

N171LA  
N 85848



American General  
Aircraft Corporation

P. O. Box 5757 • Greenville, Ms. 38703

AIRCRAFT LOG #1

15/19/76  
DATE  
AUTHORIZED SIGNATURE

# AIRCRAFT LOG

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## NEW FAA LOG BOOK REGULATIONS

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### PUBLISHER -

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

1. Major Alteration and Major Repair
2. Service Bulletins, Letters.
3. Airworthiness Directives
4. Weight and Balance Record
5. Record of Equipment Installation and Removal
6. Service & Accessory Kit History

### 91.173 MAINTENANCE RECORDS

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

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

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

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

07/26/94  
DATE  
AUTHORIZED SIGNATURE

**AIRCRAFT LOG**

N171LA

DATE	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
1991	ACFT TOTAL TIME 0.0
	I have inspected this Aircraft and
	Issued a <u>SPECIAL</u> Airworthiness
	Certificate. Dated _____
1-9-91	<del>Pitot/Static System has been tested and</del>
	inspected and found to comply with FAR 91.411
	<i>Michael E Jones</i>
	MICHAEL E. JONES
	AMERICAN GENERAL AIRCRAFT CORP

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



**AIRCRAFT LOG**

N 171LA

DATE 1991	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
1-9-91	Altimeter has been tested to <u>35,000</u> ff and inspected and found to comply with FAR 91.411
	<i>Michael E. Jones</i> MICHAEL E. JONES AMERICAN GENERAL AIRCRAFT CORP.
1-9-91	Emergency Location Transmitter Installed.
	Battery replacement date <u>DEC 92</u> <i>Michael E. Jones</i> MICHAEL E. JONES AMERICAN GENERAL AIRCRAFT CORP.

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

07/26/94  
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**AIRCRAFT LOG**

N171LA

DATE 1991	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
1-9-91	ATC Transponder has been tested and inspected
	and found to comply with FAR 91.413
	<i>Michael E. Jones</i>
	<b>MICHAEL E. JONES</b>
	AMERICAN GENERAL AIRCRAFT CORP.
1-9-91	Tach Time <u>2.1</u> Total Time <u>1.7</u>
	Production Flight Test Complete.
	<i>Jesse Brent</i>
	<b>JESSE BRENT</b>
	AMERICAN GENERAL AIRCRAFT CORP.

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

**AIRCRAFT LOG**

N171LA

DATE  
1991

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS  
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY  
WITH NAME, RATING AND CERTIFICATE NUMBER

01/10/91

TACH TIME 5.0 TOTAL TIME 4.6

I Have Inspected This Aircraft And  
Issued A STANDARD Airworthiness  
Certificate. Dated JAN. 10, 1991.

Emil F. Miehke  
EMIL F. MIEHLKE

07-10-91

TACH TIME 24.8  
TTSN 24.8

REMOVED ENGINE S/N L-32507-36A  
AND INSTALLED FACTORY NEW  
S/N L-32892-36A TOTAL TIME SINCE

FACTORY NEW = FAO (TEST) FLOWN SATISFACTORY.

Michael J. Smith LOCAL, INC. FT. LAUD. FL  
APP 264536752

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

07/26/91  
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DATE	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS	
1991	EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER	
04-10-91	TAPK 248 TTSN 248	INSTALLED SK 151 PER INSTRUCTIONS OF THROTTLE CABINET SUPPORT BRACKET REPLACEMENT. OP CU  SATISFACTORY <i>[Signature]</i> A+P 264536752
06-18-91	TAPK 338 TTSN 338	INSTALLED SK 152 PER INSTRUCTIONS OF FUEL PUMP LINES REPLACEMENT, W/ CU ON OPS  SATISFACTORY <i>[Signature]</i> A+P 264536752
06-18-91	TAPK 338 TTSN 338	COMPLETED SERVICE BULLETIN NUMBER 176, AUTOMATIC LIGHT CIRCUIT MODIFICATION PT I BY MODIFYING HOSE SINK TUBING PER INSTRUCTIONS & PT II BY REMOVING DIODE. OP CU ON  <i>[Signature]</i> SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175 A+P 264536752



