

109/1082	10-1000
341.39	888.5

AIRCRAFT LOG

AF5-1

Airborne

Air Filter Change Reminder

Changed at:

1657

Hrs.

8/11/95

Date

Annual Change
Next Change

2150

Hrs.

Parker

Aerospace

AIRCRAFT DESCRIPTION

MANUFACTURER GULF Stream MODEL AA5B DATE OF MFG. 1979

SERIAL NUMBER AA 5B-1302 REGISTRATION NUMBER N4543A

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

1188, 5/17/79
 49 1236, 6/26/79
 26 1262: 8/14/79
 29 1290: 10/15/79
 25 1302 ~ 11/11/79
 1315: 11/27/79

Inspection Status

[Check one]



F.A.R. 91.169 ANNUAL/100 HOUR



F.A.R. 91.71 PROGRESSIVE



F.A.R. 91.217 SUBPART D



F.A.R. 135.60 A.T.C.O.



OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

F.A.R. 43.9

[illegible]

F.A.R. 43.9

DATE OF
COMPLETIONAIRCRAFT TIME
IN SERVICEDESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USEDAGENCY & CITY
WORK PERFORMED OR RETURNED

Date

4-6-84

Tach

341.39

N#

4543A

Aircraft

JONES-AERO

TEMPLE MUNI AIRPORT

P. O. BOX 1110

TEMPLE, TEXAS 76503

(817) 778-2657

LOG BOOK INSERT

New tire installed. Rt. main. brake pads replaced both main gear. New Elt Battery installed Ser. No. 76827, Expiration date Jan. 1986. All wheel bearings cleaned and repacked. Aircraft lubricated. A.D. 82-27-01 C/W AD 81-24-03 C/W.

This aircraft was inspected IN/A/W Gulfstream 100 hour inspection guide and found to be in airworthy condition.

Signed:

J. Swor 44P-160449194

No record of altimeter, static system or transponder being certified for I.F.R. flight conditions IN/A/W FAR Part 91.

F.A.R. 43.9

[illegible]

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
MAY 13-85	403.10	Removed All inspection panels performed Annual insp. per maint. manual. packed wheel bearings. Replaced all brake linings. Replaced nose tire. Repaired cracked RT elevator tip. checked ELT operation. expire Date <u>June 1986</u>. Repaired canopy seal. Adjusted EBT Gauge. Lubricate Aircraft per maint manual. Correction Jan 28 1986 A. Wilson T: 2003784	I certify that this aircraft/engine has been inspected in accordance with a <u>Annual</u> inspection, and was determined to be in air worthy condition. Date <u>5-13-85</u> Total time <u>403.10</u> <u>John T. Talley</u> John T. Talley 4600646271A CLIFTON AERO P. O. BOX 249 CLIFTON, TEXAS 76634

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
2-25-86		Replaced EIT now due Jan 28, 1988	A. N. J. 2003784 A's P
6-2-86	433.06	Removed ALL insp. panels C/w AD NOTE 79-22-04 packed wheel Bearings, checked Brakes. Serviced Battery & Hydraulic Reservoirs on Brakes. Aircraft inspected and lubricated in A/w A45-B shop manual.	For Annual inspection. Aileron inspection. I certify that this aircraft/engine has been inspected in accordance with a Annual inspection, and was determined to be in air worthy condition. Date 6-2-86 Total time 433.06
		NOTE ALT, Static & Transponder checks Due.	John T. Talley John T. Talley 460546271A CLIFTON AERO P.O. BOX 249 CLIFTON, TEXAS 76634

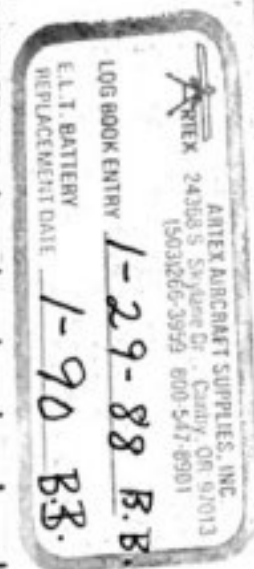
F.A.R. 43.9

[illegible]

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
3-23-87	453.0	ALL Fairings AND panels Removed for Annual insp. Packed wheel BEARINGS checked Brakes, Replaced Brake linings serviced Battery AND Brake Reservoirs. checked ELT operation. All controls AND lights checked. Repaired Rudder Gnd STRAP.	I certify that this aircraft/engine has been inspected in accordance with a <u>Annual</u> inspection, and was determined to be in air worthy condition. Date <u>3-23-87</u> Total time <u>453.0</u>
			<u>John T. Talley</u> John T. Talley 4600646271A
1-29-88		REPLACED ELT BATTERY Niw due JAN 1, 1990	BRAD BROWN owner



F.A.R. 43.9

[illegible]

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
3-24-88	Tach	498.75	
		clw ANNUAL insp using Grumman service manual as a guide. Inspected all control surfaces, lubed hinges, bearings & rod ends. cleaned & repacked wheel bearings, checked cable tensions, inspected & lubed nose gear yoke, serviced battery & installed new brake linings on rt. main. Repaired leak in nose wheel, installed new battery vent hose & checked all lights. clw AD 79-22-04 Aileron oscillation - No defects noted - clw AD 81-24-03 Inspect airbox for damage - No defects noted - AD 82-25-01 Prop for cracks dup in 42.6 hrs (Tach 541.3) Installed new "O" rings on fuel caps & lubed caps, removed & lubed fuel selector valve - ops ✓ Ok. (CONT'D) →	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
(CONT'D)	3-24-88 Tach 498.73	Removed & lubed primers. Serviced tires & ck'd ELT-ops ✓ ok due 1-90. I certify that this aircraft has been inspected IAHw an ANNUAL insp & was determined to be in airworthy condition. James McTear IA 268723671	
Transponder system tested and certified per FAR 91.172 Part 43 Appendix f.		Static system tested and certified to 20000 feet	
#1	#2	L. Enc	R. Enc
Make NARCO	X	X	complies with FAR 91.171 Part 43 Appendix e.
Model AT 150			North Coast Aircraft Radio, Inc.
S/n Ramp			1601 North Marginal Rd. W/O # 88536
North Coast Aircraft Radio, Inc.		Burke Lakefront Airport	DATE 8/1/88
1601 North Marginal Rd.		Cleveland, Ohio 44114	Signature David Amos
Burke Lakefront Airport		CRS. C: 65-69	
Cleveland, Ohio 44114		DATE 8/1/88	
CRS. C 65-69		Signature David Amos	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
9/24/88	Tach 582.7	clw AD82-27-01 Prop for cracks No defects noted, Removed & installed prop IAW maint. manual. Dvr again in 158.6 hrs at tach 741.3. Installed 7 new spark plugs, installed all new brake linings, adjusted idle speed & mixture. Gnd run & flight test ✓ OK, James Metcalfe I A 268 723071	
2-15-89	Tach 643.38	Replaced brake lining right & left sides with RAPCO RA. 66-55	66-105 Stan Brown 350483179

Why not 6?

F.A.R. 43.9

NORTH COAST AIRCRAFT RADIO, INC.
Burke Lakefront Airport
1601 North Marginal Road • Cleveland, Ohio 44114
Phone 216/566-8600 CRS. C 65- *69*

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
12/2/88		Removed NARCO NAV 122, NAV 121, FP 135 and both Com 120's. Installed new King KX155's, KI208, KI204 and KMA 24. FAA form 337 filed. Wt and balance updated. Equipment list updated.	David Amrock C65-69
12/2/88		Central gyro filter and regulator filter changed this date.	David Amrock C6569

F.A.R. 43.9

[illegible]

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5-9-89	682.9	Removed factory installed McCauley propeller M/N 1A170FFA/7563 with 58.4 hrs. remaining before compliance with recurring AD 82-27-01 is due. Inspected spinner & bulkhead for any defects, none noted. Reinstalled Sensenich propeller IALA \$TC \$A119SNW & service manual chapter 61. Yellow arc restriction on tach and recurring AD 82-27-01 <u>Hub insp. are no longer applicable.</u> Grd run and flight test was satisfactory, no abnormal or excessive vibration was noted at this time. Equipment list updated, no change in weight & balance C.G. range FAA form 337 filed. James Metcalf IA268723671
7-5-89	728.5	Replaced probe linings right & left side with RAPCO RA 66-55 ROTATED SPARK PLUGS HAD THEM CLEAN-UP and test fine OK LAST NOTATION JH Brown 350983175

NO Serial NO.
NO Model NO.

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

2/6/90

1746 803.47

REPLACE ELT BATTERY BY:

MAR 28 1991

Perform Annual Inspection using Crammery
Service Manuals Open Aircraft for inspection
check all Wheels Tires And Brakes Install
2 New Clevis Chances Disks 164-120 and 2 New
96-105 Linings Install New Nose Tire BF
Goodrich 500-5-6PR Clean and Pack all
Wheel Bearings check all lights for proper
operation Check all Controls for Condition
Freedom of Movement Lubricate Rod Ends
Pulleys and Hinges Drain Fuel Tanks and
Reveal all Lower Fuel Panels as per SB#176
Clean All Fuel Strainers I Certify this Aircraft
has been inspected in accordance with an
Annual Inspection and was Determined to be
in Airworthy Condition. Ryan R. [Signature]

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
7/19/90	TT 842.31	THE ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH FAR 43, APPENDIX F. #1 MAKE MODEL <u>AT150 T50</u> S/N <u>14412</u> #2 MAKE MODEL <u>NA</u> S/N <u>NA</u> DETAILS OF THIS INSPECTION ARE FILED AT THIS REPAIR STATION UNDER WORK ORDER # <u>5898</u> DATE <u>7-19-90</u> <u>R Stetter</u> (SIGNATURE OF AUTHORIZED REPRESENTATIVE) STATION: AVIONICS PLUS CERTIFICATE # : 118-22
7/19/90	TT 842.31	STATIC SYSTEM TESTED AND CERTIFIED TO 20,000 FT AND COMPLIES WITH FAR 91.171, PART 43 APPENDIX E DETAILS OF THIS INSPECTION ON FILE AT THIS REPAIR STATION UNDER WORK ORDER # 5892 <u>R Stetter</u> . Avionics Plus CRS # 118-22

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

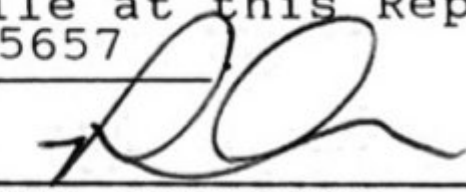


Gulfstream Tiger
Model: AA58
S/N: AA58B-1302
REG: N4543A

Removed existing Narco ADF system and Narco DME system and installed King KR87 ADF system and King KN62A DME system. Aircraft weight and balance and equipment list updated to show change. -----

The aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under Work Order No. 5657

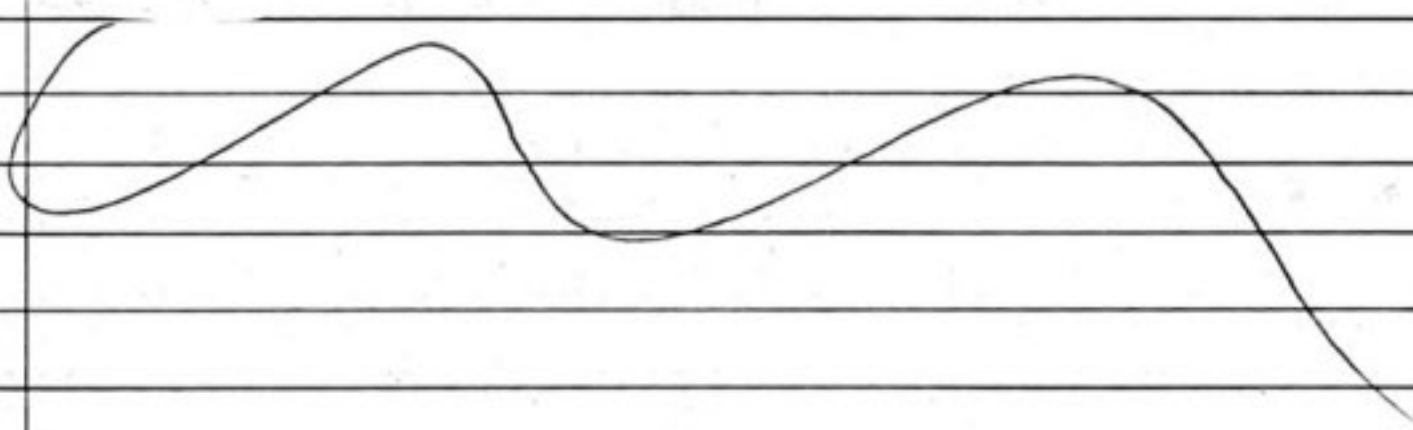
Date 7-19-90 Signed


CRS JD1R240K

ACTT 842.31

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
10/4/90	859.48	Remove Propeller for Repair / Balance By Sensenich Propeller Remstry as per SERVICE MANUALS Rayn. L. H. # 1A156547910
11/16/90	TACH 828.23	Install All New Brake Linings P/N 66-105 Bleed And Service Brakes Rayn. L. H. # 1A156547910
2/21/91	Tach 907.3	Install 2 New MAIN TIRES Install BF Goodrich 600- 6-6PR Install New LH Tube clean and Pack wheel Bearings. Rayn. L. H. # 1A156547910
		

