

#2



AIRFRAME MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION AH GEN AG-58, SN 10011, N8588E

RECORD NUMBER _____

AIRFRAME LOG #2

D5517-1-13

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 under Work Order # 48757 are herewith attached

Dated 6/25/01

Inspected by [Signature]

Cert. # 2582501

SERVICEABLE

Name Austin Martin

Unit Muffler

Part # 099005-191 Ser. # 110248757

Aircraft Summa ASB3 ID# _____

Disposition Repair

Reason For Removal _____

Removed By _____ Date _____

A D or Service _____

Bulletins N/A

Work _____

Performed Repair

FAA Certificate No. UWDR792L

AEROSPACE WELDING MINNEAPOLIS, INC.

12124 12th Ave. South

Burnsville, MN 55337

1-800-597-4315

Air Parts of Lock Haven, Inc.

Hanger #3, Piper Airport

Lock Haven, PA 17745

570-748-0823 1-800-443-3117

FAA Approved Repair Station

CRS No. QK1R-429K

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MAINTENANCE RECORD


DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
10/2/02			<p><u>THIS LOG OPENED THIS DATE</u></p> <p><u>[Signature]</u></p> <p>Ronald Schmidt AP1474976IA AVIATION MAINTENANCE INC. 5915 NW 24th Way Ft Lauderdale, FL 33309 954-772-0772</p>	
			<p>I certify that the altimeter and static system tests required by FAR 91.411 have been performed. The Altimeters have been tested to <u>20,000</u> feet. Signature <u>[Signature]</u> Date <u>3-13-03</u> A/C N# <u>8588E</u> Texas Aircraft Instruments Inc. FAA CRS HE2R869K</p>	
			<p>The ATC Transponder test and inspection required by FAR 91.413 was performed this date and found to comply with FAR 43, Appendix F.</p> <p>ATC TRANSPONDERS</p> <p>#1 Make <u>KING</u> P/N <u>KT76A</u> S/N <u>80690</u></p> <p>#2 Make <u>[Signature]</u> P/N <u>[Signature]</u> S/N <u>[Signature]</u></p> <p>Details of this inspection are on file at this facility under W.O.# <u>21413</u> Date <u>3-13-03</u></p> <p>INSPECTOR <u>[Signature]</u> A/C N# <u>8588E</u></p> <p>Texas Aircraft Instruments, Inc. Houston, Texas 77061 (713)644-1664 CRS HE2R869K</p>	

1. Approving National Aviation Authority/Country: U.S.A.		2. AUTHORIZED REPAIR FAA Form 8130-3, AIRV	
4. Organization Name and Address:		Aero-Trim 1130 102nd St Bay Harbor Island, FL 33154 305/864-3333	
6. Item:	7. Description:	8. Part Number:	9. El
	<i>Aero-Trim</i>	<i>400</i>	
13. Remarks: <i>Replaced switch in indicator check out OK</i>			

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths	
			DATE <u>1/14/05</u> TACH <u>957.8</u> HOUR METER _____ MFG/MODEL <u>AM GEN AG-5B</u> SERIAL <u>10011</u> I certify that this aircraft was weighed in accordance with AC43.13-1B in level flight attitude inside a closed hanger. Weighed with full oil. Weighed with fuel tanks <u>full</u> Scale readings were: LH MAIN <u>714.0</u> RH MAIN <u>716.0</u> NOSE/TAIL <u>424.0</u> Scales Model 3-0101-299C, Serial 1239 Calibrated <u>8/5/04</u> <u><i>[Signature]</i></u> AIRFRAME NO: <u>1474976</u> AIRCRAFT WEIGHING CORP. 1020 N.W. 62nd St, Hgr #6 954-928-1619 Ft. Lauderdale, FL 33309

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19			 <p>DATE: 5/13/2005 MAKE / MODEL: American General AG-5B TACH: 960.4</p> <p>AIRCRAFT REG: N8588E AIRCRAFT S/N: 10011 AIRCRAFT TT: 960.4</p> <p>Removed, cleaned, repacked and reinstalled all wheel bearings. Replaced engine induction air filter with PN BA-6108. Removed and checked ELT as required by FAR91.207. Reinstalled and checked operation. ELT battery due replacing in May 2006. Installed new brake lining pads PN 066-10500 on both main wheels. Researched AD notes through biweekly issue #2005-9. No AD notes are due at this time. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p>Signature: <u>R. Schmidt</u> Ronald A. Schmidt, AP1474976IA Schmidt Aviation, Inc. 1020 NW 62nd Street, Hangar #6, Ft. Lauderdale, FL 33309 (954) 772-0772 Fax (954) 938-5173 SCHMIDTAV@aol.com</p>	

**AVIONICS MASTERS
 FAA APPROVED REPAIR STATION VIMR095K**

1001 NW 62nd Street, Suite 107
 Fort Lauderdale, Florida 33309

Make and Model King KEA-130A
 Part No: KEA-130A Serial No: 2691

I.A.W. FAR PART 43 APP. E (b)
 ALTIMETER SCALE
 CORRECTION CARD

STANDARD ALTITUDE IN FT.	ALTIMETER READING
-1000	0
0	+10
500	0
1000	0
1500	0
2000	0
3000	0
4000	0
6000	-30
8000	-40
10000	-40
12000	-50

