



The Standard
AIRCRAFT LOG

ASA/SA-2

Book # 2

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER GRUMMAN AMERICAN MODEL AA5B SERIAL AA5B 1222

REGISTRATION NUMBER N4556B DATE MFG. 8-6-79

ENGINE(S) CURRENTLY INSTALLED.

MFG _____ MODEL _____ SERIAL _____

MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED.

MFG SENSENICH MODEL 76EM8510-0-64

HUB MODEL _____ SERIAL 25188K SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____



The Standard

AIRCRAFT LOG

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.)

SENSENICH 76EM8S10-0-64 S/N 25188K

INSPECTED FOR GENERAL CONDITION, CHECKED TRACK,
ANGLE AND BALANCE. REWORKED LEADING EDGES
ONLY. NO OTHER WORK ACCOMPLISHED AT THIS TIME.

MAINTENANCE RELEASE

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION ADMINISTRATION REGULATIONS
AND FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER

NO. **CAR-1758** DATED **07/20/95**

SIGNED 

U.S. PROPELLER SERVICE OF CALIFORNIA
STOCKTON METRO AIRPORT • 1911 E. SIKORSKY • STOCKTON, CA 95206
REPAIR STATION #UIHR910L TEL: 1-800-749-PROP

[illegible]

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-14-92		AIRCRAFT Hobbs, 1690.0		INSTALLED FUEL FLOW TRANSDUCER IN FUEL LINE AND INSTALLED FUEL FLOWMETER/TOTALIZER IN AIRCRAFT PANEL I.A.W. S.T.C # \$A4849SW AND FUEL MONITOR SYST. INSTALLATION INSTRUCT.'S SYST. OPS. CHECKED NORMAL. and Louis Munday AP55057964J. I.A. 1-14-92
1-15-92		AIRCRAFT Hobbs 1690		INSTALLED J.P. INSTRUMENTS, TEMPERATURE MONITORING SYSTEMS I.A.W. S.T.C # SA2586NM EGT/CHT SCANNER, M/NQ EGT-100-4C-O-A-V (ALL BAYONET) S/N 3272. THE EGT/OAT/CHT, systems were ops, checked normal, pending at this time the installation of the oil temp. probe, and FAA 337 Form, record of installation for

[illegible]

19__	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.)
4-23-92	1710.3	A.T.T.	Hobbs.	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIR WORTHY CONDITION.
				REPLACED INDUCTION AIR FILTER ELEMENT AND SEPARATION PLATES, REPLACED GYRO VACCUUM AIR FILTER AND REGULATOR FILTER OPS, CHECKED E.L.T BATT. NORMAL, DUE AT 12-92
				REPLACED LH & RH MAIN TIRES, REPLACED L/H BRAKE PADS, INSTALLED MODIFICATION KIT TO ENGINE COWL NOSE BOWL WHICH SPLITS THE NOSE COWL HORIZONTALLY, ALLOWING IT TO BE REMOVED WITH OUT PROP. REMOVAL. THIS MOD. IS I.A.W AVIATION DEVELOPMENT.CO.
				DRAWING LIST DL-002-2NB, THIS INSTALLATION WAS PERFORMED I.A.W S.T.C
				SA 4325NM AND AC 43.13-1A SEE
				FAA 337 FORM FOR DETAILS. OVER-

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				Cont. complied WITH AD N° 79-22-04 ALERON INSP. NO DEFECTS FOUND NEXT DVB AT 1810.3 HOBBS, ATT AD'S. CHECKED THROUGH 92-07 from <i>Lucy</i> #550579642 I.A. 4-23-92
1-6-93	1797.8	Hbs.		INSTALLED NARCO DME 890 PIN 03314-0300 S/N 17587 in Radio CENTER PANEL, WIRED USING MANUFACTURER'S PROVIDED INSTALLATION INSTRUCTIONS KIT AND EXISTING ANTENNA AND ANTENNA CABLE. UNIT AND WIRING ARE PROTECTED WITH AN IN-LINE 5 AMP FUSE. All WORK DONE I.A.W AC43.13-1A/2A SEE NEW W/B COMPUTATIONS FOR CHANGES. <i>Lucy</i> #550579642 I.A. 1-6-93.
				NOTE. for Ref. SEE FAA 337 FORM DATED 1-6-93 <i>Lowi Hecceg</i> #550579642 I.A. 1-6-93

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3-24 93	1824	8		Removed existing VOR nav. antenna from vertical fin and installed new VOR antenna model N2 VHF-5T in plastic dorsal fin I.A.W manufacturer's instructions and AC 43.13-1A Section 6 Par. 841, Chap. 15 Section 1, Par. 748, 749, 750, 753, 754, and AC 43.13-2A Chap. 3 Par 36, 39 using existing Coaxial Cable and receiver no W+B change. Low unit ground checked all normal. Low beeping AP 55057964 I.A. 3-24-93.
3-25-93	1825.7			Installed original VOR ANTENNA back to its original configuration above. entry is disregarded. ent. VOR syst checked on ground. Normal end. Low beeping AP 55057964 I.A. 3-25-93

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4-23-93				Annual inspection completed this date
7011	4841.3			Per Tisen AB-5B inspection Guide
AF-75	2827.2			Per AD 79-22-04 Airman inspection (checked)
EN TSO	4841.3			Good - removed nose strut - checked for corrosion cleaned treated & reassembled
EN TSN	2827.2			Adjusted nose gear. Rechecked wheels -
AF TSN	631.8			inspected Douber on lower cone - installed
<div> <div>MAINTENANCE RELEASE</div> <div>The aircraft and/or component identified above was repaired and inspected in accordance with FAA Regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency under work order</div> </div>				
No: 48534	Date 4-23-93			NEW LIU UPEN canopy track guide - replaced
Signer				Replaced fuel cap o-rings installed new
	Woodland Aviation Inc.			ET Battery replaced DATE 3-95 - installed
	CBS AWWK298C, West Woodland Airport			New busbars on elevator trim tabs. Replaced
	Woodland, CA 95695			Callibration that duct - adjusted mixture
Date 4-23-93	Total Aircraft Time 2827.2			center cushion - installed also
AF TSN				FLAMMABLE FLUID TANKS at END of FUEL
Signature	Woodland Aviation Inc.			Good -
	CBS AWWK298C, West Woodland Airport			
	Woodland, CA 95695			

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5-22 93	1840.3			Removed and replaced R/H gear tire boat with a new one ops. ✓ normal I.A.W. Grumman AA5B m.m. 5-22-93 Louis Mendoza AF550579642 I.A.
3-18-94	1926.0			Removed existing #2 comm at antenna from top aft. fuselage section installed bonded high gain VHF antenna model VHF-5T inside of plastic dorsal fin I.A.W. Manufacturer's instructions and AC 43.13-1A Sect 3 Par. 36 A & b pg. 13 using existing comm. radio and coax cable. no weight and balance change see 337 form dated 3-21-94 Lew Meece AF550579642 I.A. 3-18-94

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5/20/94 563.24 TACH
1947.3 Hobbs,

I CERTIFY THAT THIS AIRCRAFT
HAS BEEN INSPECTED IN ACCORDANCE
WITH 100 HRS/ANNUAL INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY
CONDITION.

DATE: 5/20/94 TOTAL TIME: 563.24 TACH
SIGNATURE: Louis Rueloza
CERTIFICATE: AP 55057964J IA

ENG. TSD 563.2

ENG. TSN 2956.2

ACFT. 2956.2

PROP. TSN 760.7

all AD'S CHECKED THROUGH 9457 Revision
compliance with AD # 79-22-04 Aileron insp. no defects found,
Replaced ind. air filter, Replaced E.C.T battery next due
date, March 1996, Replaced alternator w/ yellow tag
Unit now PIN DOFF 103005 S/N 4012503 Replaced brake
pads, installed nose gear tire cover upper and
lower fairings, replaced L+R main gear
leg. covers, repaired fuel leak under R/H
fuel tank, well, Louis Rueloza

AP 55057964J IA 5-20-94

Note nose strut was removed, insp'd, cleaned and painted
installed per MM - normal Rueloza AP 55057964J IA 5/20/94

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5 10/24/94 A.T.T. Installed JP instruments
Temperature monitoring systems
I.A.W FAA Sealed JP instruments
drawing list report No 100.
Rev. A. dated July 6, 1987 per
S.T.C No 5A2586NM. A/C W+B
and equipment list ammended
all ops. ✓ normal.