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
4/25/91 TACH	920.39	Perform Annual Inspection using Cushman Service Manuals Open Aircraft for inspection check all Lights for Proper Operation check all wheels TIRES AND Brakes clean and Grease wheel Bearings check all Controls for Condition AND Freedom of Movement lube all Rod Ends Pulleys and Trim Actuators Remove Battery clean & Service Install New ELT Battery Exp 12/91 Check AD 79-22-04 By Insp. I Certify this Aircraft has Been Inspected in accordance with An Annual Inspection And was Determined to Be in Airworthy Condition. Roy L. L. 1A156547910
8/2/91 TACH	937.47	Install New Outer Bearings P/N 902013-1 on Right and Left Sides 8/14 Install New Brake Linings on Right and Left Main as Necessary Roy L. L. 1A156547910

REPLACE ELT BATTERY BY:

DEC 92

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
1/17/92		Installed new VHF Marine Com Antenna
TACH:	971.63	P/N D.M C63-3/A 3/N 8740 HW
		Dorne Margolin Install Instructions, Grumman
		Maint. Man. AA-5B Chap 20 Std Practices
		Airframe and 43.13-1A, 2A, 337 Form
		completed. Details on WO# 6595
		R. Stettin
		AVIONICS INS. CRS. JDIR 240K
		END

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE4/17/92
Tach 992.92

Perform Annual Inspection using Cessna
Service Manuals Open Aircraft for inspection
check all lights for proper operation check
all wheels tires and Brakes clean and Grease
wheel Bearings check all Controls for Condition
and Freedom of Movement check AD 79-22-04
Lube all Pulleys and Hinges Remove Battery
Service I Certify this Aircraft has been
inspected in accordance with An Annual Inspection
and was determined to be in Airworthy
Condition Ray R. A 10156542910

7.30.92

TACH

1035.12

PERFORM TESTS AND INSPECTIONS AS REQUIRED
BY 91.411, 91.413, FAR, 43 APX E, F. ALTIMETER
P/N 101627-0169600 S/N C129757 CERTIFIED BY IAI ON WO#
3914. (CRS OVER 388K) XPDR P/N AT150 TSO S/N 14412.
DETAILS ON WO# 6832 AT TNA'S STATION - AVIONICS PLUS
C:2S 5D102240K  END

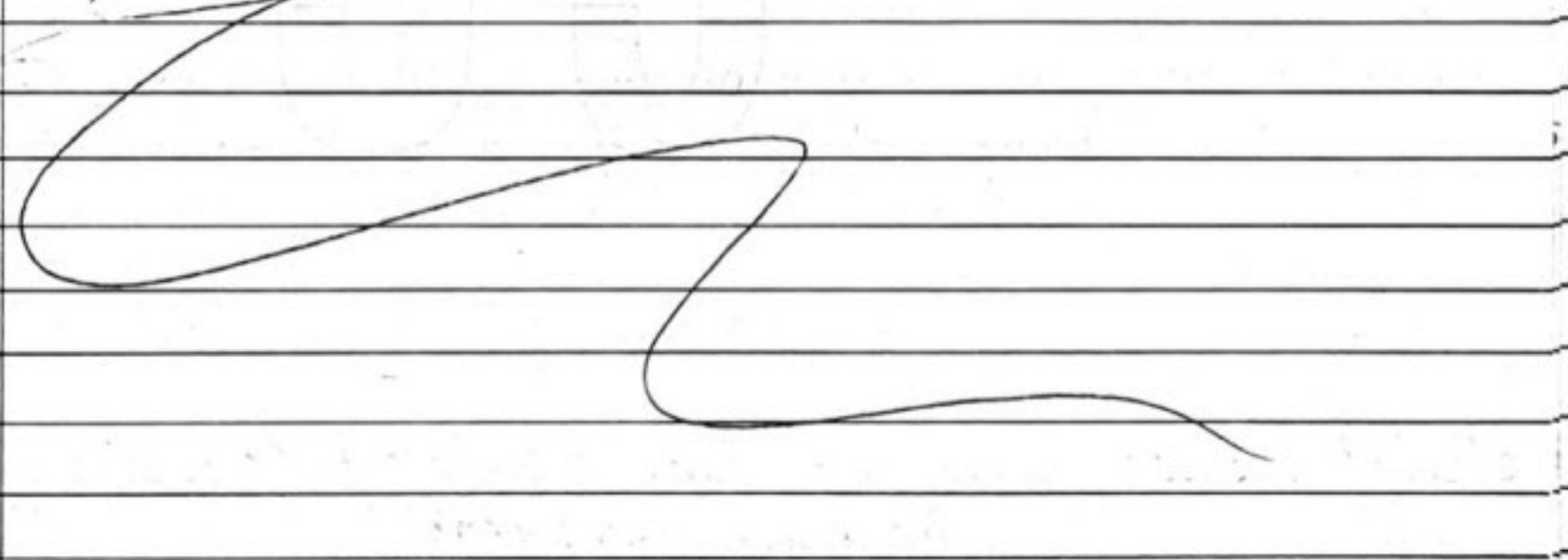
INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
4/23/93	1128.6	Perform Annual Inspection using Cessna Service Manuals Open Aircraft for inspection Check all lights for proper operation install New landing light G64509 and New Tail Van G61777 check all controls for freedom of movement check all hinges, pulleys, and Rod Ends check AD 79-22-04 install New ELT Battery BS2166 EXP MAR 95 check and Service Battery 1 Certify this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in Airworthy condition. <i>[Signature]</i> 14156542910
		REPLACE ELT BATTERY BY: MAR '95

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
8/11/93	1156.2	Replaced Both main tires with new 600-6 Flight special tire Replace Right Brake Linings + Replaced wheel pant Hardware SMA Work Order # 10876 Newdiffer HP 129529565
10/22/93	1195.6	Replaced landing light with new GE 4509. Inure 85469670
1/14/94	1209.3	Installed new GE 4509 landing light Inure 85469670
		

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
3-7-94	tach: 1151.6	Replaced ignition switch with new, operational check ok.
W.O. # 11173		installed serviceable clock. Repaired crack on left wing
		tip. Replaced Engine hoses with new. Replaced baggage
		door seal with new, installed new engine baffle seal,
		Christopher W. Now Es 141729394 AIP.
10-09-93	TACH 1185.5	REPLACED O-RING IN LEFT BRAKE CALIPER, REPLACED LEFT FUEL
		TANK DRAIN WITH NEW, <i>Chris W. Now</i> P 56480917
11-15-93	1200.1	REPLACED BATTERY PW 625 T.S. 724B4918 A&D.
12-23-93	tach 12052	Installed Overhauled By electro systems starter w/ 20129 see
		yellow tag & Installed new serviceable alt A, machist Thudfulu A1295197.
29 April 94	1219.43	install stereo Jacks to interconnect C.D. Player with
		Northern Airborne intercom system. Rewire Post Light, Radio
		Lights and Flood Lights See WOT 21411 for Details
		Bradley Flying Service CRS BF. ROSE <i>William Kelly</i>
5/21/94	1251.56	Installed new GE 409 landing light <i>James 85469670</i>

INSPECTION RECORD

F.A.R. 43.41 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
9/94	1246.0	Replaced left (port side) brake linings per work order dated 5/19/94 while aircraft was in Kinston, NC (done by ISO AERO) Line bled and reservoir filled Done 81469670
-10-94	1254.2	REPLACED, CENTRAL AIR FILTER, VACUUM REGULATOR FILTER, LEFT ELEVATOR TORQUE TUBE ATTACH BOLT, TOP COWL AFT ATTACH ANGLES, CABIN HEAT SCAT HOSE INDUCTION AIR FILTER, FUEL CAP O-RINGS, ALTERNATOR MOUNTING BRACKET, FLAP TORQUE TUBE BUSHINGS, FLAP AILERON & RUDDER BEARINGS, FUEL VENT INBO FLEXABLE CONNECTIONS, ELEVATOR TRIM TAB ARMS, NOSE BOWL TOP SUPPORT ANGLE WITH NEW, MADE FIBERGLASS REPAIR TO SMALL HOLE IN NOSE BOWL, AOS AILERON AND ELEVATOR CABLE TENSIONS, BONDED IN SUPPORT PATCHES TO REPAIR CRACK IN SKIN BY FLAP TORQUE TUBE BEARING SUPPORT, INSTALLED ANGLES ON FIREWALL FOR LOWER COWL ATTACH TO REPAIR CRACKS FORMING ON FIREWALL REMOVED NOSE GEAR STRUT FROM TORQUE TUBE INSPECTED

(CONT)

INSPECTION RECORD

F.A.R. 4311 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
06-10-94	1254.2	AND RE ASSEMBLED, COMPLETED WITH ELEVATOR TRIM TAB FREE
		PLAY INSPECTION. 9/11 AD 79-22-04 AILERON SYSTEM
		BY INSPECTION AND CUBE AND FOUND SATISFACTORY NEXT
		INSPECTION DUE AT TACH 1354.2, GREASED WHEEL
		BEARINGS, AD'S CHECKED THROUGH 94/11
		Work Order No. 11422 I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. Date <u>06-10-94</u> Tach <u>1254.2</u> Total Hrs <u>1254.2</u> Mech. <u>[Signature]</u> Lic. <u>IP 56480917</u>
		SYREK-MEE AVIATION, INC.
17 June 94	1264.7	Repaired KAS7 A/F Limiter. Replaced #2 New Ident p/w in
		Tach connector. Installed Overhauled Exhaust ECU Airi 52D54
		Dia Gyas 5/16 65975F. <u>William L. King</u>
		<u>Breders Flight Service</u>
		<u>CLS # 0611032K</u>
7-6-94	Tach: 1277.5	Replaced Voltage Regulator with new Regulator P/N-C611001-0201
		Ran up, operational check OK.
		Mech. <u>Christopher N. N...</u> Lic. <u>141729394 AHP</u>
		Work Order No. <u>11478</u>
		SYREK-MEE AVIATION, INC.

The Aircraft Component identified on the reverse side was repaired and inspected in accordance with Federal Aviation regulations and was found Airworthy for return to service.

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
7/8/94	1298.6	Installed new GLE 4509 Landing Light & Repaired Landing Light ground connection. ^{Opp's det.} Mech. <u>Mark Fitch</u> Lic. AP129529515 Work Order No. <u>11978</u> SYREK-MEE AVIATION, INC.
11 July 94	1309.08	Installed new 688-289 Co-pilot P.T. Switch. Removed Edo Air 520ST Oil Light. S/N 65975F. Repaired & Reinstalled <u>W. J. Key</u> Breiden's Flight Service CRS #BF1K632K
7-29-94	Tach! 1331.6	Removed ADF. made Appropriate weight + balance update. Christopher H. New Ess 141729394 A+p
8-1-94	Tach 1335.8	Installed ADF, Made appropriate weight and balance update. Michael A. Meneel A+p 452194157.