ALTIMETER MAKE King
 ALTIMETER PT/MODEL KEA-130A
 ALTIMETER S/N 2691

STANDARD ALTITUDE IN FT.	ALTIMETER READING
14000	-50
16000	-60
18000	-80
20000	-80
22000	
25000	
30000	
35000	
40000	
45000	

ation
2/05
 in accordance with
 in accordance with
 are on file at this

10011
 KING
 F,
 AIR

CHARLES L HUNT
 3018229

MOD: KT-76A S/N: 80690
 MOD: N/A S/N: N/A
 MOD: KEA-130A S/N: 2691

DUE: 5/12/2007
 XXXXXXXXXXXXXXXXXXXXX

AVIONICS MASTERS
 FAA CRS VIMR095K
 1001 N.W. 62nd Street Suite 107
 Ft. Lauderdale, Fl. 33309

TESTED BY: CLH
 DATE: 5/12/07

MAINTENANCE RECORD

711

PRECISION AVIATION, INC. WARRANTS THIS INSTRUMENT MANUFACTURED BY IT TO BE FREE OF DEFECTS IN MATERIAL AND WORKMANSHIP UNDER NORMAL USAGE FOR A PERIOD OF ONE (1) YEAR FROM DATE OF PURCHASE AND/OR INSTALLATION. CUSTOMER SHALL BE REQUIRED TO FURNISH EVIDENCE OF PURCHASE AND/OR INSTALLATION DATE. THE OBLIGATION OF THE COMPANY SHALL BE LIMITED TO REBUILD OR REPLACEMENT OF DEFECTIVE ITEMS ONLY. SAID ITEM MUST BE RETURNED PREPAID TO PRECISION AVIATION, INC. WITH SEAL INTACT AND MUST BE PACKED IN EITHER THE ORIGINAL CONTAINER OR IN A COMPARABLE PACKING.

WARNING: THIS WARRANTY SHALL BE VOID IF THERE IS EVIDENCE OF MISTREATMENT TO THE INSTRUMENT OR IF THE INSTRUMENT IS NOT RETURNED IN THE SAME OR COMPARABLE PACKING IN WHICH IT WAS SENT.

CUSTOMER:

1-1

2
1
1
1
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5

manufacture instructions.

ance with manufacture
d our 337 form.
General/Grumman

ed the inspection
nd bolts to be satisfactory.

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

I certify that the above listed items have been completed per American General/Grumman Maintenance Manual.

Craig Hansen
Craig Hansen
AP363048734

PRECISION AVIATION, INC.

8124 Lockheed, Houston, Texas 77061 - (713) 644-7383

733

TEST & INSPECTION

FUNCTIONAL TEST

TI-1

PAI-700	SERIAL NO 57499
	DATE OCT 11 2005
PAI 8 MECHANIC	INT. MECH. INSP. FINAL OPER. INSP. <i>[Signature]</i> 3 INSPECTOR

OPERATING LIMITS

LEVEL FLIGHT OK REJECT
 20° BANK L & R OK REJECT
 20° DIVE OK REJECT
 20° CLIMB OK REJECT

COMPENSATION

EAST - WEST R 35 L 32
 NORTH - SOUTH R 30 L 32

SCALE ERROR OK REJECT
 FRICTION OK REJECT
 DAMPING OK REJECT
 HEELING ERROR R -1 L +2

COMMENTS

STOCK: _____
 BY _____ DATE _____
 SHIPMENT: _____
 BY _____ DATE _____
 CUSTOMER: _____

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

1008.0

d new compass P/N PAI-700,
nmin Maintenance Manual.

DATE	TOTAL TIME IN SERVICE	
	HOURS	10ths
19		



EXECUTIVE AIR TRANSPORT, INC.

103 Sinclair Dr. - Muskegon, MI 49441

WO #: 06-03949
TYPE: AG-5B

TACH: 41.7 1041.7
S/N: 10011

WB 7/5/07

AUTHORIZED SIGNATURE
CERTIFICATE TYPE
& NUMBER

DATE: 6/7/06
TAIL #: N8588E
HOBBS: 1187.5

1. Complied with Annual Inspection in accordance with American General AG-5B Checklist.
2. Lubed all control surfaces. Checked brake pad for wear and found to be satisfactory. Cleaned and repacked wheel bearings. Serviced tires. Removed battery. Cleaned, serviced and reinstalled.
3. Installed a new induction air filter P/N BA-6108.
4. Installed a new Elt. battery due Jan 2008. Complied with FAR 91-207. Elt. inspection found to be satisfactory.
5. Installed a new instrument central air filter P/N D9-18-1. Readjusted aileron cable tensions in accordance with AG-5B MM.
6. Researched all AD's and SB's to 6-2006. All complied with at this time. Final run up operations check satisfactory.

I certify that the above listed items have been completed per Manufactures Maintenance Manual.

Robert James
AP 366906760

I certify that this aircraft has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition. This aircraft is approved for return to service.

Victor Grahn
AP 3015259 IA



109 Sinclair Dr. Muskegon MI. 49441

Certified Repair Station #YHVR203L

LOG BOOK ENTRY

DATE: 6/21/07 MAKE: Avionics MODEL: AG-5B SN: 8388E A65B-10011

Removed:

Tightened static fitting in
tail to repair static
leak.

The work identified above was performed in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Pertinent details are on file at this air agency under WO# 8109

Signed For:

WARRANTY RECORD

THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER

HILLVIEW AVIONICS

109 Sinclair Dr. Muskegon, MI 49441

The tests required by FAR 91.411 and 91.413 Part 43 Appendix E and F have been performed. Aircraft N8588E
Altimeter tested to 20,000 Alt. S/N 26910
Transponder S/N 80690 Inspector:
Date 6-21-07 FAA CRS#YHVR203L

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
	HOURS	
19__		



EXECUTIVE AIR TRANSPORT, INC.