Louis Mendoza A580579642 IA
note: 10/24/94

See FAA 337 form dated
10/24/94 for details

Louis Mendoza A580579642 IA 10/26/94

10-24-94 592.63 TACH, 1978.7 Hobbs, Installed,
JP instr, temp, monit, syst, I.A.W FAA sealed JP instr.,
drawing list report No 100, Rev. A dated July 6/87
Per SFC No 5A2586NM A/C W/B and equip list ammend.
ops ✓ normal Louis Mendoza A580579642 IA
(See FAA 337 form dated 10/24/94 for details) 10-24-94

DATE

RECORDING

TOTAL

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS

19__

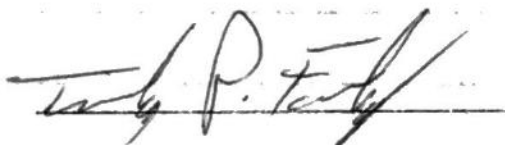
WOODLAND AVIATION INC

N4556B
S/N AA5B1222

Date: 11/29/94
Hobbs: 1983.7

Airframe Log Entry

Installed new windshield per LP aero Plastics Inc instructions 657-965. W/O#15865



Woodland Aviation Inc.
CRS AWKR298C Watts Woodland Airport
Woodland, CA 95695

5
7 FEB 95 TACH 613.98 INSTALLED NAV ANTENNEA's IN WING TIPS.

AIRCRAFT LOGBOOK INSERT - N4556B

LAKE AERO STYLING & REPAIR
LAMPSON FIELD (707) 263-0412
4725 HIGHLAND SPRINGS RD.
LAKEPORT, CA 95453

This aircraft and/or component was repaired and inspected in accordance with current Federal Air Regulations and was found to be airworthy for return to service. W.O. 95-26

Ralph Dick AHP 564042353

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.)
7-1-95	640.4	TACH	2029.3	Hobbs. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE: 7-1-95 TOTAL TIME: 640.4 TACH SIGNATURE <u>Lovin Munday</u> CERTIFICATE <u>AP550579643 IA</u>
				Complied with AD N479-22-04 Injection Syst. no defects found, next due @ 740.4 TACH. Complied with critical S/B 185 1/8 wing attach shoulder bolts, by replacing all shoulder bolts P/N 901044-3, Replaced main A/C battery, ELT battery due @ 3-96 AD'S checked through 95-11 revision, Lovin Munday AP550579643 IA 7-1-95.
1-20-96	720.86	TACH	2113.1	Hobbs. Removed, repaired I.G. by The Instrument Pro. OAK, Ca. yellow tag date 1-19-96 re installed and O.D. ✓ Normal P/N 1U262-003-14 S/N 89448F. Lovin Munday AP550579643 1-20-96.

0722.59 TACH 21150.0 HOBBS.

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2-22-96				<p>Removed EXISTING #1 COMM ANTENNA FROM LOWER FUSELAGE SECTION. INSTALLED/BONDED HIGH GAIN ANTENNA MODEL VHF-5T INSIDE OF LEFT WING PLASTIC WINGTIP AREA. I.A.W MANUF. INSTR. & AC 43.13-2A SECT 3 PAR. 36 24b Pg. 13 USING EXISTING COMM. RADIO & COAX CABLE. #1 COMM. RADIO TRANSMISSION & RECEPTION NOT AFFECTED BY THE RELOCATION OF THE ANTENNA. FAA 337 FORM PENDING FOR FLIGHT CHECK. TEMPORARILY Removed ADF ANTENNA ONLY, SYST/IND. PLACARDED INOP. REMOVED EXISTING DME ANTENNA AND INSTALLED HIGH GAIN ANTENNA ADVANCE AIRCRAFT ELECTRONICS MODEL L-2 ALL GROUND & NORMAL PENDING FAA 337 FORM FOR FLIGHT & ANTENNA INSTALLED IN AIRCRAFT CABIN L/H 1/3 OF FUSELAGE UNDER PILOTS SIDE PANEL BONDED I.A.W MANUF. INST- INSTR. USING SAM DME IND. & COAX CABLE NO W&B CHANGE.</p>

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CONT, REMOVED LOZAN ANTENNA FROM TOP AFT FJS.
& INSTALLED SAME ANTENNA UNDER R/H M.L.G.
LEG - OPS. ✓ NORMAL ON THE GROUND
FLIGHT CHECK PENDING REPORT.

R+R BOTH L & R MAIN TIRE & TUBES. I.A.W
M. M. ✓ OK. Louis Mendez 2/22/96
AP 550579642.

ABOVE LOZAN ENTRY SUPERCEDED BY ENTRY DATED 3-21-96 *Lo Mendez*
3-21-96 133.42 TACH ~~Installed LM~~ AP 550579642
3-21-96

Removed flybuddy plus lozan unit
model 800 P/N 430-6004-006 S/N 77921 and antenna
assy, Installed apollo flybuddy GPS Model N° AP8XONA P/N
430-6025-000 S/N 01035394 using same mounting tray
on radio rack mounted on instrument panel, used same
Coax ant wire and same lozan installation wiring
syst, the antenna was mounted on top of aft fuselage
under the fiberglass dorsal fin ops ✓ normal see
FAA 337 FORM dated 3-25-96^{LM} for details,
Louis Mendez AP 550579642 IA 3-21-96

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8-22-96	771.24	TACH		CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
2165.7		Hobbs		DATE: <u>8-22-96</u> TOTAL TIME: <u>771.24 TACH</u>
AD's checked				SIGNATURE <u>Lois Mendenhall</u>
through 96-12				CERTIFICATE <u>AP 53057964A</u>
issued.				
cd/w AD N ^o 79-22-04				aileron syst, per AD
no defects found.				next due @ 871.24 TACH
MA ELT battery,				next due 8-98
Note: #1 comm and ADF syst.				still placarded
inop. (#1 comm ant. presently installed inside of				L/H wing tip.) <u>Lois Mendenhall</u> <u>AP 53057964A</u>

DATE 19 <u>97</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.)
1 OCT	890.0		3282.94	Annual Insp (AD) Gunner CR Litch #FAR 43 APP D: ELT Belt Expirer P-78; R#R 4R Brake Pads, 4R Brake Line, 4R Tire; Brail Maint; Re-verify controls; Reset N/G Tension; 9W AD's 76-07-12R1 by Insp, 79-22-04(a) by Insp, 69-09-03R3 NA-Stamped "K"; Installed Carbon Fuel Aux Tank per SPL 5A54D NE- 502 337 copies (in Log/AFM/on Tank).
I certify that this <u>AIRCRAFT</u> has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be in airworthy condition. Date: <u>1 OCT 97</u> Total Time: <u>3282.94</u>				Pertinent details of the repair/work are on file at this repair station in Work Order <u>77</u> F.A.A. APPROVED REPAIR STATION NT3R722L LAKE AERO STYLING & REPAIR LAMPSON FIELD - P.O. BOX 545 LAKEPORT, CA 95453 - (707) 263-0412 <u>Paul E. Loewen</u> AEP1552027IA

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NORTH FIELD AVIATION
HANGER L908
OAKLAND AIRPORT
OAKLAND CA 94621

DATE: May 22, 1998 TACH: 921.0

AIRCRAFT # N4556B

Richard K. Dodge

555045849 A & P IA

Richard K. Dodge

CHANGED OIL - 8 QTS. AEROSHELL 100W, REPLACED OIL FILTER CH48110,
DRESSED PROP, ADJUSTED POSITION OF FUEL SELECTOR VALVE TO
PREVENT INTERFERENCE WITH CONTROL COLUMN. OPERATIONAL CHECK
SATISFACTORY.

ALTIMETER CALIBRATION CARD

Test Point	Ind. Error	Test Point	Ind. Error	Test Point
0FT	+10	8000FT	±0	30000FT
500FT	+10	10000FT	+10	35000FT
1000FT	+15	12000FT	+20	40000FT
1500FT	+10	14000FT	-10	45000FT
2000FT	+5	16000FT	-30	50000FT
3000FT	+20	18000FT	-20	55000FT
4000FT	+10	20000FT	-50	60000FT
6000FT	+20	22000FT		70000FT
N4556B		25000FT		80000FT

The altimeter static and altitude reporting equipment systems have
been tested and inspected to 20,000 feet and have been
found to comply with Appendix E of Part 43.

Transponder have been tested and inspected and found to comply
with Appendix F of Part 43.

Date 5 JAN 99 W/O 1599-1

Signed *[Signature]*
INSTRUMENT PRO

Reg.# N4556B
Repair Sta. IPVR872K

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.)
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I CERTIFY THAT THIS AIRFRAME 1) AIRCRAFT INSPECTED & SERVICED IAW

5-20-2000
TACH:
0032.0
HOBBS:
2421.4

N4556B
AA5B
SN: AA5B-1222

INSTALLED LOPRESTI NOSE BOWL MODIFICATION: SEE FAA
FORM 337 THIS DATE FOR DETAILS. REMOVED AND REPLACED LH
WINGTIP LIGHT LENS. WEIGHT AND BALANCE/EQUIPMENT LIST
ADDENDUM UPDATED. OK FOR RETURN TO SERVICE.