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

FAR 91.411 TESTS AND INSPECTIONS

PAB MAINTENANCE CORP. CRS#PAJR066H certifies that the Altimeter and Static tests required by FAR 91.411 were performed in accordance with and comply to Appendix E of part 43. Aircraft N# 4543A altimeters are certified for a maximum altitude of 30,000 feet. The aircraft is returned to service.

Altimeter #1 P/N 101622-01696CC S/N C129757Altimeter #2 P/N NA S/N NAAltimeter #3 P/N NA S/N NA

Aerosonics

Michael J. 7-20-94 29
Signature date work order #

FAR 91.413 TESTS AND INSPECTIONS

PAB MAINTENANCE CORP. CRS# PAJR066H certifies that the Transponder tests required by FAR 91.413 were performed in accordance with and comply to Appendix F of part 43. Aircraft N# 4543A. The aircraft is returned to service.

Transponder #1 P/N AT-150 S/N 14412Transponder #2 P/N NA S/N NA

Michael J. 7-20-94 29
signature date work order #

PAB MAINTENANCE CORP. CRS PAJR066H

Aerosonics - 01696CC

TABLE I - Scale Error Alt. P/N 101622-ACFT: 4543A Alt. S/N C129757

ALTITUDE	PRESSURE Hg	TOL (+/-)	Error Alt. 1
-1000	31.018	20	0
0	29.921	20	-20
500	29.385	20	-20
1,000	28.856	20	-20
1,500	28.335	25	-20
2,000	27.821	30	-20
3,000	26.871	30	-20
4,000	25.842	35	-30
6,000	23.978	40	-30
8,000	22.225	60	-40
10,000	20.577	80	-60
12,000	19.029	90	-80
14,000	17.577	100	-60
16,000	16.216	110	-20
18,000	14.942	120	-60
20,000	13.750	130	-60
22,000	12.626	140	-80
25,000	11.104	155	-80
30,000	8.885	180	-40
35,000	7.041	205	NA
40,000	5.538	230	1
45,000	4.355	255	NA
50,000	3.425	280	NA

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
8-25-94	1354.0	ANNUAL INSPECTION COMPLETED THIS DATE; ALL SYSTEMS CHECKED FOR CONDITION AND PROPER OPERATION, AIRCRAFT SERVICED AND LUBED PER SCHEDULE. REPLACED VACUUM REG. FILTER, RESUALCO RT. BRAKE CALIPER AND BLEED SYSTEM. REPLACED RT. BRAKE LININGS. INSTALLED NEW BATTERY BOX DRAIN TUBE. C/W NO 79-22-02 ALUMINUM SYSTEM, NO DEFECTS NOTED @ THIS TIME, NEXT DUE 1454.0. ALL AD'S CHECKED THRU 94-16. REPLACED LANDING LITE BULB.
	Work Order No. <u>11594</u>	I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. Date <u>8-25-94</u> Tach Reads <u>1354.0</u> Total Hrs. <u>1354.0</u> Mech. <u>[Signature]</u> Lic. <u>APP 141640228 IA</u> SYREK-MEE AVIATION, INC.
5 Sept 94	1364.0	Installed new KAG Transporter antenna & checked System - OK. Per FAR 91.413 RF43 Appx F. <u>[Signature]</u> Bender's Flying Service CR # BPIK32K

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
10-10-94	1390.6	Repaired compass wires ops w/ok Multiple #139529515
11-21-94	1415.2	Replaced landing light with new, operational check ck. Mech. <u>Christopher L. R</u> Lic.: 141729394 AWP. Work Order No. <u>11782</u> SYREK-MEE AVIATION, INC.
12-9-94	1437.0	Replaced landing light with new ops ck ok Multiple #142507110
1-18-95	1454.9	Annual insp completed this date - All systems checked for condition & proper operation - Aircraft lubed per sched - Replaced baffel on #3 cyl - Reassembled left brake caliper & bled brakes Removed main gear wheel pants - updated weight & balance R&R carb air filter w/ new - R&R VAC reg filter w/ new - C/w AD 79-22-02 Aileron system inspection - no defect noted as this time - next due @ 1554.9 - C/w AD 95-29-04 Precision Carburetors - N/A by P/N - Replaced rudder pedal tongue tube bushings

WOW

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

with new - Installed serviceable control "T" support
 - Replaced nose tire - Replaced all wheel bearings
 All AID's checked & good thru 95-01

Work Order

No. 11782

I certify that this Airframe has been inspected
 in accordance with a ANNUAL inspection and
 was determined to be in airworthy condition.

Date 1-18-95 Tech Reads 1454.9 Total Hrs 1454.9
 Mech. [Signature] Lic. LA 142507110

SYREK-MEE AVIATION, INC.

2-3-95 1416.3 Removed KR-87 P/N 066-1072-00 S/N 2651 and put
 out for repair - System placed inoperative & broken
 mail slot AID 2327750

2-9-95 1465.98 Replaced DG with overhauled unit P# 52054, ser 79379A
 from Bradens Flying service, wo 22196, ops & normal

Mech. [Signature] Lic.: LA 129529515

Work Order No. 11900

SYREK-MEE AVIATION, INC.

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2-10-95	1465	Installed repaired LH-87 ADF and performed Functional test. system checked good. Temporary w/ b moved. - PAV - 066-1072-00 s/w 2651. Refer to yellow tag. Mech. for A/P 2329250
03-15-95	1492.5	REPLACED LANDING LIGHT BULB WITH NEW. Clerk in the #56480917
03-20-95	1503.85	Replaced LH brake pads with new Installed used serviceable after Brake plate, Replaced LH Main Tire with new Tire tested ops w/ ok. Thank You #129525515 w/ 011998
3-22-95	1506.1	Installed over hauled Directional Gyro - s/w 4419E - by Bradens Flying Service under w/o # 22316 - See yellow tag in MAINT RELEASE SECT. Installed New ELT Battery - Next due 4-97 Ops ok ok
		Mech. mt Chase Lic.: #P142507110
		Work Order No. 11972
		SYREK-MEE AVIATION, INC.

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
03-30-95	1518.2	CLEANED POOR CONNECTION ON NAV LIGHT SWITCH AND OK <i>Alvin Smith</i> AS6480917
3-31-95	1523.6	Repaired broken landing light wire. operational check OK. Christopher A. Nam Cos 141729394 AHP.
4-17-95	1544.2	Replaced left Nav light with new. operational check OK. Christopher A. Nam Cos 141729394 AHP.
04-28-95	1554.2	REPLACED LANDING LIGHT BULB, VACUUM REGULATOR FILTER, RIGHT TIRE AND BRAKE PADS WITH NEW. COMPLIED WITH
12-03-95	1603.6	AD 79-22-04 AILERON SYSTEM BY INSPECTION AND FOUND TO BE SATISFACTORY NEXT INSPECTION DUE @ 1684.2 AD'S CHECKED THROUGH 95/08
		I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. Date <u>04-28-95</u> Tech Reads <u>1554.2</u> Total Hrs <u>1554.2</u> Mech. <u>Alvin Smith</u> Lic. <u>56480917 IA</u>
		SYREK-MEE AVIATION, INC.

F.A.R. 43.11 - 91.217

[illegible]

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
8/14/95		MAINTENANCE
		AIRFRAME — Jacked aircraft Rem. — Wheels, Greased Bearings and Gear, Checked Brakes, Checked Position and Emergencies
		Checked Electrical System and Battery, Checked all controls and oiled as needed, Removed all inspection plates and checked structure, checked cockpit belts, lights and instrument operation.
		Date <u>8/14/95</u> Total Aircraft Time <u>1652.0</u>
		I Certify this <u>Airframe</u> has been inspected in accordance with a <u>100 HR</u> inspection and was determined to be in airworthy condition.
		Signature <u>Joe Ruggiero</u> A&P # <u>14050271</u>
		Cleaned corrosion from battery Terminals, Bled brake system, install new central vac filter, repaired Ground Power Door Latch, replaced 2 "NO STEP" placards. All applicable ADs C/w to this date — END — <u>Joe Ruggiero A/P 14050271</u>

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5/21/96	1760.3	Installed overhauled propeller SN 27357K IAW Gulfstream Maint Manual, Installed New Bat. G25 SN G01651207, Cleaned brake disc LT & RT Taxied A/C brakes checked good. K. Zulk APP 49768444
5/23/96	1760.3	FERRY PERMIT ISSUED THIS DATE FROM P.O.U. TO S.W.F. REASON: OUT OF ANNUAL 1-31-96. INSPECTED AIRCRAFT AND FOUND TO BE AIRWORTHY FOR INTENDED FLIGHT NO OPEN ADS. David J. Beine APP 2017850
6/12/96	1761.3	AD 95-19-15 - c/w SB 185 By Inspection. SB 185 PARA 4A, 4B, 5A, 5B. REPLACED FOUR SHOULDER BOLTS P/N 901044-3 BECAUSE OF SLIGHT WEAR ON CAP PLATING. BOLT HOLES WITHIN LIMITS. NEXT INSPECTION

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		DUE 500 HRS TACH TIME 2461.3 Gerald J. Beine ATP 2017850
6/12/96	1761.3	AD 79-22-02 C/w BY INSPECTION OF AIRCROW SYSTEM NO DEFECTS NOTED NEXT INSPEC. DUE 1861.3 Gerald J. Beine ATP 2017850
6/12/96	1761.3	AD-95-03-02 C/w BY INSPECTION NEXT INSPEC DUE 1861.3 Gerald J. Beine ATP 2017850
6/12/96	1761.3	PERFORMED ANNUAL INSPECTION AS PER AA-5 SERIES MAINTENANCE MANUAL INSPECTION PROCEDURES GUIDELINE LUBED AIRCRAFT AS per MANUAL INSTALLED NEW BRAKE DISCS 164-200 + BRAKE PADS 66105 REPLACED LT MAIN OUTER WHEEL BEARING + CONE 13886 + 13889 REPLACED HEATER SHROUD OJET REPLACED AIR INTAKE FILTER BA 4106 ^{AD} CLEANED CORROSION + PAINTED RIGHT LOWER ENGINE MOUNT REPAINTED NOSE STR

W/1006

K. J. Fox

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

5/1

REPAIRED DENT IN WING & DENT IN RUDDER NO
BALANCED REQUIRED RAN ENGINE & TAXIED NO
DEFECTS NOTED. I CERTIFY THIS AIRFRAME
HAS BEEN INSPECTED I/A/W ANNUAL INSPEC-
ION AND WAS DETERMINED TO BE AIRWORTHY
ALL AD'S CHECKED TO THIS DATE.

5/2

Reinstalled oilite bearing on ^{right hand} ~~left hand~~ flap
torque tube IAW Gulfstream maintenance
manual.