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	EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER	
07-01-91 TAM 48.9 TISN 48.9	Completed 100HR inspection per American General Service Instructions. All controls checked, all controls labeled A/P, all OK satisfactory, all applicable AD notes (none) thru 91-10. All serviced letters & serviced bulletins c/w. Ad cards annotated at (this time) + approved for service. <i>Michael J. [Signature]</i> A+B 564530752	
	I certify that this airframe/engine/propellor has been inspected in accordance with an annual/100 Hr. inspection and has been determined to be in an Airworthy Condition.	
	T.T. 48.9	T.T.S.O.H. _____
	DATE 07-01-91	

*Alan B. Wackerling*  
**ALAN B. WACKERLING**  
**A&B 1733030 AI**

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

07/26/91  
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# AIRCRAFT LOG

DATE 19 <u>92</u>	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
05/20/92	Robinson L. Anonon of FACTORY NEW ORIGINAL PARTS PARTS INSPECTIONS & BARRELS. END AIRCRAFT Landing & Control. Tech 130.2 <i>[Signature]</i> A226453625
07/14/92	Robinson L. Man Tero of NEW TERO CROWN & PART UNDER BARRELS. Tech 157.9 <i>[Signature]</i> A226453625

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

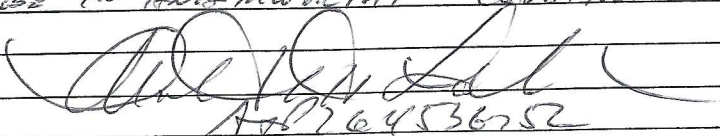
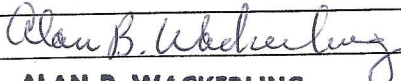
### AIRCRAFT LOG

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1992	EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
07/01/92	Completed 100 HR Inspection (AW) AOPA Service
TSM 88.4	INSPECTIONS. INSPECTED & LUBED AIR CONTROLS,
TSM 88.4	Clean & Pack Air wheel Bearings, Release Brake
	Linings, Clean Carbon Downers & Guides, Bored
	Bearings, Rotate Tires on wheels, Replaced Cam and
	w/ new tire. Service Nose Gear Assy, Adjusted
	Strut Oring, Service Nose Strut, Replaced Tail
	Stroke Fused Tube Assy w/ new part, on all lids,
	Lube canopy rails, install flight hour meter in
	at side panel, no change in wt or performance, Replaced
	Nose Cover Raining w/ Fiberglass, Reattached L & R
	main strut fairings, Adjusted wing gap screws,
	See Applicable AD Notes FAR 92-12 C/W, I

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



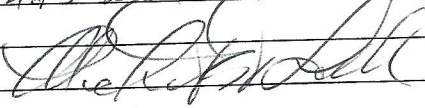

**AIRCRAFT LOG**

DATE 19__	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
	CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED UNDER A 100 HR INSPECTION & HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.
	 A&P 1733030 AI
	I certify that this airframe/engine/propeller has been inspected in accordance with an annual/ 100 Hr. inspection and has been determined to be in an Airworthy Condition. <span style="float: right;">Tack 151.9 BY 210-22-436C</span>
	 <b>ALAN B. WACKERLING</b> A&P 1733030 AI
	T.T. <u>88.4</u> T.T.S.O.H. _____
	DATE <u>07-01-92</u>

07/26/94  
DATE  
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SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

## AIRCRAFT LOG

DATE	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
1993	EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
07-31-93	Completed 100HR inspection per CASC Service Manual, TACH Air Controls inspected & lubed, Clogs + PAAR under Bores.
251.4	Replace R main Bronze Linings, Replaced Main Tilt w/ TTSN New McQuarry 400-6 O/R Tilt, Service Nose Strut,
251.4	Replace Nose Gear Torque Tube in Compliance w/ AGAC SB 175A. An applicable AD notes thru 93-14 c/w I certify that this aircraft has been inspected and a thorough inspection & has been determined to be in an airworthy condition.
	 A7P204630752
08-01-93	251.4 c/w SB 183, Brake Master Cylinders, RTA by inspection.
TTSN 251.4	 A7P204630752