Geoffrey E. Arnwine
GEOFFREY E. ARNWINE
A&P 410254591 I.A.

-----END-----

CKLIST
EAR 91.207(D)(1-4)
WHEEL BEARING
CANOPY TEFLON
ISSUE 00-03
BY OPS. V.
BY VISUAL INSP.
CHECKED, OK
Wally L
P572493915IA
UGD & REPLACED

3) ADJUST VACUUM REGULATOR. END -

Wally L A&P 572493915IA

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11/15/00				1) REPLACED CRACKED FLEXIBLE FLUID LINE 2) CHANGED OIL & FILTER, INSPECTED OLD FILTER - NO METAL FOUND
I CERTIFY THAT THIS <u>AIRFRAME</u>				
HAS BEEN INSPECTED IN ACCORDANCE WITH AN				1) AIRCRAFT INSPECTED & SERVICED IAW
ANNUAL INSPECTION AND HAS BEEN DETERMINED				GRUMMAN 100 HR CHECKLIST 2) ELT
TO BE IN AIRWORTHY CONDITION.				INSPECTED & TESTED IAW FAR 91.207
DATE: <u>4/14/01</u>	TOTAL TIME: <u>3475</u>			(D)(1-4) 3) REPLACED ELT BATTERY
WORK ORDER: <u>1299</u>	TACH: <u>68.3</u> HOBBS: <u>2466</u>			NEXT DUE APR 2003 4) REPLACED A/C
INSPECTOR: <u>Will Ch</u>	NO. <u>A1P572493915IA</u>			BATTERY W/NEW G2S BATTERY 5) REPAIRED
LEAHY AVIATION SERVICES, INC.				TAILCONE ASSEMBLY 6) APPLIED CONVERSION
<u>20995 SKYWEST DR., HAYWARD CA. 94541</u>				COATING TO EXPOSED STEEL PARTS 7) CHECKED
				ADS THROUGH ISSUE 2001-06, C/W
				AD 76-07-12 IGNITION SWITCH BY OPS ✓
				AD 79-22-04 AIRBORNS BY VISUAL INSP.
9/28/01	ALTIMETER/STATIC AND ALTITUDE REPORTING:			TRANSPONDER(S) HAVE BEEN TESTED AND
TACH	EQUIPMENT SYSTEMS HAVE BEEN TESTED			INSPECTED AND FOUND TO COMPLY WITH
94.3	AND INSPECTED PER APPENDICES E AND F OF			APPENDIX F OF PART 43 I.A.W. FAR 91.413
	PART 43, AS REQUIRED BY FAR 91.411			
	CALIBRATED TO <u>20,000</u>			DATE <u>9/28/01</u> W.O.# <u>72147</u>
	DATE <u>9/28/01</u> SIGNED <u>[Signature]</u>			SIGNED <u>[Signature]</u>
	BAY AVIONICS, FAA CRS #WK3R948L			BAY AVIONICS, FAA CRS #WK3R948L

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I CERTIFY THAT THIS <u>AIRFRAME</u>				1) AIRCRAFT INSPECTED } SERVICED IAW GRAMMAN
HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN				100 HR CHECKLIST 2) ELT INSPECTED } TESTED
ANNUAL INSPECTION AND HAS BEEN DETERMINED				IAW FAR 91.207 (D)(1-4) 3) REPLACED CALIPER
TO BE IN AIRWORTHY CONDITION.				ORING } BRAKE PAD ON RH BRAKE 4) INSTALLED
DATE: <u>5/5/02</u>	TOTAL TIME: <u>3519.5</u>			PATCH ON LOWER COWL 5) REPLACED ELT REMOTE
WORK ORDER: <u>1444</u>	TACH: <u>112.8</u>	HOURS: <u>NO</u>		SWITCH CONNECTOR @ ELT 6) REPLACED REAR
INSPECTOR: <u>Wally K</u>	NO A/P 572493915IA			SEAT ATTACH HARDWARE 7) REPLACED FRONT
LEAHY AVIATION SERVICES, INC.				SEAT BUSHINGS } HARDWARE 8) AD'S CHECKED
ELT BATTERY DUE: <u>4/03</u>				THROUGH THIS DATE <u>C/W AD 76-20742</u>
PITOT/STATIC/TXP DUE: <u>2/1/03</u>				SWITCH N.I.D. T: 212, AD 79-22-04 ALLEGAN
				HINGES N.I.D. T: 212 9) AIRCRAFT GROUND RUN
				{ LEAK CHECKED OK FOR RES. END
AD 76-7-12 does not apply to installed switch				
applier only to twist to start type switch				
Vern R Miller A/P 1938774				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/20/03	Hobbs	2613.5	TACH 183.7	TOTAL 3590.4
<p>I Certify that this Airframe has been inspected i.s.w an ANNUAL/100H inspection and has been determined to be in Airworthy condition</p> <p>Replaced ELT Battery, inspected, QS, checked i.s.w FAR 91.207(d)(1-4)</p> <p>OIL, RTR INSTR, and Regulator Air Filter, Induction Air Filter element, brake pads, Replaced Canopy Seal, Performed conformity check on ALL STC'd installed system/components, checked OIL, inspected, clean, Re Painted N.L. gear, Replaced firewall mounted fuel boost pump, ALL AD's checked through 2003-11 issues, Complied with AD 79-22-04 Aileron Hinges, no defects no lead</p> <p>Flowers #57343701A. 6/20/03</p>				
<p>Note, owner to have Bay Avionics enter 91.411 & 91.413 compliance, to placard DRE & clock inop. Flowers #57343701A 6/24/03</p>				
12/26/03	289.1			<p>Replaced Directional Gyro P/N 52D54</p> <p>S/N on 81436 F. Ops check Good</p> <p>Dana Brewer 507646159JA</p>

DATE

19

MAKE: Grumman
MODEL: AA-5B
S/N: AA5B-1222
REG. NO: 4556B
WORK ORDER: 11280



Mangon Aircraft, Inc.

501 Sky Ranch Drive
Petaluma, CA 94954-3908
Phone: (707) 765-1848

DATE: 5/4/2004
A/C TSN: 3715.4
TACH: 308.7

Airframe Entries

Aircraft inspected in accordance with the Grumman Maintenance Manual, at 100-Hour Inspection Interval, for Annual certification. Aircraft ground operated, all systems checks were normal. See following corrected discrepancies.... ELT complied with FAR 91.207 (d) requirement using AC 43-1-1B, Sec. 12-22, a. thru f. Impact and signal test satisfactory. Battery replacement date is 06/2005, ELT test due again 04/2005.... Left magneto P-lead insulating boot replaced.... Compass light wiring re-soldered. Ops check good.... Sliding canopy seal replaced.... Magneto switch re-positioned.... Sliding canopy channel guide on left side re-glued. Install chafe tape on rear section.... Oil cooler removed from baffles, Flushed and Certified by Johnson Oil Cooler Oil cooler hoses flushed. Install with engine.... Strut fairing on left side stop drilled.... Wheel bearings for nose and main wheels, cleaned inspected and serviced.... Vacuum central and relief filters replaced I/AW Airborne Service Letter 59A.... FAR 91.411 and 91.413 (IFR) completed, within limits. See attached certification (Northcoast Services)... A D 79-22-04 Aileron Inspection, Eff Nov. 9, 1979. Complied with inspection in accordance with Par. (a) and (b). no defect noted, due again at 3815.4 total time.... A.D. 76-07-12 R1 Bendix Ignition Switch grounding complied with Para. 1., (a), (b), and (c), grounding function was satisfactory... FAA337 submitted for JPI EGT Scanner and pertinent information made part of aircraft records.... FAA337 submitted for Bracket Air Filter BA120 and pertinent information I-194 made part of aircraft records.... Oil cooler flushed and tested to manufactures specifications.... Carburetor removed, cleaned, inspected and lubricated in the accelerator pump area. Installed unit. Ops check good.... Baffle aft right repaired.... Engine air filter replaced I/AW continued airworthiness requirements instructions per Brackett Air filter Document I-194.

AIRCRAFT GROUND OPERATED, ALL SYSTEMS CHECKED NORMAL.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF AN ANNUAL INSPECTION AND WAS DETERMINED TO IN AIRWORTHY CONDITION.

DATE: 5/4/2004

SIGNED:

Walter Mangon, IA: 1570369 IA

Work Order: 11280

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I certify that the Altimeter, Static System, & Altitude Reportir tests required by FAR 91.411, and the Transponder tests require by FAR 91.413 have been performed IAW FAR 43 App E & F.