New

ENGINE

[Signature] AIP 66547950

20 March 02

1859.73

7 FEB 02

TACH

total time - Removed engine - Lycoming O360A4K

6/1

S/N L-27559-36A, (multituck overhauled engine will BE installed)

[Signature] AIP 1888222 AIP

9 April 02

1859.73

TACH installed multituck overhauled Lycoming O360A4K

S/N L-28608-36A, operational check ok. *[Signature]* AIP 1888222

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

9 April 02 TACH & total time 1859.7, opened aircraft for annual inspection per
 100 HRL. Inspection room was furnished with Locomotive service manuals
 Lubed entire aircraft, including wheel bearings & main jack shaft
 and flap jack screw. Bleed both Brake systems. Installed following
 new parts: (2) MS28775-224 O-rings (Brake wheel cyls, Fuel cup O-rings
 (2) MS29513-010 & (2) MS29513-232, (1) D9-18-1 central vacuum filter, (1)
 B3-5-1 vacuum Regulator Kilter, (1) vacuum pump to vacuum Regulator
 Hose, (1) GE4509 Landing Lamp, op ck ok, 18" x 3" Aeroquip cabin air
 1" x 22" Aeroquip cabin air, (1) 70371-002 Disc & (1) 70371-003 Stop
 (Bright) character Hest - op ck ok, (2) wheel knitting INB spacers
 (2) 804046-6, (1) Landing Lamp Seal 804049-1, (1) Landing Lamp Retainer
 804003-3, (4) Retainer well nuts B832, (2) Rudder Return springs
 601053-2 (due 1000 HRS, at 2859.7 TACH), (3) AN-5-5A wheel knitting bolts
 (1) 500 x 5-6PR FLT custom II nose tire, (1) 600 x 6-6PR RT main tire,
 Balance wheels, (1) ECT Battery 00-10-009 due May 04, (3) Tail trim
 slide Bushings 607012-2, & (2) Rollers 607012-1, lubed all op ck ok,
 Also (2) CL401's HRS-10 & safety, (1) 6.25 Battery S/N 601988525, frame
 & install L/H & R/H Brake Lines on Landing gear studs. Removed

INSPECTION RECORD

F.A.R. 43.11 - 91.217

2002 ~~UNCLASSIFIED~~ continuedKIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT NAME
IN SERVICE

nose strut, cleaned socket & strut, re-install with wet zinc
 chromate, torque landing gear cross tube 1559 to fuselage to
 spec., ck torque wing attach bolts ok, installed servicing
 vacuum regulator 2H3-12 S/N 133A410P - adjust to spec, ok
 cleaned main battery cable ends, tighten Milson insombed beam
 support plates to spec. removed nose rack, clean, inspect & lub
 tension to spec & safety, removed fuel selector, clean & lub
 operational ok ok, removed both elevator tips & weights,
 inspect ribs for corrosion ok, re-install all, cleaned electric
 fuel pump screen & safety, R&Radder cap? - inspect weight &
 rib ok, adjust turning support in tail & front, tighten oil pressure
 through king wall fitting to spec. installed o/h oil cooler, see
 yellow tag southwest cooler, installed new; (4) engine mounts, B&W
 94011-20, (1) B&W air filter, following new hoses, Kingwall (K&W) (1)
 oil cooler hose 624000-4-0160, (1) oil cooler hose 624000-6-0240, (1)
 fuel pressure hose 624000-4-0190, (1) fuel hose 624000-6-0262,
 cleaned king wall, run engine operational check, leak check
 ok. AFS standard through 2002-07

INSPECTION RECORD

F.A.R. 43.11 - 91.217

4/9/02

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
<i>complies with following ADs - AD 76-07-12 magneto switch of AD 79-22-04 oilcooler & tubes of, AD 89-18-04 fuel system of, AD 99-19-15 PCW G-12-95 -</i>		
DATE	9 April 02	I certify that this AIRCRAFT/ENGINE
TOTAL TIME AIRCRAFT	1859.7	has been inspected in accordance with
TOTAL TIME ENGINE		A-100 HIR/AN ANNUAL Inspection, and was
TACH	1859.7	
HRS. IN LAST 12 MOS.		
LAST ANNUAL DATE:		
ACCESSORY CLASS I AND II CRS NO. TB3R861L		 SOUTHWEST COOLER SERVICE, INC. 3939 PLATINUM WAY DALLAS, TEXAS 75237 (214) 330-7214
SERVICEABLE PART		20829
Part Nomenclature <u>OIL COOLER</u>		Manufacturer <u>STEWART WARNER</u>
Part # <u>10568C</u>		S/N <u>746</u>
Overhaul ☒ Repair ☐ Test/Calibrate ☐ Modify ☐ Exchange ☐		
Customer <u>CURTISS AERO</u>		Work Order # <u>200202-161</u>
The component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and in respect to the work performed is approved for return to service. Pertinent details of the work accomplished are on file at this agency.		
Authorized Signature <i>[Signature]</i>		Date <u>02/28/2002</u>
<i>Installation 9 April 02 TACH 1859.7</i>		

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
 SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT SERVICE

DATE AIRCRAFT TIME
 IN SERVICE

APRIL 22, 2002

Alt. Error - Alt. Ser.No C129757 date 4/22/02

Alt. Ft.	Error	Alt. Ft.	Error	Alt. Ft.	Error
-1000	✓	3000	+20	14000	+20
0	✓	4000	+20	16000	+40
500	+5	6000	+20	18000	+40
1000	+10	8000	+30	20000	+40
1500	+10	10000	+20		
2000	+10	12000	+20		

e ATC Transponder has been tested and found to comply with FAR 43, appendix F, as required FAR 91.413 & 91.217

e Altimeter, Pitot, Static and Altitude Reporting Systems have been tested and found to be in pliance with FAR 43, appendices E and F, as required by FAR 91.411

nceton Air Corp
 nature:

J. Vanno

Date

4/22/02

CRS #URCR-534K

Wt# 042202

6/4/02

Tach Time 1888.5 - Replaced R/H stroke Flash Tube
 with Aeroflash P/N 073-0171, Operational
 Check is normal. ——— J. K. Edl AWP5446Y266

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
6-15-02	1892.13			START AIRFRAME LOG BOOK #2	
6-28-02	1892.13			INSTALLED NEW NAV. LENS TO BOTH WING TIPS. REMOVED ALL BAFFLING, MODIFIED LEFT REAR BAFFLE PART # 5502012-503 TO CONFIGURATION # 5502012-507, FABRICATED OIL COOLER GASKET PART # 5505003-4, REPAIRED ALL SIDE BAFFLES AND FRONT RIGHT BAFFLE. INSTALLED NEW BAFFLE SEALS ON ALL BAFFLES AND REINSTALLED BAFFLES ON ENGINE. INSTALLED 6 VANE OIL COOLER PART # 8406R, SEALED AIR GAPS W/ 273R RTV SEALANT. REINSTATE ALTERNATOR AND ADJUSTED BELT TENSION, REPLACED ALL EXHAUST GASKETS PART # LN19296, INSTALLED NEW FRONT OIL SEAL PART # LN19792, INSTALLED PRIMER LINE BRACKET PART # LN18459-175-25 TO #1 CYL., INSTALLED 2 EARLIER DRIVE BUSHINGS IN CRANKSHAFT FLANGE TO AVOID SPINNER BALLING PLATE DAMAGE IAW STC SA332.6NM. REPAIR BOTH UPPER BRAKES	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

AIRCRAFT LOG

DATE 19__	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
	IN NOSE BOWL AND CRACKS IN AIR CHUTE IN LOWER COWLING, RELOCATED CABIN HEAT AIR DUCT, REINSTALLED COWLING AND ADJUSTED COWL LATCHES. INSTALLED PROPELLOR SAFETIED, TORQUED TO 750 IN. LBS. REMOVED AILERONS, FLAPS & RUDDER, REPLACED LEFT OUTER & INNER AILERON BEARING, REPLACED RIGHT INNER BEARING AND INSTALLED O/S BEARING KIT ON RIGHT AILERON. REPLACED BOTH INNER FLAP BEARINGS, REPLACED LOWER BEARING AND REINSTALLED ALL FLIGHT CONTROLS. SET ALL TRAVEL LIMITS AND CABLE TENSIONS. CLEANED AND LUBED ALL FLIGHT CONTROL CABLES & PULLEYS, REINSTALLED INTERIOR. REPAIRED CRACKS IN BRAKE COVERS. COMPLIED W/ AD 79-22-04. ALL MAINTENANCE PRACTICES WERE DONE IAW GRUMMAN AMERICAN MAINTENANCE MANUAL. VINCENT PETERSON AIP 562558240 

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
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Raytheon Aircraft**Beech****GALVIN
FLYING**FAA Repair Station
HUNR846E

- N4543A Grumman AA5B S/N: AA5B1302 Tach: 1894.96 07/08/02
1. Removed and replaced the alternator field circuit breaker with new P/N: S1360-5L. Wire 51PB1 from CB to Master switch pulled off terminal and shorting to ground. Wire 5PB12 pulled out of same terminal. Reterminated as needed. Alt out light inop. wire tied up in wire bundle (5PB13) installed on correct side of master switch. Checks good.
 2. Removed and replaced voltage regulator with new P/N: DGR6 S/N: 80303526. Ground ran check good.

All work performed on Galvin Flying Service, Inc. work order WPI 7053 is approved for return to service.

Date July 08, 2002

Signature

Ron Giddings

Galvin Flying Service, Inc.

6987 Perimeter Road

Seattle, WA. 98108

Repair Station HUNR846E

FORWARD TOTALS TO
TOP OF NEXT LEFT PAGE

AIRCRAFT LOG

DATE

19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

American Avionics, Inc. 7023 Perimeter Rd. Seattle, Wa 98108

Date: 11/27/02 Grumman AA-5B N4543A SN: AA5B-1302

Removed the existing ARNAV R50 Loran system and Mid-Continent MD40-13L CDI.

This aircraft was inspected in accordance with applicable maintenance rules and current FAA Regulations. With regard to the work performed, this aircraft is approved for return to service.

Details on file under WO# 99088.

Inspector
CRS# GE6R558N

R. Hensley
CRS# 558N

[illegible]

12/27/2002 tach: 1935.6
Installed a new JPI FS-450 fuel flow indicator system IAW STC # SA00861SE.
Removed #2 KX-155 nav/com radio and its KI-208 nav indicator.
Removed the KR-87 ADF, KI 227 indicator and KA 44B ADF antenna. Installed a customer supplied, overhauled Garmin GNC 300XL GPS/com radio with a new GI 106A nav indicator, a new GA 56 GPS antennna and a new Midcontinent MD41-1424 annuciator-control unit. See forms 337 this date for details. W&B data revised.
Work performed IAW current FAA regulations and is approved for return to service.

turn to service.

FORWARD TOTALS TO
TOP OF NEXT LEFT PAGE

AIRCRAFT LOG

DATE

2003

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

ACE AVIATION, INC.

Grumman AA5B Tiger

January 8th 2003

Tach: 1943.6

Registration: N4543A

Removed and replaced Battery with new. Part no G-25 serial No G02049756.


Kurt Boswell

AP536760657

4/4/03 Replaced Main Wheel Fairing Shells w/ Fiberglass Asst 65B, Painted
with 817A Dupont Con-Tair (White Only) & Reinstalled Replaced Inbd Fairings.
Re-Installed Original Glove Box Assy & Door. Relocated OAT Probe to
Left Wingroot. Replaced Front Seat Belt & Shoulder Harness
with New TSO'd Schroth Recoil 3 Point Assys. (Continued)

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

ENG. SER.

4/4/03

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
Cont.	P/N	5-01-310714-18	5-01-310714-2	FAA TSO C-114 Approved	
W/O #	1000	AR 03011-1	KAR 03011-2		
Replaced Windshield with LP Aero 1/4" P/A 965 Gray & Installed New AES 114-3 Seal. w/ New Hardware. Installed L&R Canopy and L&R AFT Windows, LP Aero P/N 213, 214, 215, & 216 Gray. with New Felt & Sealant Installed Per Maintenance Manual & Mfg. Instructions supplied. All Parts FAA/PMA Approved. Installed New #1260 Fuel Canopy Seal. W&B Not Effected. Repaired Interior Plastic As Required & Reinstalled. VINCENT PETERSON <i>[Signature]</i> AIP 562558240					
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

AIRCRAFT LOG

DATE 19__	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
5/5/03	TACH TIME 2009.25 2009.25 REMOVED WING TIPS AILERONS AND FLAPS. INTERALED LEFT AND RIGHT FLAP INTERCONNECT TORQUE TUBE BUSHINGS. REINSTALLED FLIGHT CONTROLS AND RIGGED TRAVEL LIMITS. CLEANED AND LUBED CABLES AND PULLES. SET CABLE TENSIONS. AD 79-22-04 COMPLIED WITH BY INSPECTION NEXT DUE IN 100 HRS. REMOVED, OVERHAULED AND REINSTALLED FUEL SELECTOR VALVE. I INSPECTED THIS AIRFRAME IAW GOMMAN AMERICAN 100W. PROCEDURES AND CHECKLIST AND DETERMINED TO BE IN AIRWORTHY CONDITION. <i>[Signature]</i> A:P 562558240 VINCENT PETERSON

5/5/03 | 1009.25 | I certify this aircraft has been inspected IAW an Annual Inspection and found to be in airworthy condition. A complete list of Airworthiness Directives & compliance's were furnished to the owner. All applicable AD's & SB's have been complied with to date.