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

### AIRCRAFT LOG

DATE 19 <u>93</u>	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS <small>EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER</small>
	<p>I certify that this airframe/engine/propellor has been inspected in accordance with an annual/<del>100 Hr.</del> inspection and has been determined to be in an Airworthy Condition.</p> <p style="text-align: right;"><i>Alan B. Wackerling</i> <b>ALAN B. WACKERLING</b> <b>A&amp;P: 1733030 AI</b></p> <p>T.T. <u>251.4</u> T.T.S.O.H. <u>n/a</u></p> <p>DATE <u>July 31, 1993</u></p>
09/18/93	<p>72042594 C/W A442 SB184 Alconex Control Interference, BY TTSN 2594 RESTORATION OF SEALS &amp; CUPPLIES. REINFORCE CANOPY GRASP w/ GLASS REINFORCEMENT. BLUE CANOPY SEALS INTO POSITION.</p> <p style="text-align: right;"><i>Alan B. Wackerling</i> <b>ALAN B. WACKERLING</b> <b>A&amp;P: 1733030 AI</b></p>

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

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DATE	
1953	
10/30/53	Battery replaced. G-11 G-243 serviced & changed <i>servicing</i> before
2	Installation tach 290.3 <i>Brilliant</i> <i>210-22-4366</i>
4/2/54	INSTALLED NEW BRAKE LINING PADS ON BOTH BRAKES
2	<i>R. D. Smith</i>
	<b>RONALD SCHMIDT</b> API 4749761A SCHMIDT AVIATION INC. 2500 NW 62nd St. Hanger # Ft. Lauderdale, FL 33309 305-528-1619
05	
17	

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

4/7/94 AM GEN AG-5B S/N:10011 TACH 327.4  
Replaced all brake lining pads on both brakes. Taxied and  
checked brake operation.

*Ronald A. Schmidt*

Ronald A. Schmidt  
AP1474976IA  
SCHMIDT AVIATION INC.  
2500 N.W. 62nd Street  
Ft. Lauderdale, Fl. 33309  
305-928-1619

5/23/94 AM GEN AG-5B S/N:10011 TACH 343.5  
Replaced auxiliary fuel pump with new P/N 480-564 pump.  
Replaced left main tire. Repacked left main wheel bearings.

*Ronald A. Schmidt*

Ronald A. Schmidt  
AP1474976IA  
SCHMIDT AVIATION INC.  
2500 N.W. 62nd Street  
Ft. Lauderdale, Fl. 33309  
305-928-1619

07/26/94  
DATE

AUTHORIZED SIGNATURE

4/7/94 AM GEN AG-5B S/N:10011 TACH 327.4  
Replaced all brake lining pads on both brakes. Taxied and  
checked brake operation.

*Ronald A. Schmidt*

Ronald A. Schmidt  
AP1474976IA  
SCHMIDT AVIATION INC.  
2500 N.W. 62nd Street  
Ft. Lauderdale, Fl. 33309  
305-928-1619

5/23/94 AM GEN AG-5B S/N:10011 TACH 343.5  
Replaced auxiliary fuel pump with new P/N 480-564 pump.  
Replaced left main tire. Repacked left main wheel bearings.

*Ronald A. Schmidt*

Ronald A. Schmidt  
AP1474976IA  
SCHMIDT AVIATION INC.  
2500 N.W. 62nd Street  
Ft. Lauderdale, Fl. 33309  
305-928-1619

07/26/94  
DATE  
AUTHORIZED SIGNATURE



5/27/94 AM GEN AG-5B S/N:10011  
Balanced nose wheel. Repacked nose wheel bearings. Replaced  
bushings inside nose gear fork.

*Ronald A. Schmidt*

Ronald A. Schmidt  
AP1474976IA  
**SCHMIDT AVIATION INC.**  
2500 N.W. 62nd Street  
Ft. Lauderdale, Fl. 33309

6/17/94 AM GENERAL AG-5B SERIAL: 10011 TACH: 345.7  
Removed entire exhaust system from engine. Removed heat  
shroud and inspected exhaust system. Reinstalled with new  
exhaust flange gaskets and mounting hardware.

*Ronald A. Schmidt*

Ronald A. Schmidt  
AP1474976IA  
**SCHMIDT AVIATION INC.**  
2500 N.W. 62nd Street  
Ft. Lauderdale, Fl. 33309  
305-928-1619

VOR Bearing Error Checked per FAR 91.171

#1 Error 0° #2 Error -1°

Date 7/27/94 Inv. 03031

Authorized Signature [Signature]  
Avionics Masters, Inc.  
F.A.A. C.R.S. VIMR095K

AVIONICS MASTERS, INC.  
2500 N. W. 62nd Street  
HANGER B  
FT. LAUDERDALE, FL 33309  
(305) 491-2580  
F.A.A. C.R.S. VIMR095K