Altimeter tested to 20000 Ft. N4556B

IAW FAR 43 App. E on 30 APR 04 TACH=30

Signed [Signature] Date 30 APR 04

Northcoast Services crs WR3R955L

Scale Co

Altimeter

Reads	Add
-1000	15
0	1
500	-5
1000	-15
1500	-20
2000	-15
3000	-20
4000	-15
6000	-10
8000	

Date 30 APR 04Tested by [Signature]

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.)
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MAKE: Grumman
MODEL: AA-5B
S/N: AA5B-1222
REG. NO: 4556B
WORK ORDER: 11343



Mangon Aircraft, Inc.

501 Sky Ranch Drive
Petaluma, CA 94954-3908
Phone: (707) 765-1848

DATE: 7/19/2004
A/C TSN: 3724.1
TACH: 317.4

Airframe Entries

Vacuum pump removed, installed pump Rapco Pn. 211CC, Sn. 94454. Garloc seal replaced. Regulator and pump ops check good.... Fuel flow indication power wire soldered to in-line fuse on firewall. Primer system removed, cleaned and inspected. Primer pump re-sealed. Leak and ops check good.

DATE: 7/19/2004

SIGNED:

Work Order: 11343

Michael Tillman, A&P: 548907436

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MAKE: Grumman
MODEL: AA-5B
S/N: AA5B-1222
REG. NO: 4556B
WORK ORDER: 11557



Mangon Aircraft, Inc.

501 Sky Ranch Drive
Petaluma, CA 94954-3908
Phone: (707) 765-1848

DATE: 4/7/2005
A/C TSN: 3765.5
TACH: 358.8

Airframe Entries

Left fuel tank defueled, removed bottom access panel, removed fuel cap ring completely, cleaned off old sealant from interior of wing, access panel and ring, reseal with HI adhesion sealant and rivited as required. Fuel tank leak check good.... Right fuel tank defueled, removed bottom access panel, removed fuel cap ring completely, cleaned off old sealant from interior of wing, access panel and ring, reseal with HI adhesion sealant and rivited as required. Fuel tank leak check good.... Aircraft battery removed and replaced with new Gill PN. G-25, SN. G02176937, function-checks good.... Electric fuel pump replaced with new p/n 401125-1. Leak and ops check good.

DATE: 4/7/2005

SIGNED:

Work Order: 11557

Michael Tillman, A&P: 2845176 IA

Printed by EBis 3 (datcomedia.com)

DATE

19

MAKE: Grumman
MODEL: AA-5B
S/N: AA5B-1222
REG. NO: 4556B
WORK ORDER: 11594

**Mangon Aircraft, Inc.**

501 Sky Ranch Drive
Petaluma, CA 94954-3908
Phone: (707) 765-1848

DATE: 5/10/2005
A/C TSN: 3770.1
TACH: 363.4

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IES.)

Airframe Entries

Aircraft was inspected with a checklist with those items extracted from Grumman American inspection guidelines, which meets the requirements, scope and detail of FAR 43.13, Appendix D. See following corrected discrepancies.... ELT complied with FAR 91.207 (d) requirement using AC 43-1-1B, Sec. 12-22, a. thru f. Impact and signal test satisfactory. Battery replacement date is 5/30/07, ELT test due again 5/30/06.... Engine air filter replaced I/A/W continued airworthiness requirements instructions per Brackett Air filter Document I-194.... Vacuum central and relief filters replaced I/A/W Airborne Service Letter 59A.... Clean connector for panel lights on right side of instrument panel.... Glareshield hardware installed and replaced as required.... A.D. 79-22-04 Aileron Inspection, Eff Nov. 9, 79. Complied with inspection in accordance with Par. (a) and (b). no defect noted, due again in 100 hours at 3870.1 total time.... Battery terminals cleaned and protected with Corrosion X treatment. Installed hardware and torqued to 13 ft. lbs.... Alternator positive protective boot replaced.... Wiring for oil temperature probe and magneto "P" lead secured.... Brake calipers on right and left sides removed, cleaned, inspected and re-sealed. Brake systems bled and purged for air on both sides. Leak and ops check good.... Tie down for tail section loose tightened.... Scat ducting left side for cabin heat replaced. Secured ducting away from cowling.

AIRCRAFT GROUND OPERATED, ALL SYSTEMS CHECKED NORMAL.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF AN ANNUAL INSPECTION AND WAS DETERMINED TO IN AIRWORTHY CONDITION.

DATE: 5/10/2005

SIGNED:

Work Order: 11594

Michael Tillman, A&P: 2845176 IA

Printed by EBis 3 (datcomedia.com)



DATE: 6/9/2006
A/C TSN: 3860.3
TACH: 453.6

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NUMBER
C ENTRIE**

AIRCRAFT GROUND OPERATED, ALL SYSTEMS CHECKED NORMAL.
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF AN ANNUAL INSPECTION AND WAS
DETERMINED TO IN AIRWORTHY CONDITION.

SIGNED:

Work Order: 11902

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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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Pacific Coast Avionics Corp.

Aircraft Type: Grumman AA5B

N4556B

See weight and balance correction dated 09/01/2006 for removed items list.

The following equipment has been installed in the aircraft:

A Garmin GNS 430 has been installed in the aircraft in the radio stack directly below the existing audio panel. The GNS 430 has been interfaced to a newly installed Garmin GI-106A CDI, to a newly installed S-TEC 30 autopilot system, to an existing altitude encoder and to the existing audio panel as the number one Nav/Com. The GPS has been interfaced to a newly installed GA56 GPS antenna via newly installed RG-142 coax. An S-TEC 30 autopilot system has been installed in the aircraft IAW STC # SA09386AC-D dated 09-17-1998. A JP Instruments FS 450 fuel flow computer has been installed IAW STC# SA00432SE. The FS450 has been interfaced to the GNS430 for fuel management. **THIS DOES NOT TAKE THE PLACE OF THE AIRCRAFTS EXISTING FUEL INDICATION**

SYSTEM. THIS WILL PROVIDE SUPPLEMENTAL INFORMATION ONLY. The coaxes to the wingtip antennas have been replaced with RG142 coax. Paperwork pertaining to this installation has been provided to the customer.

Upon removal or replacement of any equipment listed on this logbook entry, perform a post installation ramp test IAW the manufacturer's installation/maintenance manual. The aircraft and balance has been amended to reflect this installation. I certify that the avionics installation performed on this aircraft is in compliance with applicable FAR's and the aircraft has been returned to airworthy condition.

Christopher Brand

Date 9-01-06

I certify that a post installation IFR evaluation flight for the GNS430 has been performed and that said unit performs to manufacturers specifications.

Date

The 337 and applicable FMS's for this installation have been submitted to the FAA for field approval. This aircraft is being released pending this approval.

END

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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MAKE: Grumman
MODEL: AA-5B
S/N: AA5B-1222
REG. NO: 4556B
WORK ORDER: 11980



Mangon Aircraft, Inc.

501 Sky Ranch Drive
Petaluma, CA 94954-3908
Phone: (707) 765-1848

DATE: 9/22/2006
A/C TSN: 3909.4
TACH: 502.7

Airframe Entries

50-Hour service and inspection on airframe completed using manufactures inspection guide. Serviced tires, battery and brake reservoir. All outside hinge and bearing points lubricated.... Installed overhauled alternator model # DOFF10300JR serial # G080436. Connected associated wiring. Installed new Zeftronics voltage regulator Pn. R15V00 Rev A Sn. U14179. Connected all wiring. Operational check satisfactory.

THE ABOVE ITEM HAS BEEN INSPECTED, SERVICED AND GROUND OPERATED IN ACCORDANCE WITH GUIDE FOR A 50-HOUR SERVICE / INSPECTION. ALL SYSTEMS CHECKED NORMAL.

DATE: 9/22/2006

SIGNED:

John P OConnell

Work Order: 11980

John O Connell, A&P: 560514655 IA

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MAKE: Grumman
MODEL: AA-5B
S/N: AA5B-1222
REG. NO: 4556B
WORK ORDER: 11980



Mangon Aircraft, Inc.

501 Sky Ranch Drive
Petaluma, CA 94954-3908
Phone: (707) 765-1848

DATE: 9/22/2006
A/C TSN: 3909.4
TACH: 502.7

Airframe Entries

50-Hour service and inspection on airframe completed using manufactures inspection guide. Serviced tires, battery and brake reservoir. All outside hinge and bearing points lubricated.... Installed overhauled alternator model # DOFF10300JR serial # G080436. Connected associated wiring. Installed new Zeftronics volatge regulator Pn. R15V00 Rev A Sn. U14179. Connected all wiring. Operational check satisfactory.

THE ABOVE ITEM HAS BEEN INSPECTED, SERVICED AND GROUND OPERATED IN ACCORDANCE WITH GUIDE FOR A 50-HOUR SERVICE / INSPECTION. ALL SYSTEMS CHECKED NORMAL.