103 Sinclair Dr. - Muskegon, MI 49441

DATE: 7/5/2007
TAIL #: N8588E
HOBBS: 1266.3

TACH: 1099.0
TYPE: AG-5B
S/N#: 10011

1. Complied with Annual Inspection per American General AG-5B checklist.
2. Checked nose gear torque tubes and mounting for bonding and cracks.
3. Retorqued mounting bolts and end plate bearing bracket bolts per manufactures specs.
4. Fuel valve operational and visual inspection complied with. Log book search shows aircraft refurbished within 500hr.
5. All inspections and servicing completed per AG-5B Series maintenance manual checklists for annual/100hr.
6. Installed ELT connector per Artex instructions. Tested ELT in accordance with FAR 91.207 (d). Next ELT battery replacement due June 2008.
7. Checked all cable tensions and control movements per manufactures maintenance manual.
8. Checked nose gear bearing check drag to 18 in/lbs.
9. Checked control column chain tension to manufactures specifications.
10. Checked brakes for wear and condition.
11. Repacked all wheel bearings after cleaning and inspection.
12. Researched all AD's to date. See AD records for complete details.

I certify that this aircraft has been inspected in accordance with a Annual inspection and was determined to be in an airworthy condition. This aircraft is approved for return to service.

Mark Baas
AP 3244690 IA

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
	HOURS	10ths
19__		



109 Sinclair Dr. Muskegon MI. 49441
Certified Repair Station #YHVR203L

LOG BOOK ENTRY

DATE: _____ MAKE: _____ MODEL: _____ N# _____ SN: _____

Removed: KX-70A #80690 (transponder)
and encoding altimeter KEA130A# 2691

Installed: Tested KX-70A #80690 and
KEA130A #2691. Re-tensioned
pins in transponder rack.
ground checked


The work identified above was performed in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Pertinent details are on file at this air agency under WO# 8289

Signed For: _____


AUTHORIZED SIGNATURE
CERTIFICATE TYPE
& NUMBER

MAINTENANCE RECORD


DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			 <p>EXECUTIVE AIR TRANSPORT, INC. 103 Sinclair Dr. - Muskegon, MI 49441</p> <p>DATE: 2/01/08 TACH: 1119.0 TAIL #: N8588E TYPE: AG-5B S/N: 10011</p> <p>1. Removed parking brake control cable. Installed new parking brake control cable p/n 05-13172. Rigged parking brake system. Operational check good. Completed above listed items referencing manufacturers service manual. Rev. 5, March 1, 2004.</p> <p align="center"><i>Mark Baas</i> Mark Baas AP 3244690 IA</p>	

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			 <p>EXECUTIVE AIR TRANSPORT, INC. 103 Sinclair Dr. - Muskegon, MI 49441</p> <p>DATE: 7/22/08 TACH: 1145.4 AC/TT: 1145.4 TAIL #: N8588E TYPE: AG-5B S/N: 10011</p> <ol style="list-style-type: none"> Completed annual inspection per AG-5B maintenance manual. Checked wheels, tires, and brakes. Aired tires. Checked control surface operation and cable tensions. Serviced battery and checked electrical system. Removed nose gear assembly. Checked for corrosion in tube. Reinstalled with wet zinc chromate primer and sealed. Set tension on nose wheel swivel. Replaced induction air filter (BA-6108). Due ea 100/ annually. Inspected ELT per FAR 91.207(d). Replaced battery. Next due Oct 2010. Installed remote ELT switch on instrument panel upper right side. Routed wiring along main wire bundle on right side of fuselage. Replaced o-ring seal on right fuel cap. Restored right fuel placard on wing to legible condition. Re-secured scat hose on right defroster outlet on glareshield. Researched ADs to date. No new ADs apply. Next AD due is 95-19-15 R1 wing shoulder bolt. Due at 1643.4 Hobbs or 1505.3 tach. Run up/ operational checks OK. <p>I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. This aircraft is approved for return to service.</p> <p align="center">Fred Holmgren <i>Fred Holmgren</i> AP 372445955 IA</p>	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			 HILLVIEW AVIONICS 109 Sinclair Dr. Muskegon MI. 49441 Certified Repair Station #YHVR203L LOG BOOK ENTRY DATE: <u>10-17-08</u> MAKE: <u>Cessna</u> MODEL: <u>AG-5B</u> SN: <u>AG-5B-10011</u> Removed: <u>Encoder wires between encoding altimeter transponder</u> Installed: <u>New wire harness between encoding altimeter and transponder</u> The work identified above was performed in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Pertinent details are on file at this air agency under WO# <u>8657</u> Signed For: <u>[Signature]</u>	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10		
			 EXECUTIVE AIR TRANSPORT, INC. 103 Sinclair Dr. - Muskegon, MI 49441 DATE: 8/14/09 TACH: 1175.2 AC/TT: 1175.2 TAIL #: N8588E TYPE: AG-5B S/N: 10011 <ol style="list-style-type: none"> Completed annual inspection per AG-5B service manual. Checked electrical system and serviced battery. Checked wheels, tires, and brakes. Aired tires. Removed nose gear fork, fairing, and strut. Cleaned and lubricated fork assembly and set swivel tension to 15lbs. Reinstalled strut into torque tube assembly with wet zinc chromate primer and sealed tube and mounting hardware with Dow Corning 732 sealant. Replaced induction air filter (BA6108). Inspected ELT per 91.207(d). Battery next due October 2010. Checked and lubricated control surface hinges and bushings. Checked control cables, pulleys, and torque tubes. Updated equipment list and installed Bendix/ King KLN90B supplement into POH. Researched ADs to date: AD 95-19-15R1 wing shoulder bolt inspection due @ 1505.3 tach. Run up/ operational checks OK. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. This aircraft is approved for return to service. <u>[Signature]</u> Fred Holmgren AP 372445955 IA	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			HILLVIEW AVIONICS 1805 W Baseline Rd Shelby, MI 49455 The tests required by FAR 91.411 and 91.413 Part 43 Appendix E and F have been performed. Aircraft <u>N8588E</u> Altimeter tested to <u>20,000</u> Alt. S/N <u>23467</u> Transponder S/N <u>80690</u> Inspector <u>[Signature]</u> Date <u>8/24/09</u> FAA CRS#YHVR203L	