07/26/94  
DATE  
AUTHORIZED SIGNATURE

I certify that ATC Transponder  
 #1 Make King Model KT76A SN 80690  
 #2 Make \_\_\_\_\_ Model \_\_\_\_\_ SN \_\_\_\_\_  
 Has been tested and found to meet the requirements of  
 FAR 91.413 and 43:APP.F  
 Date 1/5/94 Inv. 03031

Authorized Signature \_\_\_\_\_  
 Avionics Masters, Inc.  
 F.A.A. C.R.S. VIMR095K

I certify that the Static Pressure system, each Altimeter  
 and each Automatic Pressure Altitude Reporting System  
 tests and inspections required by FAR 91.411 have been  
 performed.  
 1. The Static Pressure System was tested on  
 Date 1/5/94  
 2. The Altimeter(s) was (were) tested  
 To: Pilot 20,000 ft., Copilot \_\_\_\_\_ ft.,  
 on Date 1/30/94  
 3. The Automatic Pressure Altitude Reporting  
 System was tested to 20,000 ft.

SERVICEABLE

CUSTOMER B. Cuskin INV. 03031  
 VEHICLE MAKE TIGER IDENT. NAS88E  
 MAKE KING MODEL KT76A S/N 80690  
 DESCRIPTION TPDR TECH 163  
Bench test DATE 1/5/94  
 AVIONICS MASTERS, INC.  
 2800 N.W. 62 ST.  
 FT. LAUDERDALE 33309  
 (305) 491-2580

FAA APPROVED  
 REPAIR STATION  
 VIMR095K



DA  
19



**AIR ELECTRONIC CORP.**

1064 N.W. 53rd Street, Fort Lauderdale, FL 33309  
(305) 772-5452

FAA REPAIR STATION NO. EIQR023L

**SERVICEABLE**

Part Number 066-3064-05

Serial Number 2691

Description Encoding Altimeter

Manufacturer King

Customer Schmidt Aviation

Functional Test  Repair  Overhaul

Other  Date 07/26/94

Work Order Number 04-07-062

Technician [Signature] Inspector [Signature]

**MAINTENANCE RELEASE**

The appliance identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service. Pertinent data of the work performed is on file at this agency.

[Signature]

AUTHORIZED SIGNATURE

07/26/94  
DATE

8/5/94 AMERICAN GENERAL AG-5B S/N: 10011 TACH & TT: 349.4  
Installed Aero Trim electric aileron trim system per FAA STC  
#SA1133S0. FAA 337 form filed this date. Rerigged aileron &  
elevator travels & cable tensions. Rerigged rudder cable  
tensions. Cleaned rust from nose gear tube & painted tube.  
Aligned main landing gear. Installed new cowl chafe strips.  
Installed new voltage regulator. Replaced gasket under left  
wing fuel tank sending unit. Sealed inside wing fuel tanks  
where drain valve mount fittings were installed. Replaced  
right tire. Sent ELT to Artex for repair. Installed new ELT  
battery. Next battery replacement due 7/96. I certify that  
this engine has been inspected in accordance with an annual  
inspection and was determined to be in airworthy condition.

*Ronald A. Schmidt*

Ronald A. Schmidt  
AP1474976IA

**SCHMIDT AVIATION INC.**

2500 N.W. 62nd Street  
Ft. Lauderdale, Fl. 33309  
305-928-1619



**SERVICEABLE PART**

Customer SAVINOT AVIATION

Ser. No. 41945

Part Name 110-4

Date 29 JUL 94

A 249

Order No.

Signed [Signature]



FAA Approved Repair Station JoeR44N  
10714 S. Township Road,  
Canby, Or. 97013  
(503)266-3959

ease  
exhausted/repaird,  
dance with current  
Administration and is

TE  
OR

85  
BK ORDER

Pertinent details are on file at this repair station under work order no. 14485

8/3/94

Authorized Signature

[Signature]

Date

Executive Accessories, Inc.  
FAA Approved Repair Station  
No. RL4R496M  
1072 N.W. 53 St., Ft. Laud. 33309

RAOS

TURER

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ORDER

000

000

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MEMBER FROM:  
AVIATION BUSINESS SYSTEMS  
715 North Memorial Parkway  
Huntsville, ALABAMA 35891  
1-800-633-2929