[Signature: Lowell R. Hubert]

Lowell R. Hubert, A&P 537501705 IA

(END)

NC

[illegible]

AIRCRAFT LOG

DATE

19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

N4543A 07/18/2003 tach: 2041

Installed as a minor alteration one
new ACK A30 altitude encoder at F.S.
63 on top of the glove box. See Spencer
W.O. 7986 for details. Revised W&B.
Work performed IAW current FAA regs
and is approved for return to service.

*Will Spencer Aircraft &
FAA CRS # BBV12071IL*

ENG. SER.

NC

DATE 19__.	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
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Pro-Flight Aviation, Inc.

243 W. Perimeter Rd. Renton, WA 98055

8/8/2003

Grumman

N4543A

Tach: 2042.5

Replaced nose wheel inner tube with new.--END--



B.A. Paholke

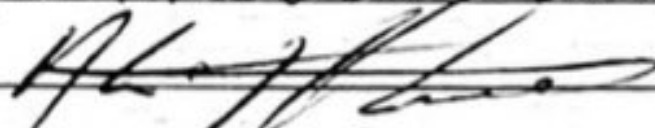
A&P 468781561

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AIRCRAFT LOG

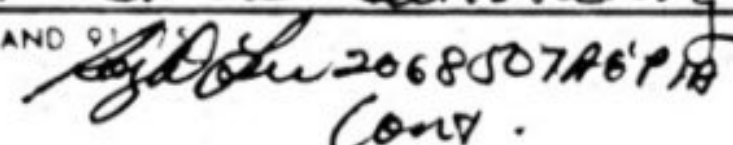
DATE
19__

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

9/28/03 TACH: 2063.9 HRS INSTALLED NEW RAPCO
DRY AIR PUMP MOD. # RA215CC, S/N A9438 -
INSTALLED NEW BRAKE PADS BOTH MAINS -
ELEVATOR TRIM ADJUSTED TO FACTORY SPECS -
ADJUSTED ENGINE MOUNT SHIMS FOR CORRECT
ENGINE ALIGNMENT. THIS AIRCRAFT IS
APPROVED FOR RETURN TO SERVICE. - END -
 ACP2726179 I.A.

13 2115.88
MAY 04 Removed & replaced ELT Batteries ELT operational checked in
accordance with FAR 208(d) & manufacturer's instructions. Removed
& replaced Flashing Beacon (tail) Light Bulb, cleaned corrosion
from wing tip bulbs & treated - Lights ops check satisfactory

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

 2068507A6 P18
Conv.

ENG. SER.

NC

DATE 19__.	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
13 MAY 04	2115.88		2115.88	Removed wheel Fairings, wheels & nose LUG Pivot, removed inspected cleaned, relubed & reassembled wheel Bage, installed wheels & Fairings & Saturated, adjusted NLG pivot per Grunnall Manual, adjusted & collar pinned. all Fairings Reinstalled, Replaced broken static tube behind 1st panel removed & replaced Carter Filter in Vacuum System. Inspected ailerons per AD 79-22-04 no defects, clw AD 95-19-15 by inspection & shoulder bolts, installed & torqued per AB. Removed propeller, & reinstalled torqued per Sencich Specs Saturated & reinstalled spinner installed correct washers on spinner	

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TOP OF NEXT LEFT PAGE

Captn 2068507AOP/IA

AIRCRAFT LOG

DATE

19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

13 MAY 04 2115-88. ENGINE Runup weak and operational
check Per Grumman Specs. I certify that this
Aircraft has been Inspected in accordance with an
Annual Inspection and was determined to be in an
airworthy condition Ref FAR 43 Appendix D and ~~FAR 43~~^{PL}
Manufacturers Instructions (checklist) *[Signature]* 2068587AEP
IA

NC

DATE 19____.	TACH. TIME	THIS FLIGHT	TOTAL TIME
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE			

SIGNATURE AND

www.CraigmileAviation.com
972-345-5545

CRAIGMILE AVIATION

F.A.A. APPROVED CRS# ZG4R818X

THE PILOTS ALTIMETER, ALTITUDE REPORTING SYSTEM AND STATIC PRESSURE SYSTEM OF THE AIRCRAFT WAS TESTED TO 16000 FEET. I/A/W CURRENT REQUIREMENTS OF FAR 91.411, PART 43 APPENDIX E AND FOUND IN COMPLIANCE AS OF 5/24/2004

ALTIMETER MAKE Aacme P/N 101627 C/N 612977

ALT REPORTER MAKE Acr P/N A30 S/N 81516

WORK ORDER # 1461 TAIL NUMBER 4F43A

TACH TIME 2116.7 INSPECTOR DAVID CERRI

CRAIGMILE AVIATION

F.A.A. APPROVED CRS# ZG4R818X

THE ATC TRANSPONDER SYSTEM TEST REQUIREMENTS HAVE BEEN PERFORMED I/A/W FAR 91.413 AND PART 43 APPENDIX F AND FOUND TO BE IN COMPLIANCE AS OF 5/24/2004.

TRANSPONDER 1 MAKE N/A P/N A100 S/N 10012

TRANSPONDER 2 MAKE P/N S/N

WORK ORDER # 1461 TAIL NUMBER 4543A

TACH TIME 2116.7 INSPECTOR DAVID L. HICK

AIRCRAFT LOG

DATE

19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

23 Aug 04 2168.44 Remove & Replace Left Wing Sump Drain.
Ely 2068567 IA

Cross Country Aviation

N4543A

TTAF: 2176.48

Date: 07-01-05

Tach: 2176.48

Annual inspection completed IAW the aircraft service manual, and FAR 43-13 app d. ELT inspected IAW FAR 91.207 rev c & d, checked ok. ELT battery due date July 2006. Lubed aircraft. Serviced ships battery. Repacked wheel bearings. Cleaned fuel screens. Checked all flight controls. Checked all lights. Repaired left fuel sump drain. AD 79-22-04 aileron system PCW due next at tach time 2215.88. AD 96-12-07 impulse coupling assemblies PCW due next at total time 2627.71. AD's checked through bi-weekly 2005-12. I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition. End.

Marty Hoffman

IA 515640827

ENG. SER.

NC

DATE 19__.	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
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Cross Country Aviation

Date: 09-15-06

N4543A

TTAF: 2183.87

Tach: 2183.87

Annual inspection completed IAW the aircraft service manual, and FAR 43-13 rev d. ELT inspected IAW FAR 91.207 rev c & d. Installed a new elt battery, P/N 00-10-009 Rev C. ELT battery due date April 2008. Lubed aircraft. Repacked wheel bearings. Cleaned fuel screens. Checked all lights. Checked all flight controls. Serviced ships battery. Installed a new ~~ships battery~~ p/n Gill-25. Installed Power Flow Systems tuned exhaust system, IAW STC# SA02448AT kit p/n PFS-13801. AD 79-22-04 aileron system pcw due next at tach time 2215.88. AD 96-12-01 impulse couplings PCW due next Tach 2627.71. All other AD's checked thru bi-weekly. ~~2006-18. Aircraft run leak and ops checked ok.~~ All work performed IAW the aircraft service manual. I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in airwothy condition. End.

96-12-01 is for Piper Aircraft

Marty Hoffman


IA 515640827

AIRCRAFT LOG

DATE

19

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

Cross Country Aviation

N4543A

TTAF: 2187.15

Tach: 2187.15

Date: 10-03-07

Annual inspection completed IAW the aircraft service manual, and FAR 43-13 rev d. ELT inspected IAW FAR 91.207 rev c & d. ELT battery due date April 2008. Lubed aircraft. Repacked wheel bearings. Cleaned fuel screens. Checked all lights. Checked all flight controls. Checked stall warning. Serviced ships battery. Installed a new foam vacuum filter p/n RAB3-5-1. Resealed left wing fuel sump drain. AD 79-22-04 aileron system pcw due next tach time 2215.88. All AD's checked thru bi-weekly 2007-19. All work performed IAW the aircraft service manual. Aircraft run leak and ops checked ok. I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition. End.

Marty Hoffman



IA 515640827

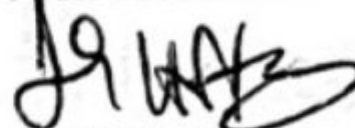
ENG. SER.

NC

DATE 19__.	TACH TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
—	Cross Country Aviation			N4543A	
—				TTAF: 2187.15	
—	Date: 01-05-2011			Tach: 2187.15	

— Annual inspection completed IAW the aircraft service manual, FAR 43-13 rev d. Installed a
— new ELT battery, PN BP1010. ELT inspected IAW FAR 91.207 rev c & d. Installed a new ELT
— battery PN BP1010. ELT battery due date February 2013. Lubed aircraft. Repacked wheel bearings.
— Cleaned fuel screen. Checked all lights. Checked all flight controls. Checked stall warning. Installed
— a new vacuum filter (PN RAD9-18-1). Installed a new vacuum regulator filter, PN RAB3-5-1. Installed a
— new air filter PN BA20. Installed 2 new main tires PNs 6.00-6 6 ply. Installed a new nose tire PN
— 5.00-5 6 ply. Installed a new ships battery PN G-25. AD 79-22-04 aileron system PCW due next at
— tach time 2215.88. AD 95-19-15 wing attach Shoulder bolts and wing spar PCW due next at 2461.3.
— All ADS checked thru 2010-26. All work performed IAW the aircraft service manual. Aircraft run leak
— and ops checked ok. I certify that this aircraft has been inspected IAW an annual inspection and was
— determined to be in airworthy condition. End.

Josh Hoffman



IA 3090168

AIRCRAFT LOG

DATE

19

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED
PILOT WITH NAME, RATING, AND CERTIFICATE NUMBER

PDG Services + 670 Ferris Rd., Suite 104 + Lancaster TX 75146

ACFT REG. N4543A

TACH TIME 2187.25

The # 1 altimeter, transponder & altitude reporting system has been inspected and found to comply with the requirements of FAR part 43, App. E & F, to an altitude of 20,000 ft. Pertinent details of the certification are on file at this repair station under the work order # 11-0105, dated 1-5-11.



Paul Gardner
CRS G49R038Y

(Authorized Signature)
214-886-5894

1-5-11
(Date)

FLY
ALTITUDE

PILOT CORRECTION
PILOT NO.

N4543A

ENG. SER.

D
19

Cross Country Aviation

Date: 10-24-2013

N4543A

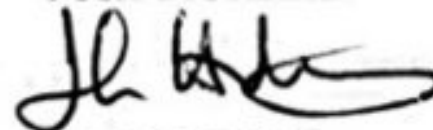
TTAF: 2187.25

Tach: 2187.25

Annual inspection completed IAW the aircraft service manual, FAR 43-13 rev d. Installed a new ELT battery, PN BP1010. ELT inspected IAW FAR 91.207 rev c & d. Installed a new ELT battery PN BP1010. ELT battery due date December 2015. Lubed aircraft. Repacked wheel bearings. Cleaned fuel screen. Checked all lights. Checked all flight controls. Checked stall warning. Installed a new vacuum filter PN RAD9-18-1. Installed a new air filter PN BA20. Installed 2 new main tires PNs 6.00-6 6 ply. Installed a new nose tire PN 5.00-5 6 ply. Installed a new ships battery PN G-25S. AD 79-22-04 aileron system PCW due next at tach time 2215.88. AD 95-19-15 wing attach Shoulder bolts and wing spar PCW due next at 2261.3. AD 76-07-12 ignition switch CW by ops check, next due at tach time 2287.25 or annual. AD 77-02-08 ELT Batteries CW by inspection, due next at January 2014. All ADS checked thru 2013-20. All work performed IAW the aircraft service manual. Aircraft run leak and ops checked ok. I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition. End.

NA By make & model.

Josh Hoffman



IA 3090168

AIRCRAFT LOG

DATE

19

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBERDate: 4/25/2014 Tach: 2193.95THE TESTS REQUIRED BY FARs 91.411 & 91.413
WERE PERFORMED AND FOUND TO COMPLY
WITH FAR PART 43, APPENDICES E & F.

NOLAN AVIONICS

DURANT, OK.