MAINTENANCE RECORD

DATE 19__		AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HILLVIEW AVIONICS 1805 W. Baseline Rd. Shelby MI. 49455 Certified Repair Station #YHVR203L DATE: 08-20-10 MAKE: AG MODEL: AG5B N8588E SN: 10011 Removed: King KX-155 NAV/COM, Audio Panel King KMA-24 King KT 76A Transponder, King KLN-90B GPS King KR-87 ADF Installed: Garmin GNS430W GPS, Nav/Com, GS in the avionics stack in accordance with STC SA01933LA, GA-35 GTX-327, PSEngineering PMA-8000B Equipment installed with reference to manufactures installation manuals and current FARS See FAA 337 form this date weight and balance updated. <i>The work identified above was performed in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Pertinent details are on file at this air agency under WO# 8930</i> Signed For: <u>[Signature]</u>	

MAINTENANCE RECORD

DATE _____ TOTAL TII _____

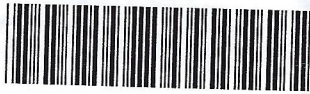
AUTHORIZED SIGNATURE
CERTIFICATE TYPE
& NUMBER

1. Approving competent Authority/Country <i>Autorité Compétente/Pays</i> DIRECTION GENERALE DE L'AVIATION CIVILE FRANCE	2. AUTHORISED REL <i>Certificat Lit.</i> EASA <i>Formulair</i>
---	---



4. Approved Organisation Name and Address
Nom et Adresse de l'Organisme agréé
MICHELIN LPAV- Place des Carmes-Déchaux
 Factory: Michelin Siam Company, Ltd 57 Moo6 Nor

6. Item <i>Item</i>	7. Description/ <i>Description</i>	8. Part No/ <i>N° de pièce</i>
N/A	6.00-6/6/120	P/N 072-314-0



13. Remarks *Norme(s) : TSOC62, ETSOC62*
Remarques ETSOC62 Approval number: EASA.210.945

14. Certifies that the items identified above were manufactured in conformity to :
Certifie que les éléments identifiés ci-dessus ont été fabriqués conformément aux :

approved design data and are in condition for safe operation
données de conception approuvées et sont en état de fonctionner en toute sécurité.

non-approved design data specified in block 13
données de conception non approuvées

REPLACEMENT DATE _____

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__			HILLVIEW AVIONICS 1805 W Baseline Rd Shelby, MI 49455 The tests required by FAR 91.411 and 91.413 Part 43 Appendix E and F have been performed. Aircraft <u>N8588E</u> Altimeter tested to <u>20,000</u> Alt. S/N <u>2691</u> Transponder S/N <u>83739044</u> Inspector <u>[Signature]</u> Date <u>8/20/11</u> FAA CRS#YHVR203L	

MAINTENANCE RECORD

DATE

19__

N8588E Airframe Log Entry

01-12-2012 Tach & Total: 1312.3 Complied with an an inspection with the following work performed. Replaced battery with new (exp. Mar.2013) and tested per 91.20 Repacked grease in all wheel bearings. Replaced eng air filter PN# BA6108 with new. AD# 95-19-15 R1 due tach: 1505.3. All ADs updated, printed and placed with this time and date. I certify that this AIRFRAME has be inspected in accordance with an ANNUAL inspection & was found to be in an Airworthy condition.

Signed *Paul Petrella* A&P 2703732

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE
CERTIFICATE TYPE
& NUMBER

N8588E Airframe Log Entry
03-12-2013 Tach: & Total: 1319.8 Complied with an annual inspection with the following work performed.
Lubed all pulleys and hinge points. Replaced BA6108 air filter. Replaced ELT Battery, Exp. May 2015, checked ELT ops per 91.207(d) ok. Serviced aircraft battery, charged and load tested good. Painted rear of prop. AD list updated and placed with aircraft logs. I certify that this AIRFRAME & PROP has been inspected in accordance with an ANNUAL inspection and was found to be in an Airworthy condition. -----end-----

Signed *Paul Petrella* A&P 2703732 IA

MAINTENANCE RECORD

DATE

TOTAL TIME
IN SERVICE

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE
CERTIFICATE TYPE
& NUMBER

19__

HOURS

10ths



N8588E Grumman AG-5B SN:10011
JUL 31, 2013 WO# AV-025-13 TACH: 341.1
HOBBS: 1578.1

This ATC Transponder SN:83739044 has been tested and inspected according to 14CFR 91.413 and complies with 14CFR Part 43 appendix F, Parts A,B,C,D
This altimeter SN: 2691 and static system were tested to 20,000 ft and inspected according to 14CFR 91.411 and complies with 14CFR Part 43 appendix E

The Aircraft/Engine/Appliance identified above was inspected in accordance with current regulations of the Federal Aviation Administration and TAC's Repair Station manual, and is approved for return to service with respect to the work performed. Pertinent details are on file at this Repair Station under W.O. No. AV-025-13, dated: 7-31-13.