DATE: 9/22/2006

SIGNED:

Michael Tillman

Work Order: 11980

Michael Tillman, A&P: 2845176 IA

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MAKE: Grumman
MODEL: AA-5B
S/N: AA5B-1222
REG. NO: 4556B
WORK ORDER: 12164



Mangon Aircraft, Inc.

501 Sky Ranch Drive
Petaluma, CA 94954-3908
Phone: (707) 765-1848

DATE: 5/21/2007
A/C TSN: 3932.5
TACH: 525.8

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BER OF
NTRIES.)

Airframe Entries

Aircraft was inspected with a checklist with those items extracted from Grumman American inspection guidelines, which meets the requirements, scope and detail of FAR 43.13, Appendix D. See following corrected discrepancies.... ELT battery replaced with part #BS2166, complied with FAR 91.207 (d) requirement using AC 43-1-1B, Sec. 12-22, a. thru f. Impact and signal test satisfactory. Battery replacement date is 2-09, ELT test due again 5-08.... Engine air filter replaced I/A/W continued airworthiness requirements instructions per Brackett Air filter Document I-194.... Vacuum central and relief filters replaced I/A/W Airborne Service Letter 59A.... A.D. 79-22-04 Aileron Inspection, Eff. Eff. Nov. 79, Complied with inspection with Para. (a) and (b) no defect noted, due again in 100 hours at 4032.5 Hrs.... A.D. 76-07-12 R1, Eff. date 08/30/1977, Bendix Ignition Switch grounding check complied with Para. 1.,(a), (b) and (c) grounding was satisfactory. Due again in 100 hours at 4032.5 Hrs.... Drilled out damaged rivets,increased hole diameter from a 3 to a 4 and replaced rivets.... Battery complied with Manufacture capacitance check for annual certification. Remove battery, clean, inspect, charge for two hours, perform capacitance test, recharge to specifications, service and install. Battery at 100%. Due again 5/2008.... Oil cooler Pn. 105680, Sn.787, removed and sent for overhaul. Installed same part in original location. Leak and ops check good.... Fuel cap seals removed replaced O ring seals.... Put aircraft on floor jack individually. Removed landing gear tires. Cleaned inspected bolts, inner tubes, bearings. Replaced all tires with new. Lubricated bearing with Aeroshell 22. Installed wheel halves, torqued main landing gear bolts to 150 Inch Lbs. Nose wheel halve bolts torqued to 90 Inch Lbs. LT landing gear main, inner tube replaced. Caliper journals and axil cleaned and inspected. Installed tires and saftied, serviced main tires to 36 Psi and Nose tiurte to 25 psi.... Wing LT cleaned fuel stains installed worm drive clamps. Leak check good.... Removed corrosion,applied zinc chromate and paint.... Cleaned fuel stain off of panel Rt. Wing 9and checked torque on panels screws.... Stop drilled crack.... Zipp tied baffle material between oil line and wire.... Cleaned up B nut, retorqued, leak check good.Replaced worn clamp.

AIRCRAFT GROUND OPERATED. ALL SYSTEMS CHECKED NORMAL.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF AN ANNUAL INSPECTION AND WAS DETERMINED TO IN AIRWORTHY CONDITION.

DATE: 5/21/2007

SIGNED:

Michael Tillman, A&P: 2845176 IA

Work Order: 12164

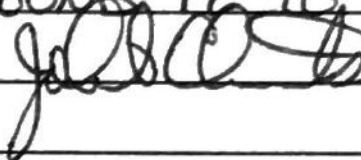

Printed by EBis 3 (datcomedia.com)

DATE 2008 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/1/08	608.3		4015.0	<p>INSTALLED NEW BRACKETT AIR FILTER P/N BA-20</p> <p>BA-20. COMPLIED WITH BRACKETT ICA PER</p> <p>DOCUMENT I-194. REPACKED WHEEL BEARINGS,</p> <p>REINSTALLED WHEELS AND SAFTIED AS REQUIRED.</p> <p>REMOVED IGNITION SWITCH AND INSTALLED NEW</p> <p>TCM SWITCH P/N 10-357290-1. OPERATIONAL</p> <p>CHECK OF SWITCH FUNCTIONS SHOWED NO</p> <p>DEFECTS. TIGHTENED PILOT'S SEAT BRACKETS,</p> <p>TIGHTENED LOOSE RIVNUT ON ONE BRACKET.</p> <p>REPLACED VACUUM REGULATOR FILTER WITH</p> <p>NEW B3-5-1 FILTER. FABRICATED AND</p> <p>INSTALLED MISSING PLACARDS REQUIRED</p> <p>BY NOTE 2 OF TCDS. COMPLIED WITH</p> <p>ELT TEST AND INSPECTION PER FAR 91.</p> <p>207(d)(1-4) WITH NO DEFECTS FOUND.</p> <p>BATTERY REPLACEMENT DUE 2/09. FABRICATED</p> <p>AND INSTALLED CORRECT TANK CAPACITY</p> <p>PLACARDS FOR FUEL TANKS.</p>

ADP 3052522

DATE 2008	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
6/1/08	608.3		4015.0	COMPLIED WITH AD 76-07-12 ON NEW MAG SWITCH DUE TO NO DATE CODE ON ^{NEW} SWITCH. AD DATED 8/31/77 WITH NO DEFECTS FOUND. NEXT DUE AT 708.3 HRS. COMPLIED WITH AD 79-22-04 DATED 11/79 ON AILERON SYSTEM PER PAR. A & B WITH NO DEFECTS FOUND. NEXT DUE AT 708.3 HRS. AD'S CHECKED THROUGH 2008-11. I HAVE INSPECTED THIS AIRCRAFT PER THE SCOPE AND DETAIL OF FAR 43 APPENDIX D FOR AN ANNUAL INSPECTION AND HAVE FOUND IT TO BE IN AIRWORTHY CONDITION.
				J. [Signature] AIP 3052522 IA
				I certify that the ATC Transponder Tests & Inspections required by FAR 91.413 were performed IAW FAR 43 App. F. Date 23 JUN 09 Time 655Z N 4556B Signed J. [Signature] Northcoast Services crs WR3R955L

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
4/25/09	690.1		4096.8	INSTALLED NEW ELT BATTERY. P/N BP-1010.
				INSPECTED AND TESTED ELT PER FAR 91.207(d)
				(1-4) WITH NO DEFECTS FOUND. NEXT ELT BATTERY
				REPLACEMENT DUE 9/2011. INSTALLED NEW BRACKET
				FILTER ELEMENT, P/N BA-20. COMPLIED WITH
				BRAKETT ICA PER DOCUMENT T-194. REPAIRED
				VACUUM REGULATOR FILTER. P/N B3-S-1.
				INSTALLED NEW OIL COOLER P/N SW 10568R,
				ADJUSTED ELEVATOR TRIM AIRGUNS TO PROPER
				DEFLECTIONS PER AA-5B MAINTENANCE MANUAL.
				<u>JOB DONE</u> APP 3052522
4/25/09	690.1		4096.8	COMPLIED WITH AD 76-07-12 BENDIX IGNITION
				SWITCH (8/31/77) BY OPERATION PER AD INSTRUCTIONS
				WITH NO DEFECTS FOUND. NEXT DUE AT 790.1 TACH.
				COMPLIED WITH AD 79-22-04 AILERON CONTROL
				SYSTEM (11/79) PER PAR. A & B WITH NO DEFECTS
				FOUND. NEXT DUE AT 790.1 TACH. (CONTINUED)

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.)
(CONTINUED FROM PREVIOUS PAGE)				AD 2006-12-07 IS N/A NO FCI CYLINDERS INSTALLED. AD 2008-19-05 IS N/A NO FCI CYLINDERS INSTALLED. AD'S CHECKED THROUGH 2009-12. I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAVE FOUND IT TO BE IN AIRWORTHY CONDITION.  ACP 3052522 IA
6/26/10	753.8		4128.74	FOUND MATH ERROR IN TOTAL TIME. 4128.74 IS CORRECT AIRFRAME TOTAL TIME. INSPECTED AND TESTED ELT PER FAR 91.207(d)(1-4) WITH NO DEFECTS FOUND. NEXT BATTERY REPLACEMENT DUE 9/2011. INSTALLED NEW BRACKETT FILTER ELEMENT P/N BA-20; COMPLIED WITH BRACKETT ICA PER DOCUMENT I-194. REPLACED VACUUM REGULATOR FILTER P/N B3-5-1. REPLACED SPINNER BACK PLATE WITH NEW, P/N 5506010AP-503. REINSTALLED AND SAFETIED PROP.  ACP 3052522