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified below was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repairs are on file at this

repair station under Work Order # 8732

Dated 9-15-95 WAL

Inspected By WAL

Cert. # 40681667

# SERVICEABLE

Name SCHWEDT AVIATION

Unit EXHAUST MUFFLER

Part # BLANDASSB Ser. # AWI8732

Aircraft AMERICAN GENERAL # AW1872

Disposition REPAIR

Reason For Removal \_\_\_\_\_ Date \_\_\_\_\_

Removed By \_\_\_\_\_

A D or Service \_\_\_\_\_

Bulletins N/A

Work Performed REPAIR

FAA Certificate No. UWDR792L

**AEROSPACE WELDING MINNEAPOLIS, INC.**  
12004 RIVERWOOD DR.  
BURNSVILLE, MN 55337  
1-800-597-4315

TS

OWS  
FILE  
TUBE  
CKET  
FLANGE  
ELBOW  
CK WELD  
JOINT  
W

11/10/95 AMERICAN GENERAL AG-5B SERIAL 10011 TACH 417.0

Disassembled, resealed, & reassembled both pilot's brake master cylinders. Bled brakes. Rigged rudder & aileron control systems in accordance with manufacturer's maintenance manual. Sealed leaks under left wing. Sent muffler to Aerospace welding for repair. Reinstalled with new flange gaskets. Replaced drain valve for right wing fuel header tank. Replaced bonding straps for both wing flaps. Repainted both cabin entry steps. Replaced seals on both fuel caps. Replaced all propeller mounting bolts. Retorqued main wing to center spar bolts to 120 in. lbs. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

*Ronald A. Schmidt*

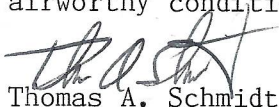
Ronald A. Schmidt  
AP1474976IA

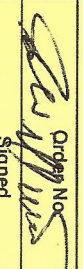
**SCHMIDT AVIATION INC.**  
2500 N.W. 62nd Street  
Ft. Lauderdale, Fl. 33309  
954-928-1619

ATE NO:  
FACILITY



1/7/97 AMERICAN GENERAL AG-5B SERIAL: 10011 TACH: 514.3  
Installed new Slick magnetos & spark plug wire harness. Cleaned & repacked all wheel bearings. Installed new nose tire & inner tube. Installed new heat duct from muffler to firewall. Sent ELT to Artex for repair & installation of new battery. Installed ELT into aircraft after repair & tested operation. (Battery expires in March, 1999.) Installed new right landing light lens. Rigged elevator & aileron control cable tensions. Prepared, charged & installed new Gill battery, model G243, serial G01694855. Sealed left wing fuel tank at point where spar passes through outer rib. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

  
Thomas A. Schmidt  
AP324647477IA  
**SCHMIDT AVIATION INC.**  
2500 N.W. 62nd Street  
Ft. Lauderdale, Fl. 33309  
954-928-1619

SERVICEABLE PART	
Customer	SCHMIDT AVIA
Ser. No.	41445
Part Name	4530152 (22)
Date	19 DEC 98
Order No.	A1778
Signed	
FAA Approved Repair Station JCR/RSAN 10714 S. Township Road Canby, Or. 97013 (503)266-3959	



## SERVICE KITS RECORD

DATE 1991	KIT NUMBER	GIVE A BRIEF DESCRIPTION OF COMPLIANCE	SIGNATURE AND CERTIFICATE NO OF MECHANIC OR REPAIR FACILITY
04-10-91	151	TURBINE CABLE SUPPORT BRACKET REPLACEMENT	<i>[Signature]</i> 2626536752
06-18-91	152	FUEL PUMP LINE REPLACEMENT	<i>[Signature]</i> 2626536752

I certify that the Static Pressure system, each Altimeter and each Automatic Pressure Altitude Reporting System tests and inspections required by FAR 91.411 have been performed.

1. The Static Pressure System was tested on 1/7/97 Make KIMY Model KT76A S/N P0690  
 Date 1/7/97

2. The Altimeter(s) was (were) tested #1 Make \_\_\_\_\_ Model \_\_\_\_\_ S/N \_\_\_\_\_  
 #2 Make \_\_\_\_\_ Model \_\_\_\_\_ S/N \_\_\_\_\_  
 To: Pilot \_\_\_\_\_ ft., Copilot \_\_\_\_\_ Has been tested and found to meet the requirements of  
 on Date \_\_\_\_\_ FAR 91.413 and 43.43P.F

3. The Automatic Pressure Altitude Reporting System was tested to 20,000 ft. Date 1/7/97 Inv. 034P2  
 Date 1/7/97 Inv. 034P2  
 Authorized Signature [Signature] Authorized Signature [Signature]  
 Avionics Masters, Inc. Avionics Masters, Inc.  
 F.A.A. C.R.S. VIMR095K F.A.A. C.R.S. VIMR095K

*American General N PSPPE*

no was  
 service  
 station.