Paul Petrella Paul Petrella CRS: BJYR490C

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
5-4-15	1423.0	tach + TT	Complied with an annual inspection in accordance with American General AG-5B checklist. Inspected all cables, turnbuckles, attach fittings and structure, lubed all pulleys, hinge pins, rod ends, control column chains, greased all wheel bearings, Replaced nose wheel tire + tube, checked all brake calipers + linings + serviced with 5605 hyd, checked all lighting, inspected EIT in FAR 91.207(d) and replaced battery next replacement date Nov 2017. Service Aircraft battery + inspect battery box, AD search checked to this date. I certify that this aircraft has been inspected in accordance with an Annual inspection and was found to be in airworthy condition. Mike Hyl AP37582441977 5-4-15	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> Beacon Aviation of Michigan, Inc. 1222 Hangar Way Grand Ledge, MI 48837 VOOR755X LOG ID# 7303 02-May-2015 WO# 6802/1 REF# 6802 N8588E S/N AG5B-10011 AMERICAN GENERAL AG5B TACH 432.4 Pg 1 / 1 </div> <p>Altimeter KEA130A S/N: 2691 was tested to 20,000 feet, and complies with FAR 91.411 IAW FAR 43, App. E (b). Transponder GTX 327 S/N: 83739044 was tested and complies with FAR 91.413 IAW FAR 43 App. F. Altitude reporting system was tested and complies with FAR 91.411 IAW FAR 43, App. E (c). Static system was tested and complies with FAR 43, App. E (a). This aircraft, airframe, aircraft engine, appliance identified above was inspected in accordance with current Federal Aviation Agency Regulations and is hereby approved for return to service.</p> <p><u>Thomas G. Smith</u> May 3, 2015 Inspector/Authorized Signature Date</p> <p align="center">for Beacon Aviation of Michigan, Inc. CRS # VOOR755X</p>	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
7-21-16			<p>Complied with an Annual Inspection in Accordance with American General AAS series maintenance manual. Inspected Airframe landing gear, greased wheel bearings, control systems, Powerplant, Fuel system, Utility systems, electrical systems, in accordance with Inspection interval service guide. Complied with AD 95-19-15 R1 wing Attach shoulder bolts. Removed both wings and installed shims P/N 5201194-1 (.012") drilled and reamed Aft holes on Right wing and Forward holes on left wing and bushed, replaced all shoulder bolts (4) P/N 9010 repair done in accordance with SB-185-A and maintenance manual wing and center spar Repair. Repaired fuel leak in left wing - removed drain nut plate and reinstalled with Proseal. Fabricated new wing panel installed with Proseal and painted leak checked OK. I certify this Aircraft has been inspected in accordance with an Annual Inspection and was found to be in Airworthy condition. <i>Mich Hung</i> AP375824</p>	

7-21-16

MAINTENANCE RECORD

DATE 2017 18__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2017 June 9th			CHANGED OIL, FILTER, RAN ENGINE. VERIFIED NO LEAKS. RICH	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>NOSE TIRE AND REINSTALLED. REMOVED BATTERY AND COMPLETED CONCORDE ANNUAL BATTERY CAPACITY TEST. BATTERY FAILED TEST AT 58% AND EPV OF 20 VOLTS. INSTALLED A NEW CONCORDE RG24-15M S/N 40872631 AFTER TOP CHARGE. CHECKED VOLTAGE REGULATOR SETTINGS DURING GROUND RUN OF ENGINE AND NO ADJUSTMENT WAS REQUIRED. DRILLED OUT TWO STRIPPED RIVNUTS AND REPLACED WITH NEW ON NOSE FAIRING. TIGHTENED COMPASS MOUNT SCREW TO SECURE COMPASS. REMOVED FIRE EXTINGUISHER FOR ANNUAL WEIGHT CK AND FOUND UNIT EMPTY. INSTALLED A NEW FIRE EXTINGUISHER, HALON RT-A400, A344T S/N D00098627. EXTINGUISHER SERVICE BULLETIN 2015-01 COMPLIED WITH BEFORE UNIT INSTALLED. NEXT WT CHECK DUE 8-2018. REMOVED ELT AND INSTALLED A NEW ELT BATTERY. FUNCTIONAL TESTED ELT PER FAR 91.207(d) AND OPERATIONS WERE NORMAL. REINSTALLED IN AIRCRAFT. ELT BATTERY DUE REPLACEMENT ON OR BEFORE FEB 2020. CHECKED EXTERIOR AND INTERIOR LIGHTS. WASHED EXTERIOR AND LUBED EXTERIOR HINGES. AD COMPLIANCE REVIEWED THRU ISSUE 08/03/2017. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND IS APPROVED FOR RETURN TO SERVICE THIS DATE. PERTINENT DETAILS OF THE INSPECTION AND REQUIRED ADDITIONAL MAINTENANCE ARE ON FILE AT THIS REPAIR STATION UNDER WO 4204-A DATED 8-04-2017. ***END***</p> <p>Signed: <i>Jerry B. Long</i> For: Inglewood Aviation Maintenance Services, Inc. Date: 8-04-2017 IA-2109176</p>	