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4/26/10	753.8		4128.74	COMPLIED WITH AD 79-22-04 (11/9/79) AILERON SYSTEM BY INSPECTION PER PARAGRAPHS A & B WITH NO DEFECTS FOUND; NEXT DUE AT 853.8 TACH. COMPLIED WITH AD 76-07-12 (8/30/77) BENDIX IGNITION SWITCH PER AD INSTRUCTIONS 1 (A-C) WITH NO DEFECTS FOUND; NEXT DUE AT 833.8 TACH. COMPLIED WITH AD 95-19-15 R1 (10/3/05) WING ATTACH SHOULDER BOLTS BY INSPECTION PER PARAGRAPHS C (1, 3, & 5) AND SB-185A WITH NO DEFECTS FOUND; NEXT INSPECTION DUE AT 1253.8 TACH. AD'S CHECKED THROUGH 2010-13. I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAVE FOUND IT TO BE IN AIRWORTHY CONDITION. J. L. [Signature] A&P 3052522 IA

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.)
				I certify that the ATC Transponder Tests & Inspections required by FAR 91.413 were performed IAW FAR 43 App. A N <u>4556B</u> Date <u>28 JUN 11</u> Time <u>813.9</u> Signed <u>J. Spathe</u> Northcoast Services crs WR3R955L
7/3/11	813.9		4188.84	REPLACED ELT BATTERY WITH NEW BP-1010 BATTERY. NEXT REPLACEMENT DATE 10/2013. INSPECTED AND TESTED ELT PER FAR 91.207(d)(1-4) WITH NO DEFECTS FOUND. INSTALLED NEW BRACKETT AIR FILTER ELEMENT P/N BA-20. COMPLIED WITH BRACKETT ICA PER DOCUMENT I-194. REPLACED NOSE WHEEL TUBE WITH MICHELIN AIRSTOP 5.00X5 TUBE. REPLACED BOTH MAIN WHEEL TUBES WITH MICHELIN AIRSTOP 6.00X6 TUBES. REMOVED BATTERY AND INSTALLED NEW GILL G-25 BATTERY S/N G02672423. BATTERY CHARGED PER GILL INSTRUCTIONS. INSTALLED NEW BRAKE LININGS, P/N 66-105, ON BOTH CALIPERS. REPACKED ALL WHEEL BEARINGS WITH MOBIL 28 GREASE. <u>J. Spathe</u> A&P 3052522

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.)
7/3/11	813.9		4188.84	COMPLETED WITH AD 76-57-12 (R1) (DATED 8/30/77) IGNITION SWITCH BY INSPECTION AND OPERATION PER PAR. 1 (a-c) WITH NO DEFECTS FOUND; NEXT DUE AT 913.9 TACH. COMPLETED WITH AD 79-22-04 (DATED 11/9/79) ALTERN SYSTEM BY INSPECTION PER PARAGRAPHS A & B WITH NO DEFECTS FOUND; NEXT DUE AT 913.9 TACH. AD'S CHECKED THROUGH 2011-13. I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAVE FOUND IT TO BE IN AIRWORTHY CONDITION, JACCO S A&P 3052522, 1A
7/3/11	813.9			INSTALLED NEW SKEET DUCTING ON LEFT SIDE OF ENGINE COMPARTMENT AND RE-ROUTED DUCTS TO CLEAR EXIT PLENUM. JACCO S A&P 3052522

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.)
	2/16/10			N4556B

2/16/10

N4556B

Tach Time

- 1) Removed and installed left hand wing tip for access to repairs.
 - 2) Made up and installed a matching inspection panel in the left hand outboard wing lower panel for access to repairs.
 - 3) Metal finish minor dent in leading edge and lower bottom skin section.
 - 4) Skim coat and prime left hand wing section to match.
 - 5) Blend paint left wing leading edge and top.
- Limited to the work performed.


Steve Gadderson

IA 2073958

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.)
8/12/12	895.6		4270.54	INSPECTED AND TESTED ELT PER FAR 91.207 (d) (1-4) WITH NO DEFECTS FOUND. NEXT BATTERY REPLACEMENT DUE 10/13. INSTALLED NEW BRACKET FILTER ELEMENT P/N BA-20. COMPLIED WITH BRACKET ICA PER DOCUMENT I-194. REMOVED BROKEN TAIL CONE MOUNT BRACKET. FABRICATED AND INSTALLED NEW BRACKET. REPLACED LANDING LIGHT BULB WITH SERVICEABLE BULB P/N CE 4509. CHARGED BATTERY. <i>W. B. S.</i> A4P 3052522
8/12/12	895.6		4270.54	COMPLIED WITH AD 76-07-12 R1 (8/30/77) BENDIX IGNITION SWITCH BY INSPECTION AND OPERATION PER PAR. 1 (a-c) WITH NO DEFECTS FOUND. NEXT DUE AT 995.6 TACH. COMPLIED WITH AD 79-22-04 (11/9/79) ALLERON SYSTEM BY INSPECTION PER PARAGRAPH 5 A4B WITH NO DEFECTS FOUND. NEXT DUE AT 995.6 TACH. AD'S CHECKED THROUGH 12-15. I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
8/12/12	895.6		4276.54	AN ANNUAL INSPECTION AND HAVE FOUND IT TO BE IN AIRCRAFT CONDITION <i>[Signature]</i> AIP 3052522 IA
11/10/12				REMOVED VACUUM PUMP P/N 211CC S/N 94454. INSTALLED OVERHAULED PUMP P/N 211CC S/N 151044. GROUND RUN OPS CHECK GOOD. <i>[Signature]</i> AIP 3052522
1/27/13				REMOVED GIL BATTERY AND INSTALLED CONCORDE SEALED BATTERY RG-25 4 <i>[Signature]</i> AIP 34167302

I certify that the ATC Transponder Tests & Inspections required by FAR 91.413 were performed IAW FAR 43 App. F.

Date 27 JUN 13 N 4556LB
 Signed *[Signature]* Time 233.8
 Northcoast Services c/o WR3R955L

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.)

19—

8/12/12

895.6

4276.54

AN ANNUAL INSPECTION AND HAVE FOUND IT TO BE IN A RUDDY CONDITION

AP 3052522 1A

11/10/12

REMOVED VACUUM PUMP P/N 211CC S/N 94454.
INSTALLED OVERHAULED PUMP P/N 211CC S/N 151044.
GROUND RUN OPS CHECK GOOD. ✓

419 3052512

I certify that the ATC Transponder Tests & Inspections required by FAR 91.413 were performed IAW FAR 43 App. F

Date 27 JUN 13 Time N 4556B
0378

Signed Stacy
Northcoast Services c/s WR3R955L

~~1/27/13~~

REMOVED GILL BATTERY AND INSTALLED CONCORD
SEALED BATTERY RG-25 44/4 P 3467302

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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AIRCRAFT MAKE : Grumman
MODEL: AA5B
S/N: AA5B1222
REG NO.: N4556B
WORK ORDER NO: 2013-0616

CALIBRO AVIONICS
501 SKY RANCH DRIVE
PETALUMA, CA 94954
707-775-4756
FAA CRS NO. V94R452Y

DATE: 18 July 2013

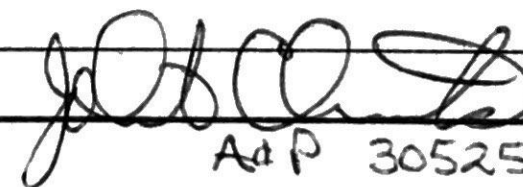
TACH: 944.5

Bench tested transponder. Tests good. Tested encoder. Accuracy is good but has a significant leak in static port. Removed for bench test. No sealant on pipe thread going into port. Removed fitting and sealed. Tested to manufacturer specifications. Checks good. Secured connector to encoder. This connector had no lock and suspect it wiggled loose.


DATE: 18 July 2013 Signed

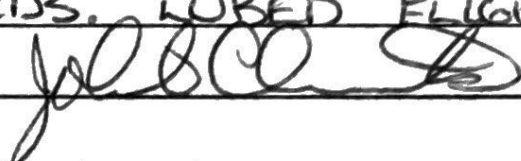
Tim Rogers

8/25/13	958.5	4333.44	INSPECTED AND TESTED ELT PER FAR. 91.207(d)
			(1-4) WITH NO DEFECTS FOUND; BATTERY REPLACEMENT
			DUE 10/13. REPLACED VACUUM REGULATOR FILTER
			WITH NEW RAB3-5-1 FILTER. REPLACED VACUUM
			SYSTEM INTAKE FILTER WITH NEW TEMPEST
			FILTER AA D9-18-1. INSTALLED NEW BRACKETT
			FILTER ELEMENT P/N BA-20; COMPLIED WITH
			BRACKETT ICA PER DOCUMENT I-194. LUBED
			FLIGHT CONTROLS.