2/14/97 AMERICAN GENERAL AG-5B SERIAL: 10011 TACH: 519.6  
Installed and torqued new wing bolts and checked clearance in  
accordance with American General SB-185 and FAA AD95-19-15.

DATE  
19

*Ronald A. Schmidt*  
Ronald A. Schmidt  
AP1474976IA  
**SCHMIDT AVIATION INC.**  
2500 N.W. 62nd Street  
Ft. Lauderdale, Fl. 33309  
954-928-1619

8/14/97 AMERICAN GENERAL AG-5B SERIAL: 10011 TACH: 512.8  
Replaced electric fuel pump switch with new breaker switch.  
Checked switch operation.

*Ronald A. Schmidt*  
Ronald A. Schmidt  
AP1474976IA  
954-772-0772

**AVIATION MAINTENANCE INC.**  
2500 N.W. 62nd Street  
Ft. Lauderdale, Fl. 33309





1/30/98 AMERICAN GENERAL AG-5B S/N: 10011 TACH:580.8  
Cleaned & repacked all wheel bearings. Replaced both landing  
light lenses. Installed new battery/alternator switch & new  
alternator control breaker. Installed new voltage  
regulator. Installed new tires on both main wheels. Resealed  
both brake wheel cylinders. Installed new lining pads on right  
brake. Resealed parking brake valve. Bled brakes. Installed new  
seals on both fuel caps. Installed new rubber covers over both  
main landing gear struts. I certify that this aircraft has been  
inspected in accordance with an annual inspection and was  
determined to be in airworthy condition.

*R.A. Schmidt*  
Ronald A. Schmidt  
AP1474976IA  
954-772-0772

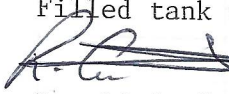
AVIATION MAINTENANCE INC.  
2500 N.W. 62nd Street  
Ft. Lauderdale, Fl. 33309







11/24/98 AMERICAN GENERAL AG-5B SERIAL: 10011 TACH: 658.2  
Removed both access panels from under left wing fuel tank.  
Cleaned all sealant from inside tank where end rib meets skins.  
Sealed interior of tank along end rib and skins with fuel tank  
sealant after applying adhesion promoter. Coated sealant after  
it had set up. Unriveted and reinstalled wing band for access.  
Filled tank with fuel, to leak check.

  
Ronald A. Schmidt  
AP1474976IA  
954-772-0772

AVIATION MAINTENANCE INC.  
2500 N.W. 62nd Street  
Ft. Lauderdale, FL 33309

MAKE: AMERICAN GENERAL MOD: AG-5B S/N: 10011 REG: N8588E  
THE STATIC SYSTEM, TRANSPONDER AND ALTITUDE REPORTING SYSTEMS WERE  
TESTED I.A.W. FAR PART 43 APP. E AND APP. F, (FAR 91.413) AND IS APPROVED FOR  
RETURN TO SERVICE. PERTINENT DETAILS OF THIS TEST ARE ON FILE AT THIS  
REPAIR STATION UNDER INV. # 2257 DATE 01-10-99

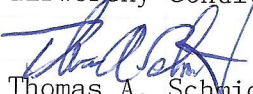
AVIONICS MASTERS INC.  
5915 N.W. 24<sup>th</sup> WAY  
FORT LAUDERDALE, FL 33309  
(954) 491-2580  
FAA CRS VIMR095K

Signed   
K. BORZAGE 2400994

TPDR. MAKE: KING MOD: KT-76A S/N: 80690

ADDITION  
REMOVAL  
ADD

# EQUIPMENT RECORD

DATE	MEC	MEC	MEC	MEC	MEC	ENT	VAL	ADD
19 <sup>4-1-99</sup>								
AMERICAN GENERAL MODEL: AG-5B SERIAL: 10011 TACH: 673.9								
Cleansed & repacked all wheel bearings. Replaced lining pads on left brake. Service battery fluid & brake fluid reservoir. Replaced neoprene rubber on both main gear struts. Installed Electronics International EGT scanner Model SR-8A in accordance with STC#SA4302NM & the manufacturer's Installation Instructions #OI 020481 & II C12881. Replaced fuel drain valve under right wing. Replaced ELT battery & tested operation. Battery due replacing again in 11/00. Sanded & painted back of prop blades flat black. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.								
								