MAINTENANCE RECORD

DATE 19__	DESCRIPTION OF THE WORK PERFORMED	SIGNATURE DATE TYPE NUMBER
	<p align="center">Twin Lakes Avionics</p> <p>Date: 01-23-2018 Model: American General AG5B S/N: AG5B-10011 N# 8588E W/O# 11059 Tach: 507.2</p> <p>Removed Sigma-Tek Vacuum pump PN: 1U-128-006, vacuum gauge PN: 1U-547-001-1, vacuum valve PN: 32-4-36, GPSS amp PN: 03976, GPSS switch PN: 03975, King KI102A gyro PN: 060-0015-00, King KA 51B slaving accessory PN: 071-1242-01 and King KMT 112 flux detector PN: 041-1052-00, Attitude gyro PN: 1U-367-207-15 and King KG KI 525A HSI PN: 066-3046-00, and Garmin GTX 327 transponder PN: 011-00490-00.</p> <p>Installed dual Garmin G5 Electronic Displays PN: 011-03819-00 SN: 4JQ013342 and 4JQ012396; Garmin GMU 11 magnetometer PN: 011-04349-01 SN: 56J005050; Garmin GAD 29b PN: 011-03236-11 SN: 5DL001134; Garmin GTX 345 transponder PN: 011-03302-00 SN: 3EG010066 and GAE 12 encoder PN: 011-03080-01 SN: 3T6004913 interfaced to existing transponder antenna and GTN 650 WAAS GPS receiver.</p> <p>Reference 337, dated 1/24/2018. New EW:1529.3 New CG: 83.4</p> <p>The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR section 91.227 Performed the Altimeter, Transponder and static system tests required By FAR 91.411 and 91.413</p> <p>Transponder # 1: Make: Garmin, Model: GTX 345, SN: 3EG0010066 Pilots altimeter Make: King, SN: 2691 tested to 20,000 ft. on 1/23/2018. Pilots Standby altimeter Make: Garmin, SN: 4JQ013342 tested to 20,000 ft. on 1/23/2018 Static system and altitude reporting tested on 1/23/2018 to 20,000 ft.</p> <p>The aircraft, airframe, appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station</p> <p align="center">Twin Lakes Avionics, CRS: JB4R278M Inspected <i>Paul J. Hunt</i></p>	

INSPECTED

PART NUMBER 406004-502L S/N 1266

INSPECTION OK, APPROVED FOR USE

REPAIRS MADE DURING INSPECTION, APPROVED FOR USE

RETURN FOR REWORK AND/OR REPAIRS

RETURN TO VENDOR

COMMENTS DEFROST VENT

2-12-19 DATE JS INITIALS

ULINE
1-800-295-5510

INSPECTED

PART NUMBER 406004-502R S/N 1261

INSPECTION OK, APPROVED FOR USE

REPAIRS MADE DURING INSPECTION, APPROVED FOR USE

RETURN FOR REWORK AND/OR REPAIRS

RETURN TO VENDOR

COMMENTS DEFROST VENT

2-12-19 DATE JS INITIALS

ULINE
1-800-295-5510

RECORD		AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
FORMED		

Quality Aviation Specialists

Airframe Annual Inspection

Inspected: 9/1/2019 A/C Registration: N8588E

Est. Time: 1621.9 A/C Model: AG-5B

Est. Cost: 1621.9 A/C Serial: 10011

AD's checked through 9/1/2019 and report provided to owner.

Next Entry Due: 2/2/2020

I certify that this aircraft has been inspected in accordance with an annual inspection and found this aircraft to be airworthy. All wheel bearings were removed and inspected and greased. Ops check good. Nose wheel assembly was removed including the torque tube and inspected and reinstalled. Nose Wheel was torqued to 18 ft lbs and cotter new pin installed. Aircraft was cleaned and taxied. Ops Check good

Inspected by: John R. Gainey #3716773 IA, A&P

9/1/2019-	I removed wheel fairings. Together both weighed less than 2 lbs. No affect made to CG limits. I've amended weight + Balance. CG = 83.3 Useful load: 872.5. <u>John 3716773 A&P/IA</u>

ZED SIGNATURE
CERTIFICATE TYPE
NUMBER

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		


Quality Aviation Specialists

ELT Inspection

Date: 9/1/2019 A/C Registration: N8588E
 Total Time: 1621.9 A/C Model: AG-5B
 Time Due: 1621.9 A/C Serial: 10011

It is noted that this ELT has been inspected in accordance with FAR 91.207(d) and found to be airworthy and is functioning properly and installed properly without corrosion. Ops check good and returned to service.
 Next Battery Due: 2/2/2020


By: R. Gaimey  #3716773 IA, A&P



Pee Dee Avionics

Lynch-Bellinger Field (KCQW)
197 Janice Cir
Cheraw, SC 29520

Date: 9/16/19 **N#** 8588E **Tach:** 632.1 **Hobbs:** 1950.8 **WO#** 1739
Make: American General Aircraft Corp **Model:** AG5B **SN:** AG5B-10011
 Updated G5 sn:4JQ013342 to software V6.2. Updated G5 sn:4JQ012396 to software V6.2.
 Updated GTX345 sn:3EG010066 IAW Garmin SB1903.
 The airframe, radio, and/or instrument identified above was repaired and inspected I/A/W current maintenance regulations of the Federal Aviation Regulations and is approved for return to service.
 Pertinent details of the repair are on file at this repair station.

