> <p>H.P. 1616853</p> <p>Delwood M. 240th Ave</p>				

[illegible]

DATE 19 <u>91</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-1	382.0	—	382.0	(Annual inspection continued) 9.) A crack in the alternate air box was welded. 10.) The air filter element was replaced. 11.) The prop spinner was re-chromed. 12.) All A.P. nuts were researched through 7-1-91 and all are G.W.
<p>I CERTIFY THAT THIS <u>AIRFRAME</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETER- MINED TO BE IN AIRWORTHY CONDITION. DATE: <u>7-1-91</u> T.T. <u>382.0</u> TACH <u>382.0</u> W.O.# <u>7-1-91</u> <u>J. Max Bradley</u> J. MAX BRADLEY, A. & P. 1708503 IA.</p>				

DATE 19 <u>93</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8 July 93	H17.19		H17.19	Annual FNSP Completed This date All Controls Checked For Attachment Security & Condition. Fabric WAS Checked with maul Tester, Interior OF wings Checked. Horizontal Tail SURFACES Removed & Interior OF tubes Checked FOR CORROSION. Lub applied to Inside of tubes prior TO Reassemble. Beacon Flasher P Supply Replaced. Rear cockpit Floor board Replaced. VAC pump, Hoses Relief Valve, Filter & DG & GYRO Horizon Removed (See current W & BAL INFO.) BRAKE Linings Replaced. Wheel BRGS Checked & Lubed. BRAKE Hyd Ros serviced wing attach Checked L.G. Attach checked. Nose Bowl mod Completed, Split Horizontal FOR Easier Eng Access without removing propeller See 337 form.
<p>2 July 93 I certify that this AC/Eng. has been inspected in accordance with a <u>100</u> inspection & has been found airworthy. Sig. <u>J. Max Bradley</u> Cert. # <u>A-01822357 IA</u></p>				

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SOUTHEAST AERO SERVICES, INC 800-692-2091
EXTRA AIRCRAFT PRODUCT SUPPORT U.S.A ALL MODELS

05/05/97 TACH TIME 0535.25 HRS

GREAT LAKES 2T-1A-2 S/N 1001

1) INSTALLED VACUUM PUMP, HOSES, DIRECTIONAL GYRO, ATTITUDE GYRO, VACUUM
RELIEF VALVE, AND CENTRAL AIR FILTER.

2) ALL ITEMS WERE INSTALLED AS PREVIOUSLY REMOVED 17 JUNE 1993.

3) WEIGHT AND BALANCE AMENDED TO REFLECT THIS CHANGE.

JAMES A. AUKEA A&P325680161IA

James A. Aukes

Airborne

Air Filter Change Reminder

Changed at: Next Change:

535.25 Hrs. _____ Hrs.

4-21-97 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 NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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10/16/97 548.28 hours. Conduct 100 hour/Annual inspection
Changed aircraft battery. Greased wheel bearings. Replaced
seals in left brake cylinders. Replaced seals in right
brake wheel cylinders. Service system with fluid. Replaced
port light Assy on circuit breaker panel. Replaced several
port light bulbs as required. Repaired wiring to upper
propeller Assy. Propeller and governor were overhauled by
Southeastern Propeller. Propeller model HCC21R-4BF
S/N DW1201 was installed. Propeller governor model F-6-312
S/N D477T was installed. Replaced latch, spring, and
yoke Assy on tail wheel Assy. C/w 79-20-08 on induction
system. Checked OK. Aircraft operational. Check normal
END.

TACH 548.28 TOTAL 548.28
10/16/97 HOBBS

ICAT THIS AIRCRAFT

ON HAL INSPECTED IN ACCORDANCE WITH
A/AN ALLGAL INSPECTION AND WAS
DETERMINED TO BE IN AN AIRWORTHY CONDITION

William P. McAdams WILLIAM P. McADAMS
A&P 41049207IA A & P 41049207IA
OC INC

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.)
11/21/98	597.27	hrs.		Conduct 100 hour/Annual Inspection. Charge aircraft battery. Install Inflight Engine Monitoring System. Remove Amp Meter and install Volt/Amp meter. Repair wiring to light rheostat. Install King KLV88 LOAN System. Relocated Transponder and encoder. Install lightw adapted in right side of cockpit with 15 AMP fuse. C/W AD79-20-08 on induction system. Checked OK. Due again at 697.27 hrs C/W AD93-02-05 fuel injection lines. Checked OK Due again at 697.27 hrs. Operational checks normal. AD's checked thru this date END
DATE <u>11/21/98</u> TACH <u>597.27</u> HOBBS <u>597.27</u> TOTAL <u>597.27</u>				
I CERTIFY THAT THIS AIRCRAFT				
HAS BEEN INSPECTED IN ACCORDANCE WITH				
A/AN <u>ANNUAL</u> INSPECTION AND WAS				
DETERMINED TO BE IN AN AIRWORTHY CONDITION.				
<u>William P. McAdams</u> WILLIAM P. McADAMS				
<u>A & P 4110492071A FOR</u> A & P 4110492071A FOR				
<u>OCEAN AIR, INC.</u> OCEAN AIR, INC.				

DATE 2000 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.)
Apr 17	617.09			REMOVE LEFT & RIGHT HORIZONTAL STABILIZER AND ELEVATORS. BORO SCOPED ALL SPARS. NO CRACKS NO CORROSION FOUND. SPRAYED INTERIOR OF SPARS WITH ACF-50. REINSTALLED WITH ALL NEW HARDWARE AND TORQUED TO PROPER SETTINGS.
				AIRFRAME
				N1XG 10/3/00
				Great Lakes
				Tach: 638.22 Total: 638.22
				Completed annual inspection this date and time. Serviced battery. Greased wheel bearings. Greased tail wheel. Opened all panels, inspected airframe and lubed pulleys and hinge points. Cleared blockage from manifold pressure line. Serviced magnetic compass. Replaced bulb in tail beacon. Removed and replaced prop for overhaul by Sensenich Propeller Service. Replaced Dzuz fasteners with stainless steel camloc fasteners on cowlings. AD's checked through 2000-20. All work performed in accordance with Great Lakes Maintenance Manual and F.A.R. 43, Appendix D.
				end
				<u>Marcus W. Guthrie</u> Marcus W. Guthrie A&P 4209618001A