FAA C.R.S. CX2R758K

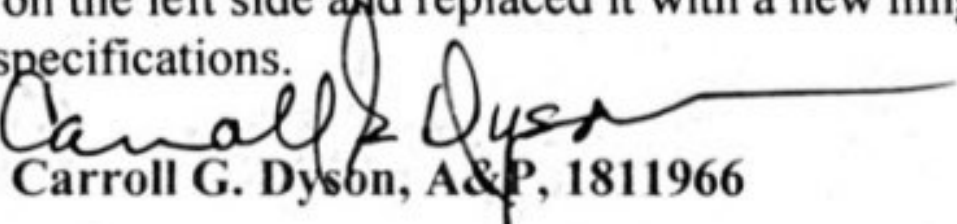
TRANSPONDER Narad At 150 S/N 14412ALTIMETER Aerosonic S/N C129757SIGNED James E. Nolan**DYSON AVIATION** 1902 Airport Road, Athens, Texas 75752 903-677-0669

Date: 06-23-14

N4543A

Tach: 2,203.08

TT: 2,203.08

Removed the pilots seat back hinge on the left side and replaced it with a new hinge. All work done in
accordance with the manufacturers specifications.
Carroll G. Dyson, A&P, 1811966

PN 5102328-38 PMA #AQ6125W

DYSON AVIATION 1902 Airport Road, Athens, Texas 75752 903-677-0669

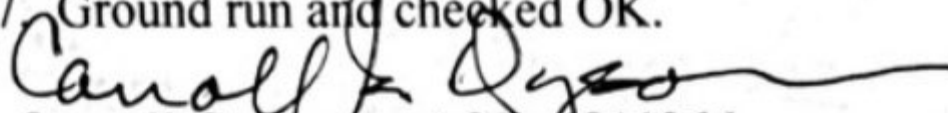
Date: 08-01-14

N4543A

Tach: 2,219.62

TT: 2,219.62

Removed Rapco air pump RA 215 CC, serial # A9438, due to malfunction and installed a rebuilt Rapco RA 215 CC air pump, serial # 21657. Ground run and checked OK.


Carroll G. Dyson, A&P, 1811966

DYSON AVIATION 1902 Airport Road, Athens, Texas 75752 903-677-0669

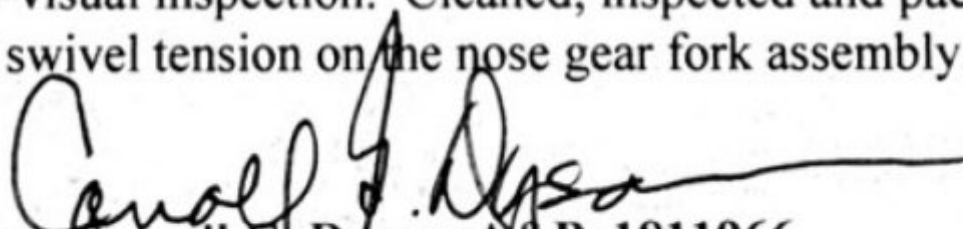
Date: 11-14-14

N4543A

Tach: 2,237.52

TT: 2,237.52

Removed all inspection covers, cleaned, inspected, and lubed as outlined in Grumman and Sensenich service instructions and FAR 43 appendix "D" for annual inspection. This Narco ELT-10 E.L.T. serial # 76827 was inspected and tested. It was found to comply with the requirements of F.A.R. 91.207, Para. D, 1, 2, 3 & 4. The next battery replacement is 12/15. Complied with AD76-07-12 R1 by function check, AD79-22-04 and AD81-24-03 by visual inspection. Cleaned, inspected and packed all wheel bearings with grease. Cleaned, greased and set swivel tension on the nose gear fork assembly. Aircraft ground run and leak checked "OK".


Carroll G. Dyson, A&P, 1811966

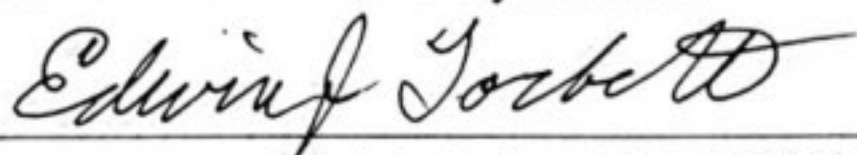
DATE: 11-14-14

N4543A

TACH: 2,237.52

TOTAL TIME: 2,237.52

I certify that this True Flight Holdings, Inc. Grumman AA5B has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.



Edwin J. Torbett, A&P 1683359 IA

PAIRS AND/OR ALTERATIONS

CERTIFICATED MECHANIC OR REPAIR FACILITY
E NUMBER

DYSON AVIATION 1902 Airport Road, Athens, Texas 75752 903-677-0669

Date: 02-06-15

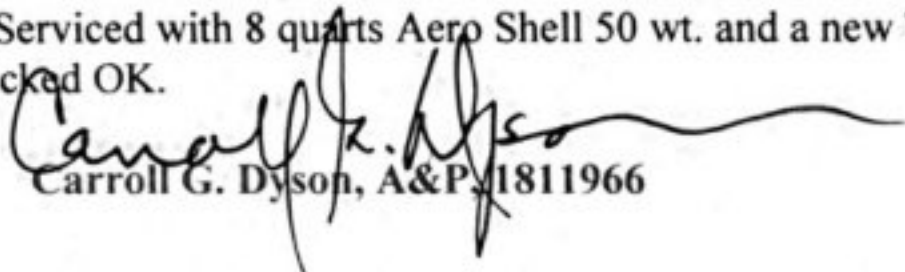
N4543A

Tach: 2,261.79

TT: 2,529.77

SOH: 402.06

Changed engine oil and oil filter. Serviced with 8 quarts Aero Shell 50 wt. and a new Tempest AA48-111 oil filter. Ground run and leak checked OK.



Carroll G. Dyson, A&P 1811966

DYSON AVIATION 1902 Airport Road, Athens, Texas 75752 903-677-0669

Date: 01-28-16

N4543A

Tach: 2,323.05

TT: 2,323.05

Removed all inspection covers, cleaned, inspected, and lubed as outlined in Grumman and Sensenich service instructions and FAR 43 appendix "D" for annual inspection. This Narco ELT-10 E.L.T. serial # 76827 was inspected and tested. It was found to comply with the requirements of F.A.R. 91.207, Para. D, 1, 2, 3 & 4. The next battery replacement is 02/18. Complied with AD76-07-12 R1 by function check, AD79-22-04 and AD81-24-03 by visual inspection. Installed a new Concorde RG25 aircraft battery. Installed 4 new REAL valve cover gaskets. Cleaned, inspected and packed all wheel bearings with grease. Installed new felt grease seals in both main wheels. Aircraft ground run and leak checked "OK".

Carroll G. Dyson, A&P 1811966

DATE: 01-28-16

N4543A

TACH: 2,323.05

TOTAL TIME: 2,323.05

I certify that this True Flight Holdings, Inc. Grumman AA5B has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Edwin J. Torbett

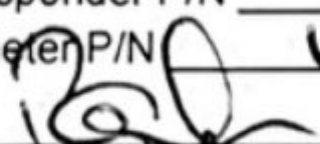
Edwin J. Torbett, A&P 1683359 IA

PDG Services + 670 Ferris Rd., Suite 104 + Lancaster TX 75146

ACFT REG. **N4543A** TACH TIME **2323.88**

The ~~altimeter~~ altimeter, transponder & altitude reporting system has been inspected and found to comply with the requirements of FAR 91.411 & 91.413, to an altitude of **20,000** ft. Pertinent details of the certification are on file at this repair station under the work order # **6-0922**, dated **9-20-16**.

Transponder P/N **AT150** S/N **14412**
Altimeter P/N **101627** S/N **6129757**


Paul Gardner
CRS G49R038Y

(Authorized Signature)
214-886-5894

9-20-16
(Date)

~~AIRS AND/OR ALTERATIONS~~

~~CERTIFIED MECHANIC OR REPAIR FACILITY
NUMBER~~

DYSON AVIATION 1902 Airport Road, Athens, Texas 75752 903-677-0669

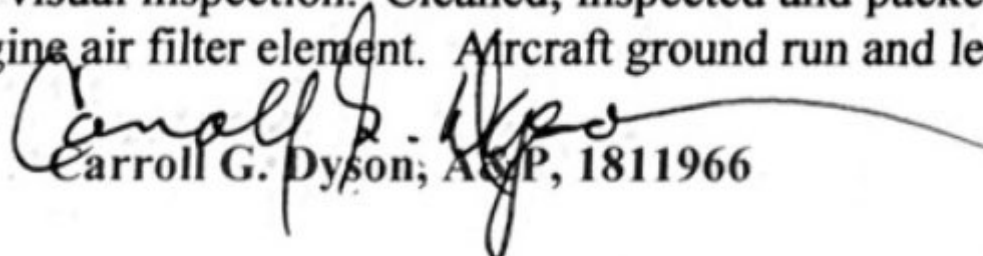
Date: 02-18-17

N4543A

Tach: 2,335.41

TT: 2,335.41

Removed all inspection covers, cleaned, inspected, and lubed as outlined in Grumman and Sensenich service instructions and FAR 43 appendix "D" for annual inspection. This Narco ELT-10 E.L.T. serial # 76827 was inspected and tested. It was found to comply with the requirements of F.A.R. 91.207, Para. D, 1, 2, 3 & 4. The next battery replacement is 02/18. Complied with AD76-07-12 R1 by function check, AD79-22-04 and AD81-24-03 by visual inspection. Cleaned, inspected and packed all wheel bearings with grease. Installed a new BA20 engine air filter element. Aircraft ground run and leak checked "OK".


Carroll G. Dyson; A&P, 1811966

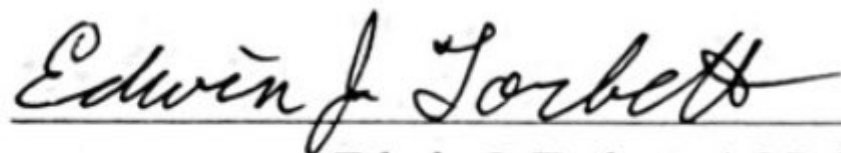
DATE: 02-18-17

N4543A

TACH: 2,335.41

TOTAL TIME: 2,335.41

I certify that this True Flight Holdings, Inc. Grumman AA5B has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.



Edwin J. Torbett, A&P 1683359 IA

NC

SIGNATURE AND
CERTIFICATE NO.**DYSON AVIATION 1902 Airport Road, Athens, Texas 75752 903-677-0669**

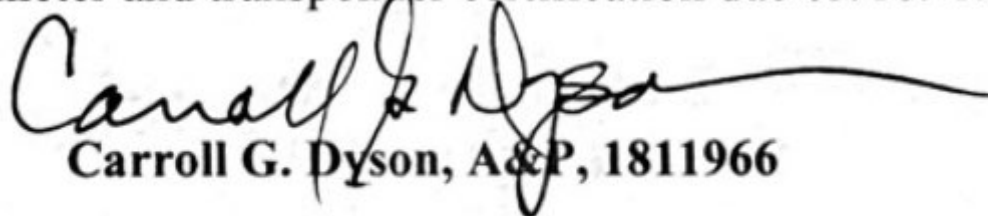
Date: 03-17-18

N4543A

Tach: 2,337.17

TT: 2,337.17

Removed all inspection covers, cleaned, inspected, and lubed as outlined in Grumman and Sensenich service instructions and FAR 43 appendix "D" for annual and 100 hour inspection. This Narco ELT-10 E.L.T. serial # 76827 was inspected and tested. It was found to comply with the requirements of F.A.R. 91.207, Para. D, 1, 2, 3 & 4. The next battery replacement is 05/20. Complied with AD76-07-12 R1 by function check, AD79-22-04 and AD81-24-03 by visual inspection. Cleaned, inspected and packed all wheel bearings with grease. Altimeter and transponder certification due 09/18. Aircraft ground run and leak checked "OK".