CRS 12PR349C 


MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHO CEI
	HOURS	10ths		

ACR ELECTRONICS, Inc.
 Artex Products - CAGE Code 18560
 Fort Lauderdale, FL 33312

LOG BOOK ENTRY 
 E.L.T. BATTERY
 REPLACEMENT DATE **2/13/20**

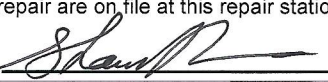
*BATTERY REPLACEMENT DUE
 12/2022 * 460 Hz REQUIRED
 NEXT CHANGE OUT
 TESTED PER 91.207 - OPS NORMAL*



Pee Dee Avionics

Lynch-Bellinger Field (KCQW)
197 Janice Cir
Cheraw, SC 29520

Date: 2/17/2020 **N#** 8588E **Tach:** 666.8 **Hobbs:** 2005.4 **WO#** 1843
Make: American General Aircraft Corp **Model:** AG5B **SN:** AG5B-10011
 Calibrated the static pressure air data on both G5 EFIS displays.
 Performed the Altimeter, Transponder, and altitude reporting tests required by 14 CFR 91.411 and 91.413 I/A/W 14 CFR 43, appendices E & F.
 Altimeter Make:Garmin, Model:G5, sn:4JQ013342 tested to 20,000 ft. on 2/17/20.
 Altimeter Make:Garmin, Model:G5, sn:4JQ012396 tested to 20,000 ft on 2/17/20.
 Transponder Make:Garmin, Model:GTX335, sn:2691
 Transponder and altitude reporting tested to 20,000 ft on 2/17/20.
 Performed the aircraft static pressure system test and inspection required by 14 CFR 91.411.
 The airframe, radio, and/or instrument identified above was repaired and inspected I/A/W current maintenance regulations of the Federal Aviation Regulations and is approved for return to service.
 Pertinent details of the repair are on file at this repair station.

CRS 12PR349C 

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE	
	HOURS	10ths

Date: 09/09/2020 **Hours:** 1712.0 TT

Tail#: N8588E

Make: American General (TrModel: AG-5B

S/N: 10011

AD Report: AD's checked through 9/9/2020 and report provided to owner. I certify that this aircraft has been inspected in accordance with an annual inspection and found this aircraft to be airworthy. Removed all inspection panels, tail cone for inspections. Lubed pulleys. New BA#4305 induction air filter installed. Removed nose wheel and strut, inspected and greased. Re-installed with Zinc Chromate applied on fork tube. Replaced left main tire and packed bearings upon install. Tightened Right side/Right brake cylinder lines and installed new brake linings on both main wheels. Vacuumed interior and wiped down interior empenage floor of oil residue. Re-connected left wing fuel tank vent line. Removed original nose strut fairing PN# 5702002-3 and installed in accordance with AuC.570200 install instructions, a new AuC Fairing, PN# AuC.570200-3. Project #: FAA/PMA PQ2612NM. Aircraft exterior cleaned, taxied. Ops check good.

Name: Jason Gainey

Co: Quality

Cert: 3716773

Sign: *Jul*

AUTHORIZED SIGNATURE
CERTIFICATE TYPE
& NUMBER

AIRFRAME

DATE 19__	TOTAL TIME IN SERVICE	
	HOURS	10ths



Date: 9-24-21 **N#** N8588E **Tach:** 1769.2 **Hobbs:** 2171.4

Removed all panels checked and lubed all pulleys, cables, and rod ends. Jacked aircraft cleaned and packed all wheel bearings, replaced right main tire. Serviced battery, hydraulic fluid, and air filter. Inspected elt I/A/W 91.207D (exp Dec 2022). Replaced all fuel and oil hoses due to age.

Checked and complied with all AD's to date. I certify that this Aircraft/Engine/Prop has been inspected I/A/W a annual inspection and found to be in a condition for safe flight.

Scotty Hall

Scotty Hall

IA 2722407

AUTHORIZED SIGNATURE
CERTIFICATE TYPE
& NUMBER

MAINTENANCE RECORD

DATE
2021
18

**AERO
TRAINER®**

**5.00-5
6 PLY RATING
TUBETYPE
TYPE III**

DESCRIPTION

TUBE SIZE: 5.00-5 VALVE: TR-67 PART NO: GL-506 B
DESCR: INNEP TUBE SPEC: SAE A 50141
MFG. DATE 1/17/20 M.A.F. CODE: 1A1-05-050

We hereby certify that the material herein provided conforms to the physical properties and specifications of the material specified in the SAE AS50141. Except as stated above, there are no defects or warranties of merchantability, fitness, or performance.