Thomas A. Schmidt AP324647477IA 954-772-0772					AVIATION MAINTENANCE INC. 2500 N.W. 62nd Street Ft. Lauderdale, FL 33309			

DATE

MEMORANDA

10/28/99 AMERICAN GENERAL AG-5B S/N: 10011 N8588E TT: 731.3  
Replaced vacuum pump with new Sigma Tek model 1U128-006, serial  
T34177H. Replaced central instrument air filter with new filter,  
part number 1J7-1. Ran and checked operation.



Ronald A. Schmidt  
AP1474976IA  
954-772-0772

AVIATION MAINTENANCE INC.  
2500 N.W. 62nd Street  
Ft. Lauderdale, FL 33309

limited the parts must be accompanied by maintenance history



1. UNITED STATES		2. <b>FAA FORM 337</b> <b>AIRWORTHINESS</b> U.S. Department of Transportation Federal Aviation Administration	
4. Organization SAFE FLIGHT INSTRUMENT CORPORATION 20 NEW KING STREET WHITE PLAINS, NY 10604			
6. Item	7. Description	8. Part Number	
001	LIFT DETECTOR	164-3	
13. Remarks ALL REPAIRS, OVERHAULS AND MODIFICATIONS ARE PERFORMED IN ACCORDANCE WITH THE ORIGINAL EQUIPMENT MANUFACTURING TOP ASSEMBLY DRAWING (SAME AS PART NUMBER ABOVE) AND DRAWING #65168 WHICH DEFINES ALL METHODS, PROCEDURES AND SPECIFICATIONS. (SEE ATTACHED WORK ORDER)			
For JAA Customers the following applies: "Certifies that the work specified in block 12/13 was carried out in accordance with the applicable standards and that the aircraft component is considered ready for release to service under the applicable conditions."			

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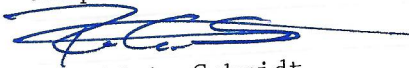
ANCE INC.  
 d Street  
 FL 33309

1/00 AMERICAN GENERAL AG-5B S/N: 10011 N8588E TACH: 775.0

DATE  
19

4-1

replaced right fuel tank cap. Removed sealant from joint where right wing spar passes through the outboard rib. Cleaned, applied adhesion inhibitor, sealed with PR1422B2 sealant and coated with PR1005-L coating. Installed fuel and checked for leaks. Replaced stall warning lift detector with exchange unit, P/N 164-3, S/N 221478. Checked operation. OK. Removed propeller. Sent to Aviation Propellers for refinishing on their work order #33325, dated 4/28/00. Reinstalled onto engine. Installed carburetor temp probe and wire. Installed CHT probe and wiring. Connected both to existing Electronics International EGT gauge. Removed, resealed and reinstalled parking brake valve. Bled brake systems. Replaced engine air filter element. Replaced seals on left front engine baffle. Replaced two ducts in engine compartment. Checked AD Notes through bi-weekly issue 2000-8. None apply. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.



Ronald A. Schmidt  
AP1474976IA  
954-772-0772

AVIATION MAINTENANCE INC.  
2500 N.W. 62nd Street  
Ft. Lauderdale, FL 33309

... (ABOVE) AND DRAWING  
... (PROCEDURES AND  
... (ATTACHED WORK ORDER)

For JAA Customers the following applies:

"Certifies that the work specified in block 12/13 was carried out in accordance with the applicable ADs, procedures and drawings and that the aircraft component is considered ready for release to service under the applicable ADs, procedures and drawings including the applicable ADs, procedures and drawings." (Note: The text is partially obscured and difficult to read fully due to the angle and overlapping text.)

MEMORANDA

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SERVICE  
CLUDED. A  
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TSR 0.0  
D ROAD,  
ORDER  
BATHER  
NAGER

AVIATION PROPELLERS, INC.  
SERVICEABLE TAG

12970 Port Said Rd.  
Opa Locka, Florida 33054  
Telephone (305) 688-9439

F.A.A. APPROVED REPAIR STATION ME4R359M  
PROPELLER CLASS 2  
PROPELLER LIMITED

CUSTOMER AVIATION MAINTENANCE DATE 28 APR. 00

MODEL 76EM8510-0-65 SERIAL NO. 27317K

REMARKS DRESS BALANCE & PAINT.