Carroll G. Dyson, A&P, 1811966

DATE: 03-17-18

N4543A

TACH: 2,337.17

TOTAL TIME: 2,337.17

I certify that this True Flight Holdings, Inc. Grumman AA5B has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Edwin J. Torbett

Edwin J. Torbett, A&P 1683359 IA

REPAIRS AND/OR ALTERATIONS

CERTIFICATED MECHANIC OR REPAIR FACILITY
ATE NUMBER

DYSON AVIATION 1902 Airport Road, Athens, Texas 75752 903-677-0669

Date: 04-06-19

N4543A

Tach: 2,368.88

TT: 2,368.88

Removed all inspection covers, cleaned, inspected, and lubed as outlined in Grumman service instructions and FAR 43 appendix "D" for annual inspection. This Narco ELT-10 E.L.T. serial # 76827 was inspected and tested. It was found to comply with the requirements of F.A.R. 91.207, Para. D, 1, 2, 3 & 4. The next battery replacement is 05/20. Complied with AD76-07-12 R1 by function check, AD79-22-04 and AD81-24-03 by visual inspection. Cleaned, inspected and packed all wheel bearings with grease. Altimeter and transponder certification due 09/18. Aircraft ground run and leak checked "OK".

Edwin J. Torbett, A&P, 1683359

Edwin J. Torbett

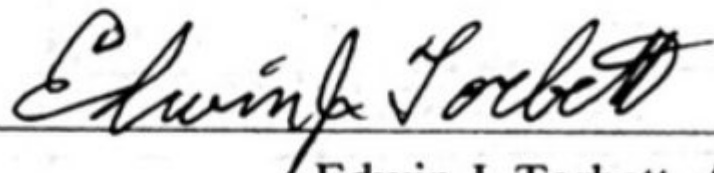
DATE: 04-06-19

N4543A

TACH: 2,368.88

TOTAL TIME: 2,368.88

I certify that this True Flight Holdings, Inc. Grumman AA5B has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.



Edwin J. Torbett, A&P 1683359 IA

NC

SIGNATURE AND
CERTIFICATE NO.

Poor Boy Avionics of San Angelo 8734 Hangar Road San Angelo, TX 76904 CRS 0Y0R041J
LOG ID# 802 09-January-2020 WO# 4258
N4543A S/N AA5B1301 GRUMMAN AA-5B TACH 2378.9

Pg 2 / 2

***** ITEM # 4258-2 Alt Cert *****

DISCREPANCY: Alt Cert

ACTION: 1-8-20 AMC ran pitot/static check, ran altimeter cert check.
Certified Altimeter per FAR 43 App. E, and FAR 91.411

***** ITEM # 4258-3 Check Auto pilot function *****

DISCREPANCY: Check Auto pilot function

ACTION: Performed ground check and adjustment per S- Tec bulletin 700.
Check good

Signed RM 3491963 Thomas Dufresne

Date

1-9-20

DA
19_

Poor Boy Avionics of San Angelo 8734 Hangar Road San Angelo, TX 76904 CRS 0Y0R041J
LOG ID# 802 09-January-2020 WO# 4258
N4543A S/N AA5B1301 GRUMMAN AA-5B TACH 2378.9

Pg 1 / 2

***** ITEM # 4258-1 Stratus ESG install *****
DISCREPANCY: Stratus ESG install
ACTION: 1-7-20

1. Removed a transponder Narco AT50A s/n 14412.
2. Installed a Stratus ES/ 3I ADS-B transponder s/n 081262 per STC using follow on approval from STC SA04112CH and FAA Notice N8900.362.
3. Provided the pilot with an FAA Aproved FMS .
4. Installed Appareo ICA document 600845-000025 dated June 22, 2016 Rev 1.2 into the maintenance records.
5. weight and Balance were not affected per this installation.
6. Log Books were updated to reflect this change.
7. The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR part 91, § 91.227
8. Certified the Transponder per FAR 43 Apd. F, FAR 91.413. and FAR 91.217(b)

Fletcher Fleet Support LLC

N4543A S/N AA-5B 1302, 5-21-2020

AD 72-06-02ED 8-29-74 control cables N/A by M/N

75-07-04 ED 3-6-75 Rudder bars Airplanes N/A by date delivered

76-01-02 ED 2-25-76 Engine Cowl N/A by S/N

76-04-05 ED 2-25-76 Mixture control wire N/A by S/N

76-17-03 ED 8-30-76 Delamination N/A by S/N

76-22-09 ED 10-18-76 Oil Coolers, N/A P/N 8406R installed

77-07-04 ED 4-11-77 Carb heat valve all N/A by M/N

77-08-03 ED 4-19-77 Gerdes Static Valve N/A by S/N

79-22-04 Aileron, Tiger Aircraft C/W SI-06-01 performed contour check.

Inspected aileron torque IAW SK144 and SB163, **AD-79-22-04 will not be repetitive**

80-25-07 ED 09-24-81 Stewart W Oil Coolers, N/A P/N 8406R installed.

81-24-03 ED 11-16-81 Carb filter screens/placard P/C/W placard installed, One time AD

89-18-08 ED 9-21-89 Fuel tank sealant P/C/W 03-20-02

95-19-15R1 ED 10-3-05 wing shoulder bolts. One time AD, P/C/W 6-12-96, 4 new shoulder bolts installed.

SB185A due every 500 hrs ✓ *wasn't done*

SAIB CE-04-34 Horizontal Stabilizer attach points. No defects noted at this time.

Airframe Appliance:

74-24-13 United instruments N/A by P/N installed.

77-02-08 ED 2-1-77 Narco ELT-10 N/A by batt date

79-13-08 ED 6-07-79 Airborn Vac.211 CC, N/A Rapco installed

*Just before
7140560 AD
Issue 2020-10*

AIRCRAFT LOG

- 79-16-02 ED 8-2-79 IMM push button belts N/A by none installed / Mfg.
- AD/RES/10 Amdt 4 4/94 (AUSTRALIA) Indiana Mills seat belts decorative trim removal. C/W this date (back seat)
- 79-18-05 ED 2-28-80 Lithium ELT batteries N/A by Batteries date
- 80-01-05R1 Pacific Science Rotary buckles N/A by Scroth IMM buckles installed.
- 81-15-03 Brackett aluminum screen/A by M/N.
- 84-26-02 ED 1-26-05 Induction Air Filters Paper N/A by none installed / Mfg
- 86-05-02 ED 5-28-86 United Instruments Altimeter. N/A by P/N.
- 87-17-06 ED AM-Safe Restraint System N/A by none installed
- 96-09-06 Bracket Air Filter N/A by M/N
- 98-14-03 King Radio KT76A, N/A Stratus installed.
- 98-23-01 Airborne Vac. Pumps 211CC, N/A Rapco installed.
- 98-25-10R1 Aircraft Belts manufactured between March 1997 and November 1998 N/A by none installed
- 99-24-10 Precise Flight Stand-By Vac N/A SVS not installed.
- 01-14-51 Apollo SL30 Radio Software Version Number 1.00, N/A not installed
- 01-23-17 Garmin 430, N/A not installed.
- 03-26-14 Kidde Fire extinguisher, N/A by none installed
- 04-08-16 Narco AT-150 TXP, N/A Stratus installed.
- 05-01-19 Garmin GTX33/33D TXP. N/A Stratus installed.
- 05-11-05 Precise Flight Standby Vac. N/A by none installed.
- 17-11-11 Navworks ADSB, N/A Stratus ADSB installed.
- 17-16-01 AmeriKing 450 ELT, N/A Narco installed.
- 19-01-02 Aspen Avionics, N/A not installed.

Don Miller
2140560 AP
ISSUE 2020-10



Fletcher Fleet Support L.L.C

1409 Aviation loop, Fredericksburg Texas

830-990-2252

Registration Number: N4543A

Aircraft Make: Grumman American

Aircraft M/N: AA5B

Aircraft S/N: AA5B-1302

Date: 5/22/2020

Aircraft Tach Time: 2387.90

Aircraft Total Time: 2387.90

*I ASSUME HE MEANS
THE ELT BATTERY.*

Performed Annual inspection in accordance with FAR 43 app D, with reference to Gulfstream Aerospace Corp. Maintenance Manual, Ch. 5-2-1, pages 202 thru 214. C/W 91.207 d, replaced battery, battery due 6/22. AD 17-16-01 N/A, Ameriking ELT not installed. C/W Power Flow ICA's, installed with new exhaust gaskets P/N E206. Replaced electric fuel pump with new P/N TAES2100-3. Cleaned and lubricated canopy slide. Replaced fuel quantity lights. Lubricated control column yoke. Removed airbox, installed repair doubler and replaced carburetor heat shaft P/N P2572. Installed air box with new gasket P/N 5503009-1. Replaced forward spinner bulkhead with serviceable bulkhead. Drained LH fuel tank, removed all tank access panels, replaced fuel sump nut plate fasteners, sealed fasteners with CS3204B2, cleaned and resealed access panels with CS3330B1/2, replaced I/B sump drain P/N F207. Leak checked, no leaks noted. Drained RH fuel tank, removed I/B tank access panels, cleaned and resealed I/B upper spar collar, cleaned and resealed panels. Leak checked, no leaks noted. Repaired pilot seat panel with repair doubler. Adjusted elevator trim to within limits. Fit, drilled, painted and installed new elevator tips P/N A527F. Replaced rudder bonding strap. Replaced beacon switch P/N B206 and bypassed Molex connector for the beacon wire. Adjusted elevator tension to G/A limits. Performed propeller dynamic balance, final IPS .00. C/W Tiger Aircraft AMOC SI-06-01, Aileron AD 79-22-04 will no longer be repetitive. Aspen Avionics AD 19-01-02 N/A, not installed. AD 17-11-11 N/A due to NAVWORX ADS-B not installed. AD's checked current this date. I certify that this Aircraft has been inspected IAW an annual inspection and was found to be in airworthy condition.

DRAIN?

SMG
Scott Egesdahl A&P 35158561A

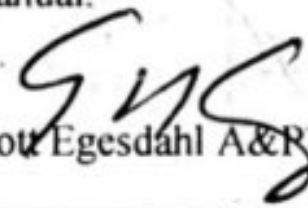


Fletcher Fleet Support L.L.C
1409 Aviation loop, Fredericksburg Texas
830-990-2252

Registration Number: N4543A
Aircraft Make: Grumman American
Aircraft M/N: AA5B
Aircraft S/N: AA5B-1302
Date: 9/29/2020

Aircraft Tach Time: 2411.14

Removed vacuum pump replaced with new pump Rapco P/N RAP215CC S/N A73718. Replaced vacuum filters P/N's P258 and P259. Ran engine, ops check normal, no leaks. Checked and adjusted aileron neutral per G/A service manual.


Scott Egesdahl A&P3515856

ENG. SER.

MANDATORY SERVICE BULLETINS

NC



Fletchair Fleet Support L.L.C
1409 Aviation loop, Fredericksburg Texas
830-990-2252

Aircraft Tach Time: 2411.14

Registration Number: N4543A
Aircraft Make: Grumman American
Aircraft M/N: AA5B
Aircraft S/N: AA5B-1302
Date: 9/29/2020

Replaced attitude indicator with serviceable M/N RCA22-7 S/N 23B0092G, ops check normal.


Scott Egesdahl A&P 5856



Fletcher Fleet Support L.L.C
1409 Aviation loop, Fredericksburg Texas
830-990-2252

Registration Number: N4543A
Aircraft Make: Grumman American
Aircraft M/N: AA5B
Aircraft S/N: AA5B-1302
Date: 7/12/2021

Aircraft Tach Time: 2437.79
Aircraft Total Time: 2437.79

Performed Annual inspection in accordance with FAR 43 app D, with reference to Gulfstream Aerospace Corp. Maintenance Manual, Ch. 5-2-1, pages 202 thru 214. C/W 91.207 d, battery due 6/22. AD 17-16-01 N/A, Ameriking ELT not installed. C/W Power Flow ICA's. Cleaned and resealed primer. Cleaned, inspected and regreased landing gear. Removed nose strut, inspected, lubricated and reinstalled. AD's checked current this date. I certify that this Aircraft has been inspected ~~AW~~ an annual inspection and was found to be in airworthy condition.

What does that mean?

[Signature]
Scott Egesdahl A&P35158561A

Didn't Service Power flow.

ENG. SER.