AIRC CLASS: ... & RUBBER

*INSTALLED NEW TUBE/TYRE (FRONT)
12/30/21 Richard J. Smith*

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
	HOURS	10ths
19__		



Pee Dee Avionics

Lynch-Bellinger Field (KCQW)
197 Janice Cir
Cheraw, SC 29520


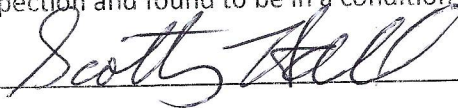
Date: 4/29/2022 N# 8588E Tach: 1789.2 Hobbs: n/a WO# 2281
Make: American General ACFT CORP Model: AG5B SN: AG5B-10011
R&R damaged panel light rheostat w/ pn:RHS28RE. Installed Mid-Continent turn coordinator pn:1394T100-3B sn:D22-10044. Removed S-Tec 60-2 autopilot. Installed Garmin GFC500 AFCS IAW STC SA01866WI, reference FAA form 337 dated 4/29/2022.
W&B calculated. New EW=1519.7, CG=82.73.
Performed the Altimeter, Transponder, and altitude reporting tests required by 14 CFR 91.411 and 91.413 I/A/W 14 CFR 43, appendices E & F.
Altimeter Make: United Instruments, Model: KEA130A, sn:2691 tested to 20,000 ft on 4/29/2022.
Altimeter Make: Garmin, Model: G5, sn:4JQ013342 tested to 20,000 ft on 4/29/2022.
Altimeter Make: Garmin, Model: G5, sn:4JQ012396 tested to 20,000 ft on 4/29/2022.
Transponder Make: Garmin, Model: GTX345, sn:3EG010066
Transponder and altitude reporting tested to 20,000 ft on 4/29/2022.
Performed the aircraft static pressure system test and inspection required by 14 CFR 91.411.
The airframe, radio, and/or instrument identified above was repaired and inspected I/A/W current maintenance regulations of the Federal Aviation Regulations and is approved for return to service.
Pertinent details of the repair are on file at this repair station.

CRS 12PR349C


[Signature]

AUTHORIZED SIGNATURE
CERTIFICATE TYPE
& NUMBER

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
				
			<p>Date: 9-23-22 N#: N8588E Tach: 1794.3 Hobbs: 2211.1</p>	
			<p>Removed all panels checked and lubed all pulleys, cables, and rod ends. Jacked aircraft cleaned and packed all wheel bearings. Serviced battery, hydraulic fluid, and replaced air filter. Replaced and inspected elt I/A/W 91.207D (exp Mar 2025). Checked and complied with all AD's to date (see AD sheets). I certify that this Aircraft has been inspected I/A/W a annual inspection and found to be in a condition for safe flight.</p>	
			<p>Scotty Hall  IA 2722407</p>	

SERVICE BULLETIN COMPLIANCE RECORD

S.B. NUMBER	Next Compliance Date	Authorized Signature Certificate Type & Number	Remarks
			<p>Total Flight Solutions 450 Airport Road, Louisburg, NC 27549. Tel: 919-497-5511 Ext-2 Date: September 06, 2023 Reg: N8588E Tach: 1809.0</p> <p>Airframe: Serial # 10011 Total Time 1809.0</p> <p>Alt/Static due April-2024 ELT battery Mar 2025</p> <p>Transponder due April-2024 ELT Test due Sept-2024</p> <p>I certify that an Annual Inspection has been completed on this airframe in accordance with 14 CFR part 43, Appendix D and has been found to be in airworthy condition. Inspected airframe for condition, inspected and lubed flight controls, inspected hydraulic brake system, inspected landing gear, tires and brakes. Removed wheels cleaned and inspected wheel bearings, repacked wheel bearings. Reinstalled wheels. Inspected and tested ELT in accordance with FAR91207 (d) no fault found. ELT Battery replacement due by end of July -2025. AD's researched complied through Biweekly issue 2023-15/16. Operations check found satisfactory. Aircraft returned to service</p> <p> 2685138 IA Donald Berry</p>

SERVICE BULLETIN COMPLIANCE RECORD

S.B. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.B. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			



7612 US HWY 167
 ABBEVILLE, LA 70510
 (337) 893-7461
 (337) 893-8887 FACSIMILE

Airframe Log
 N8588E

Date: 2-26-24
 AG-5B
 s/n: 10011 Tach: 2309.9

Removed and replaced RH aileron torque tube with used serviceable part from Fletcher due to over maximum material loss due to improper rigging with flap bellcrank. Found LH flap bearing bracket broken and replaced with used/serviceable P/N 5604006-503. R/R with new RH LH flap bracket bearing P/N 902013-3. Removed and sent of for overhaul Aileron Trim Motor P/N AT-400- reinstalled and OPS Check OK. R/R with new FWD flap limit switch P/N B204. Set RH LH Aileron neutral and deflections, Flap LH RH and Rudder deflections IAW Tiger Aircraft AG-5B Maintenance Supplement using Surface Rigging Tools. Checked Elevator Trim free play IAW above manual-found to be close to maximum tolerance- suggest addressing at next annual inspection. Remove Aileron leading edge corrosion and prime/paint. Installed Blue Sky Grumman Haze Beater Sun Visors IAW installation instructions. Remove Pilot and Copilot yokes remove old paint and repaint. Reinstall yokes. R/R RH fuel sender with overhauled unit P/N 13253 S/N 1074 and new gasket P/N S2670-1. Installed Dual Type C Garmin USB Charger IAW Garmin GSB 15 Installation manual P/N 010-02544-41 S/N 63M451779. Installed Stratus 3 P/N 153010-000061 S/N 3031688 with GPS antenna P/N 816-10702-00 and Appareo ADSB External antenna P/N 153025-000026.

Jacob P Conner
 Jacob P Conner
 AP3627554IA

SERVICE BULLETIN COMPLIANCE RECORD

S.B. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.B. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			



7612 US HWY 167
 ABBEVILLE, LA 70510
 (337) 893-7461
 (337) 893-8887 FACSIMILE

Airframe Log
 N8588E

Date: 3-7-24
 AG-5B
 s/n: 10011 Tach: 2312.0

Removed and replaced pilot and copilot safety belt assys. with new AMSAFE P/N 3133-3-041-8013. Ops Check OK. See 8130 in Aircraft Logs.

Jacob P Conner
 Jacob P Conner
 AP3627554IA