AdP 3052522

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.)
8/25/13	958.5		4333.44	COMPLIED WITH AD 76-07-12 R1 (8/30/77) BEND IGNITION SWITCH BY INSPECTION AND OPERATION PER PAR. 1 (a-c) WITH NO DEFECTS FOUND; NEXT DUE AT 1058.5 TACH. COMPLIED WITH AD 79-22-04 (11/9/79) AILERON SYSTEM BY INSPECTION PER PAR. A4B WITH NO DEFECTS FOUND; NEXT DUE AT 1058.5 TACH. AD'S CHECKED THROUGH 2013-16. I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAVE FOUND IT TO BE IN AIRWORTHY CONDITION.  APP 3052522 HA
10/1/14	1026.7		4401.14	REPLACED ELT BATTERY WITH NEW BP-1010, BATTERY REPLACEMENT DUE 12/2016. INSPECTED ELT PER FAR 91.207 (d)(1-4) WITH NO DEFECTS FOUND. REPLACED O-RINGS IN RIGHT BRAKE CALIPER AND BLED RIGHT BRAKE. REPLACED LEFT STROKE POWER SUPPLY WITH NEW P/N

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.)
				152-0007, REPLACING AEROFLASH 152-0008 ORIGINALLY INSTALLED. REPLACED BRACKETT AIR FILTER ELEMENT WITH NEW BA-20 ELEMENT. COMPLIED WITH BRACKETT ICA PER DOCUMENT I-194. REPLACED LANDING LIGHT BULB WITH TELEDYNE ALPHA BEAM BULB, FAA PMA DIRECT REPLACEMENT P/N 2307055-1. ICA FOR BULB PLACED IN AIRCRAFT RECORDS. LUBED FLIGHT CONTROLS.
				 AIP 3052522
10/1/14	1026.7		4401.64	COMPLIED WITH AD 716-07-12 R1 (8/30/77) BENDIX IGNITION SWITCH BY INSPECTION AND OPERATION PER PARAGRAPH 1 (C-C) WITH NO DEFECTS FOUND; NEXT DUE AT 1126.7 TACH. COMPLIED WITH AD 79-22-04 (11/9/79) AILERON SYSTEM BY INSPECTION PER PARAGRAPHS A & B WITH NO DEFECTS FOUND; NEXT DUE AT 1126.7 TACH.

CONTINUED →

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.)
10/1/14	1026.7		4401.64	AD'S CHECKED THROUGH 2014-19. I HAVE
(CONTINUED FROM PREVIOUS PAGE)				INSPECTED THIS AIRCRAFT IN ACCORDANCE
				WITH AN ANNUAL INSPECTION AND HAVE FOUND
				IT TO BE IN AIRWORTHY CONDITION.

Pacific Coast Avionics

Registration: N4556B

GRUMMAN
Make: AMERICAN AVN.
CORP.

Model: AA-5B

S/N: AA5B1222

CRS OPXR455L

Aircraft Time: 2899.6 HOBBS

REMOVED GARMIN GNS 430 SN 97135423 AND SENT TO GARMIN FOR WAAS UPGRADE UNDER PCA PO #15-1701. INSTALLED GARMIN GNS 430W SN 97135423 IAW GARMIN UPGRADE MANUAL PN 190-00357-06 REV AND STC SA01933LA-D. REPLACED GARMIN GA 56 SN 59422325 WITH GARMIN GA 35 SN 115041 USING EXISTING MOUNTING PROVISIONS IAW GARMIN UPGRADE MANUAL PN 190-00357-06 REV A. VERIFIED WIRING AND TESTED GARMIN GNS 430W AND GA 35 IAW MANUAL PN 190-00356-02. NDN. NO CHANGE IN AIRCRAFT WEIGHT AND BALLANCE. NO DEFECTS NOTED ON FINAL INSPECTION.

The installation of the GARMIN GNS 430W GPS/NAV/COMM; GARMIN GA 35 ANTENNA have been analyzed in accordance with 14 CFR 43 Appendix A and found to meet the definition of a Major Alteration as defined by 14 CFR 1.1. An FAA Form 337 dated 5/4/2015 has been completed and filed with the Federal Aviation Administration. All other repairs or alterations noted in this maintenance entry have been analyzed in the same manner and found to be Minor.

This aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details will be on file at Pacific Coast Avionics under MARK STINSON, work order 10680.

Signature: CHRISTOPHER BRAND

5/4/2015

Date: 5/4/2015

Page 1 of 1

IA

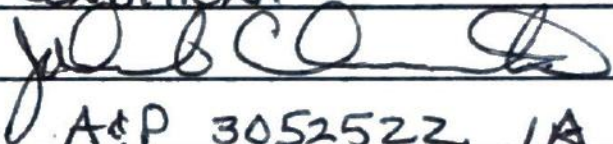
R 91.207 (d)

REPLACEMENT

FILTER P/N

PER DOCUMENT

			I-194. CHECKED LUBE ON ALL FLIGHT CONTROLS.
			JACO
			A&P 3052522

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.)
12/12/15	1080.2		4455.14	COMPLIED WITH AD 76-07-12 R, BENDIX IGNITION SWITCH BY OPERATION PER AD INSTRUCTIONS WITH NO DEFECTS FOUND; NEXT DUE BY 1180.2 HRS. ^{TACH} COMPLIED WITH AD 79-22-04 (11/9/79) AILERON SYSTEM BY INSPECTION PER PARAGRAPHS A & B WITH NO DEFECTS FOUND; NEXT DUE BY 1180.2 TACH. AD'S CHECKED THROUGH 2015-25. I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAVE FOUND IT TO BE IN AIRWORTHY CONDITION.  A&P 3052522 1A
1/22/17	1130.3		4505.24	INST REPLACED ELT BATTERY WITH NEW, P/N BS 2166. INSPECTED AND TESTED ELT PER FAR 91.207 (d)(1-4) WITH NO DEFECTS OBSERVED. REPAIR BRACKETT AIR FILTER WITH NEW, P/N BA-20. COMPLIED WITH BRACKETT ICA PER DOCUMENT I-194. REPLACED SPINNER FRONT BULKHEAD

REPLACE ELT BATTERY BY:

OCT 2018

DATE RECORDING TACH TODAY'S TOTAL
19 TIME FLIGHT 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.)

(CONTINUED FROM PREVIOUS PAGE)

WITH NEW, P/N 550601D-503. RETORQUED ROD BOLTS PER AA-5B MAINTENANCE MANUAL. LUBED ALL FLIGHT CONTROLS. CHECKED BRAKE PADS FOR WEAR.

[Signature] AIP 3052522

1/22/17 1130.3 4505.24

COMPLETED WITH AD 76-07-12 BENDIX REVOLUTION SWITCH BY OPERATION WITH NO DEFECTS FOUND. NEXT DUE BY 1230.3 TACH. COMPLETED WITH AD 79-22-01 (11/19/17) AIRBORNE SYSTEM BY INSPECTION PER PARAGRAPHS A4B WITH NO DEFECTS FOUND; NEXT DUE BY 1230.3 TACH. AD'S CHECKED THROUGH 2017-02. I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAVE FOUND IT TO BE IN AIRCRAFT CONDITION.

[Signature] AIP 3052522

Scale C

Altimeter

Reads	Add
-1000	1
0	+5
500	+10
1000	1
1500	+5
2000	1
3000	-5
4000	-10
6000	-10
8000	1

Date 16 FEB 17

Tested by

INSPEC
SED W
ACILITY.

I certify that the Altimeter, Static System, & Altitude Reporting tests required by FAR 91.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App E & F. Altimeter(s) tested to 20000 Ft. N 45566B

IAW FAR 43 App. E on 16 FEB 17
Signed *[Signature]* Date 16 FEB 17
Northcoast Services c/s WR3R955L Time 1132.4

1/20/18 1186.6

4561.54

INSPECTED AND TESTED ELT PER FAR 91.207 (d) (1-4) WITH NO DEFECTS FOUND; NEXT INSPECTION DUE BY 1/31/2019. ELT BATTERY REPLACEMENT DUE 10/2018. REPLACED BRACKETT AIR FILTER ELEMENT P/N BA-20. CHECKED WRE AND ALL FLIGHT CONTROLS. COMPUED WITH BRACKETT 10A PER DOCUMENT I-194 WITH NO DEFECTS FOUND.

JBC AIP 3052522

1/20/18 1186.6

4561.54

COMPUED WITH AD 76-07-12 BEUDIX 16011011 SWITCH BY OPERATION WITH NO DEFECTS FOUND; NEXT DUE BY 1286.6 TACH. COMPUED WITH AD 79-22-04 AILERON SYSTEM BY INSPECTION PER PARAGRAPHS A&B WITH NO DEFECTS FOUND; NEXT DUE BY 1286.6.