WORK ORDER 33325

INSPECTOR [Signature]

INSTALLED ON \_\_\_\_\_

POSITION \_\_\_\_\_

DATE \_\_\_\_\_


TTSN: 775.0 TSO: N/A TSE: 0.0 API FORM 17 REV.1

APRIL  
MANUA  
BULLET  
MAINT  
PROPEL  
ARE:  
MD# 76E  
WORK /  
OPALOC  
NUMBER



6/29/00 AM GENERAL AG-5B S/N: 10011 N8588E


Prepared, charged and installed new Gill battery, part number G-243, serial G01878889.

  
Ronald A. Schmidt  
AP1474976IA  
954-772-0772

**AVIATION MAINTENANCE INC.**  
2500 N.W. 62nd Street  
Ft. Lauderdale, FL 33309

2/9/01 AMERICAN GENERAL AG-5B S/N: 10011 N8588E TACH: 850.8

Installed J.P. Instruments Model FS-450 fuel flow system in accordance with STC #SA000861SE, JPI Installation Manual FS-450, Report 400, Revision NC, dated 11/26/2000, STC #SA00432SE and JPI Report N503, Rev B, dated 3/14/97. Negligible weight and balance change. FAA 337 form filed this date.

  
Ronald A. Schmidt  
AP1474976IA  
954-772-0772

**AVIATION MAINTENANCE INC.**  
2500 N.W. 62nd Street  
Ft. Lauderdale, FL 33309

For JAA Customers the following applies:

...the aircraft component is considered ready for release to service under the

DATE

MEMORANDA

2/15/01 AMERICAN GENERAL AG-5B S/N: 10011 N8588E  
Installed new central instrument air filter.

*Ronald A. Schmidt*  
Ronald A. Schmidt  
AP1474976IA  
954-772-0772

AVIATION MAINTENANCE INC.  
2500 N.W. 62nd Street  
Ft. Lauderdale, FL 33309

MAKE: AMERICAN GENERAL MOD: AG-5B S/N: 10011 REG: N8588E  
THE STATIC SYSTEM, TRANSPONDER AND ALTITUDE REPORTING SYSTEMS WERE  
TESTED I.A.W. FAR PART 43 APP. E AND APP. F, (FAR 91.413) AND IS APPROVED FOR  
RETURN TO SERVICE. PERTINENT DETAILS OF THIS TEST ARE ON FILE AT THIS  
REPAIR STATION UNDER INV. # 3271 DATE 02-15-01

AVIONICS MASTERS INC.  
5915 N.W. 24<sup>th</sup> WAY  
FORT LAUDERDALE, FL 33309  
(954) 491-2580  
FAA CRS VIMR095K

Signed

*K. Borzage*  
K. BORZAGE 2400994

TPDR. MAKE: KING MOD: KT-76A S/N: 80690


AP1474976

DATE

MEMORANDA

AMERICAN GENERAL AG-5B 6/13/01 N8588E TACH/TT: 865.8  
S/N: 10011

Repacked all wheel bearings. Installed new brake discs and pads on both wheels. Resealed parking brake valve and bled brake systems. Installed a new muffler. Installed a new engine induction air filter. Installed new drain valves into both wing tanks and both wing sump tanks. Installed a new ELT battery and checked ELT operation. Battery due replacing again in July 2003. Had hand fire extinguisher tested and certified. Researched AD Notes through biweekly issue 2001-10. No new AD's apply. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

  
Ronald A. Schmidt  
AP1474976IA  
954-772-0772

AVIATION MAINTENANCE INC.  
5915 N.W. 24th Way  
Ft. Lauderdale, FL 33309



9/19/01 AMERICAN GENERAL AG-5B S/N: 10011 N8588E TACH: 885.1  
Removed propeller, model 76EM8S10-0-65, serial 27317K. Sent to  
Palm Beach Propellers, FAA Repair Station LU4R349M, for overhaul  
on their W.O. 7168, dated 9/18/01. Reinstalled, torqued and  
safetied.



Ronald A. Schmidt  
AP1474976IA  
954-772-0772

AVIATION MAINTENANCE INC.  
5915 N.W. 24th Way  
Ft. Lauderdale, FL 33309

10/22/02

This log closed this date   
AP1474976