CONT. →

[illegible]

Direct Avionics • CRS #D51R816J • Novato, CA 94945 • (415) 892-3511

N#	N4556B	W/O #	3964	Date	5/25/2018	Hobbs/Tach	1197.1
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Removed Narco AT150 TXP, s/n 17802, and installed Stratus ES system, TXP p/n 153010-000035, s/n 200860, integrating a previously installed Stratus 2s, p/n 153510-000008. Provided AFMS, p/n AFMS N4556B, Initial Release, ICAW, Doc #600845-000025, Rev 2.1. See FAA Form 337 this date. Change to Weight and Balance negligible. Replaced transponder to antenna coax with RG-400 coax.

The Altimeter/Static/Automatic Pressure Altitude/Transponder reporting systems have been tested and inspected and found to comply with Appendices E and F of CFR Part 43 as required by CFR Parts 91.411 and 91.413. Tested to 18k ft.

This aircraft and/or components identified above were repaired and inspected in accordance with the Federal Air Regulations and were found to be airworthy for return to service.

Signature

Certificate # 25106668

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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Direct Avionics · CRS #D5IR816J · Novato, CA 94945 · (415) 892-3511

N#	N4556B	W/O #	3979	Date	5/28/2018	Hobbs/Tach	T1197.1
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Installed a circuit breaker for #2 Comm.

This aircraft and/or components identified above were repaired and inspected in accordance with the Federal Air Regulations and were found to be airworthy for return to service.

Signature

Certificate # 2510668

8/26/18	1216.0		4,590.94	Removed Concorde, 12G-25 battery & installed new Concorde sealed 12G-25 battery. Removed Master Solenoid P/N S-1579. Installed new Master Solenoid P/N STS-A12, S/N 80092505. FAA Form 8130-3 placed in aircraft records. Ops check good. Removed starter solenoid P/N 5AW-4204. Installed new starter solenoid P/N STS-512, S/N 80208829. FAA Form 8130-3 placed in aircraft records. Ops check good.
				4/28/18 A#P 34167302

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.)
12/29/18	1229.0		4603.94	Removed Directional Gyro (DG), P/N: 1U262-003-14, S/N: 81436F. Installed overhauled DG P/N: 1U262-003-14, S/N: 33781E. FAA Form 8130-3 placed in aircraft records. Flight checked good.  A4P 3467302
1/26/19	1229.5		4604.44	REPLACED ELT BATTERY WITH NEW P/N BS-2166. INSPECTED AND TESTED ELT PER FAR 91.207 (d)(1-4) WITH NO DEFECTS FOUND; NEXT BATTERY REPLACEMENT DUE 2/2021. REPLACED ALL BRAKE PADS WITH NEW RAPCO RA166-105 PADS. SERVICED BRAKE SYSTEM WITH 5606 FLUID. REMOVED FLAP TOP SKIN ROLLERS AND INSTALLED P/N 5203020-1 FLAP RUB STRIP AS DIRECT REPLACEMENT. REMOVED AILERON BEARINGS AND INSTALLED NEW BEARINGS P/N'S 902013-3 AND 902013-1. LUBED BEARINGS WITH MOBIL 28 GREASE PER A45-B MAINTENANCE MANUAL.  A4P 3052527

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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1/26/19 1229.5

41604.44

~~IT~~ ~~THE~~ COMPLETED WITH AD 76-07-12 BEUDIX

16010101 SWITCH BY OPERATION WITH NO DEFECTS

FOUND. NEXT DUE BY 1329.5 TACH. COMPLETED

WITH AD 79-22-04 AIRCRAFT SYSTEM BY

INSPECTION PER PARAGRAPHS A4B. REPLACED

INBOARD AND OUTBOARD AIRCRAFT BEARINGS.

NEXT COMPLIANCE DUE 1329.5 TACH. AD

95-19-15 R1 IS DUE BY 1253.8 TACH. AD'S

CHECKED THROUGH 2019-02. I HAVE

INSPECTED THIS AIRCRAFT IN ACCORDANCE

WITH AN ANNUAL INSPECTION AND HAVE

FOUND IT TO BE IN AIRCRAFT CONDITION.

John D. Smith AIP 385522

Scale C

Altimeter

Reads	Add
1000	-10
0	-10
500	-15
1000	-10
1500	+5
2000	+5
3000	—
4000	+5
6000	+10
8000	+5

Date 21 FEB 19

Tested by

I certify that the Altimeter, Static System, & Altitude Reporting
tests required by FAR 91.411, and the Transponder tests required
by FAR 91.413 have been performed IAW FAR 43 App E & F.

Altimeter(s) tested to 20000 Ft. N4556B

IAW FAR 43 App. E on 21 FEB 19

Signed John D. Smith Date 21 FEB 19

Northcast Services c/o WR3R955L Time 1229.5

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3/1/20	1362.3		4637.24	INSPECTED AND TESTED EIT PER FAR 91.207(d)(1) WITH NO DEFECTS FOUND, NEXT BATTERY REPLACEMENT DUE 2/2021. CHECKED FLIGHT CONTROL WIRE AS REQUIRED. REPLACED INDUCTION AIR FILTER WITH BRACKETT P/N BA-20. COMPLIED WITH BRACKETT ICA PER DOCUMENT I-194. AD 95-19-15 R1 IS NOT A RECURRING AD. COMPLIED WITH AD 76-07-12 BENDIX IGNITION SWITCH BY OPERATION WITH NO DEFECTS FOUND, NEXT DUE BY 1362.3 HRS TACH. AD 79-22-04 IS DUE BY 1329.5 TACH. AD'S CHECKED THROUGH 2020-04. I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAVE FOUND IT TO BE IN AIRWORTHY CONDITION. JACOB S. AIP 305252214

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.)
5/9/21	1309.8		4684.74	REPLACED ELT BATTERY WITH P/N BP-1010. INSPECTED AND TESTED ELT PER FAR 91.207(d)(1-4) WITH NO DEFECTS FOUND. ELT BATTERY REPLACEMENT DUE 4/30/2023. CHECKED AND LUBED FLIGHT CONTROLS AS REQUIRED. REPLACED BRACKETT AIR FILTER WITH NEW P/N BA-20. COMPLIED WITH BRACKETT ICA PER DOCUMENT I-194. REPLACED BOTH MAIN TIRES WITH NEW MICHELIN 6.00X6 6PLY TIRES. INSTALLED NEW TUBES WITH TIRES. INSTALLED NEW NOSE TIRE AND TUBE 5.00X5 6PLY. REPACKED ALL BEARINGS WITH MOBIL 28 GREASE. REPLACED INSTRUMENT AIR REGULATOR FILTER B3-5-1 WITH NEW. REPLACED MAIN INSTRUMENT AIR FILTER WITH NEW AAD9-18-1. REPLACED ALL INSTRUMENT SYSTEM HOSES WITH NEW AEROQUIP 306-6 HDSE. RE-INDEXED FOUR WIRES ON NAV INDICATOR. REMOVED GARMIN GE10GA. OPS CHECK GOOD. REMOVED JPI FS-450 FUEL FLOW FOR OVERHAUL. REINSTALLED UNIT AFTER OVERHAUL. REPAIRED GROUND ON PLUG TO JPI.

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.)
5/9/21	CONTINUED			REMOVED ATTITUDE INDICATOR FOR OVERHAUL.
				INSTALLED OVERHAUL EXCHANGE UNIT P/N 500DE-8
				S/N X80478F. REMOVED S-TEC AUTOPILOT FOR KNOB
				CONNECTION REPAIR. REINSTALLED AFTER REPAIR.
				INSTALLED NEW O-RINGS P/N MS29513-232 ON BOTH
				FUEL TANK CAPS. INSTALLED NEW CONNECTORS ON OIL
				TEMP PROBE. COMPLIED WITH AD 76-07-12 BENDIX
				IGNITION SWITCH BY OPERATION WITH NO DEFECTS FOUND.
				COMPLIED WITH AD 79-22-04 AILERON BUSHINGS BY
				INSPECTION WITH NO DEFECTS FOUND. AD'S CHECKED
				THROUGH 2021-09. REPLACED RUDDER FIXED TRIM TAB
				WITH NEW. I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE
				WITH AN ANNUAL INSPECTION AND HAVE FOUND IT TO BE
				IN AIRWORTH

I certify that the Altimeter, Static System, & Altitude Reporting tests required by FAR 91.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App E & F.

Altimeter(s) tested to 20000 Ft. N 45568

IAW FAR 43 App. E on 13 MAY 21

Signed J. Shuff Date 13 MAY 21

Northcoast Services c/s WR3R955L Time 1310.7

Tested by J. Shuff

Date 13 MAY 21

Reads	Add	Altimeter	Scale C
-1000	1		
0	+5		
500	+5		
1000	+10		
1500	+5		
2000	+5		
3000	1		
4000	1		
6000	+5		
8000	+20		

[illegible]