AIRWORTHINESS DIRECTIVES

NC

DATE 19__	DIRECTIVE NUMBER	GIVE A BRIEF DESCRIPTION OF COMPLIANCE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
--------------	---------------------	---	---

AIRCRAFT LOG

N4543A Model: AA5B SN: AA5B0863 Total Time: 2464.53 Date: July 1, 2022.

Charged Concorde RG-25 Battery. Would not hold a charge. Removed Concorde RG-25 Battery. Installed new Concorde Platinum Series RG-25XC SN: 41222152. Tested both checking resistance. Check power on aircraft bus 12.9 volts. Spun engine over and started engine. OPS checked good and alternator charging. Removed old landing light lense. Installed new LP Aero Plastic PN:LP-228 Clear Landing Light Lense. OEM#5101035-1. Manufactured 5/4/2021. SN:104382. Removed BS-2166 Ameri-King ELT Battery. Replaced Battery with New Replacement BP-1010 ELT Battery PN:11-17945. Checked Narco Avionics Emergency Locator Transmitter LT 10 ELT SN: _76827_ in Accordance with **FAR 91.207 (D)1-4**. Next **ELT Battery due for Replacement AUG 2024**. Replace Potter & Blumfield W58-XC4C12A-3 DME 3 amp Breaker with Klixon 7277-5-3 Resettable Circuit Breaker. Checked Power on Pin 2,3, and ground on 15. Checked OK. Reracked DME. OPS checked Good. Removed Aerosonic Encoding Altimeter PN:101627-01696CC SN:C129757. Wt.-1.87 lbs. Installed Rudy Aircraft Instruments Overhauled United Altimeter PN:5934P-1 SN:P3532 Wt.-0.84 lbs. Static Checked Altimeter per FAR 43 Appendix E Paragraph B. OPS Checked Good.

I certify that this aircraft is serviced per FAR Part 43 Appendix D/ AA5 Service Manual and Current FAR's and was determined to be in airworthy condition and is approved for return to service.

Signed: Marshall Eldermest Cert No. A&P 2671595 IA Dated: July 1, 2022

ENG. SER.

AIRWORTHINESS DIRECTIVES

NC

DATE 19__	DIRECTIVE NUMBER	GIVE A BRIEF DESCRIPTION OF COMPLIANCE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
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KNK AVIATION
210 KESTREL DRIVE
SPRING BRANCH TEXAS 78070
210-995-3107

DATE:07-17-2022

REGISTRATION NUMBER: N4543A

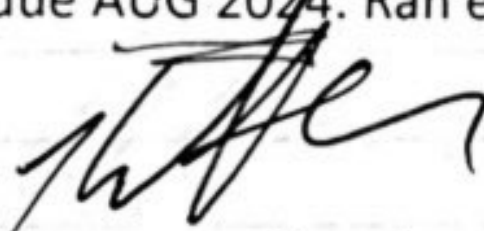
TACH TIME: 2465.46

TOTAL TIME: 2465.46

TSMOH: 605.73

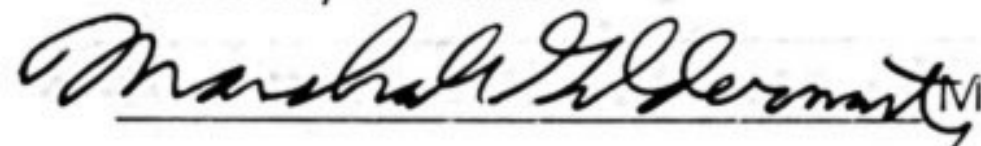
Accomplish 100hr/annual inspection IAW AA5B service manual. Inspected and lube wheels and bearings. Lubed and inspected flight controls. Back bleed brakes, replaced front tire with serviceable tire and tube. Replaced gas cap O-rings with P/N# MS29513-232. All AD's up to date 2022-14-12. Tested ELT per FAR 91.207(d) battery due AUG 2024. Ran engine and systems check ok. I certify this aircraft is ok for continued service.

Keith Kehoe A&P 4301512



Didn't comply with AD96-12-01
OR SB-185A

I certify that this aircraft or component has been inspected IAW an annual inspection and found to be in airworthy condition.



Marshall Gildermaster 2671595 IA A&P

YEAR 20 <u>22</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7/25	2483.08			Renord right wing nav light assembly. Cleaned ground connections. Installed nav light bulbs when P/N W 1290-14. Ops check ok. Airt approved for return to service. /s/ AP#3065168
9/16/22	2483.55			Removal and replaced throttle cable w/ McFarlane throttle cable P/N MC507005-3 Lot # 71452 IAW GRUNMAN MAINTENANCE MANUAL. Ops check ok. Airt approved for return to service. /s/ AP#3065168

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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05-16-2024 Tach 2483.81 *TTAF 2483.81*

N4543A AA-5B S/NAA5B1302

SMDH-624.08

Decowled aircraft and removed all inspection panels. Cleaned engine area and fuselage. Performed 100 hour in accordance with FAR 43, APP D and Grumman AA-5 Maintenance Manual. Inspected propeller, bulkheads, and mounting bolts. Removed propellor and had it overhauled at Santa Monica Propellor, P/N 76EM8S10-0-62, S/N 27357K. Reinstalled and secured propellor. Gascolator bowl and screen inspected. ELT inspected as per FAR 91.207(d). New ELT battery BP-1010 installed. Due 6/26, ELT tested - ok and armed. Engine, starter, alternator, and electrical group inspected. Tightened alternator belt. Cleaned all 4 cylinder primer nozzles. Tightened all 4 cylinder exhaust mounting bolts. Tightened rocker cover screws on 4 cylinders. Tightened starter mounting bolts. Verified magneto timing at 25 BTDC. Installed new RG-25XC battery. Fuselage, tail, and wing groups inspected. Landing light wiring connector replaced. Engine controls operated and inspected. All control surfaces, doors, controls, cables, pulleys, turnbuckles, control U-joints, and cable tension inspected. Lights, stall warning, radios and pitot heat checked. Inspected battery and battery box. Cleaned, gapped, tested, and rotated spark plugs. Compression checked. #1-72, #2-60, #3-72, #4-52. Cleaned air filter element. Drained oil. Removed, inspected, and replaced 48110-2 Tempest oil filter. Filled engine with 6 qts of Phillips 20w-50 oil. Landing gear group and brakes inspected. Ops check performed. No leaks or discrepancies noted. No weight and balance change. All AD's complied with as of 05-16-2024.

AIRCRAFT IS MISSING CURRENT AIRCRAFT REGISTRATION CERTIFICATE. AIRCRAFT IS NOT AIRWORTHY UNTIL A SEPARATE LOG ENTRY IS MADE UPON GETTING A NEW AIRCRAFT REGISTRATION CERTIFICATE.

I certify that this aircraft has been inspected in accordance with a 100 hour inspection. Christopher Braun A&P #3065168 Norcal Flight Center, LLC 916-794-1359, www.norcalflightcenter.com

PROP = Ø SMDH

Chris 3

Serial Number?

This plane does not have a gascolator.

WHAT?

[illegible]

Grumman AA--5B S/N: AA581302

Tach: 2483.81 TTAF: 2483.81

Date: 06/16/2024

Kenneth Ledwith
A@P 1594791 IA

Inspected airplane per Annual Inspection. Upon receipt of current registration, separate log book entry will be inserted certifying annual inspection.

K. C. Ledwith

make: <i>UT</i>		model: <i>55394-1</i>		s/n: <i>P3572</i>			
test alt. ft.	tol.	actual +or- ft.	friction	tol.	actual +or- ft.	case leak	
-1000	20	0	1000	70	20	0	
0	20	0	2000	70	20	hystersis +or- ft.	
500	20	0	3000	70	20		
1000	20	0	6000	70	20		
1500	25	0	10000	80	30	50/ 10	
2000	30	-5	16000	90	40	40/ 10	
4000	35	-5	20000	100	70	after effect tol + ft.	
6000	40	-10	25000	120	X	10	
8000	60	-10	30000	140		work order	
10000	80	-25	35000	160			
12000	90	-35	40000	180			
14000	100	-30	45000	280			
16000	110	-30	para scale check tol. +or- ft. + scale error			date	
18000	120	-25					
20000	130	-10	im.mg	mon.	actual	6-23-22	
22000	140	X	28.10	-1727	-1727	RUDY AIRCRAFT INST. INC.	
25000	155		28.50	-1340	-1337		
30000	180		29.00	-863	-861		
35000	205		29.50	-392	-391		
40000	230		29.92	.0	0		
45000	255		30.00	+71	+70		
50000	280		30.50	+531	+529		
owner:			31.00	+984	+981		

tion of Inspections, Tests, Repairs and Alterations

st be endorsed with Name, Rating and Certificate Number of
or Repair Facility. (See back pages for other specific entries.)

YEAR
20

RECORDING
TACH

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

I certify that transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Time: 2502.39 W/O# 27172 N 4543A

Date 8/27/25

Inspected by

N4543A AA5B Tiger
SN: AA5B-1302

8/30/2025	2,502.39	2,502.39	642.66	642.66	18.57
Inspection Date	Tach Time	TAF	SMOH	STOH	SPOH

ELT: Battery Due: 6/26 **FAR 91.207d(1-4):** (✓d) "ELT switch in armed position"

VFR/IFR: Transponder (VFR) Due: 8/27/2027 **Pitot Static (IFR) Due:** 6/23/2024

Wheel Bearing Service Due Tach **Nose:** 2868.88 **Main: L** 2868.88 **Main R** 2868.88

Avionics: Wiring and General Installation (✓d), antennas (✓d)

Brakes: Lines-calipers (✓d), disks-linings (✓d), fluid (Left: 2 oz; R: 1 oz), parking brake (✓d)

Cabin: Seats/Seat belt mounting (✓d), clock (✓d), compass (✓d), console (✓d), interior plastic (✓d), eyebrow (✓d)/overlay (✓d), defroster/vents (✓d), pitot heat operation (✓d), Master Switch/Starter Button (✓d)

Controls: •Ailerons/Flaps/Elevator/Rudder: Surfaces (✓d), attachments (✓d), bearings (✓d), rudder springs (✓d),
•Cables (✓d), Pulleys (✓d), Yoke shafts (lubed), Chains (✓d)
•Elevator trim mechanism (Next Due 2028) & hinge (lubed)

EngGauges: (✓d), Tach (✓d), Analyzer (✓d)

Flaps: Limit switch/motor/bracket (✓d), Flap Cross-shaft (✓d), drive gear (lubed), Flap Torque tube (✓d)

Fuel Systm: Tanks/Drains (✓d), sending units (✓d), fuel/vent lines (✓d), fuel pump (✓d), fuel selector (✓d), primer (✓d)

Fuselage: Canopy (cleaned and Lubed tracks), windshield/windows (✓d), steps (NA), baggage door (✓d)
Horiz/Vert attach (✓d, CE-04-34), bulkheads/stringers (✓d), dorsal fin (✓d), tail cone (✓d)

Instrumnts: Vacuum Filters (new), AI (✓d), DG (✓d), T&B (✓d), ROC (✓d), AirSpeed (✓d), Altimeter (✓d)

Lighting: Landing (✓d), NAV (connected left Nav light), beacon/strobes (✓d), cabin/instruments (✓d)

Lndg Gear: Attachments (✓d), fairings (new top seal), tires/wheels (✓d), tire pressure (35 M, 32 N), Wheel bearings (repack nose)

Nose strut: (Due: 2026), "V" fairing (✓d), shocks (NA)

Nose fork: (cleaned, inspected, installed new bearings, lubed, Next Due 2028), Belleville (new), Thrust (✓d), "O" Ring (✓d)

Rigging: Flaps (✓d), Ailerons (✓d), Elevator (rigged to 23/17), Rudder/Springs (rigged to 25/25), Cable tension (Elevator: 35)

Wings: Damage (✓d), markings (✓d), pitot (✓d), stall warning (✓d), spar (✓d), attach bolts/SB-185A (✓d)

Wiring: General (✓d), Analyzer (✓d), switches/circuit breakers/fuses (✓d)

Inspected: IAW Grumman-American/True-Flight Aerospace Service Manual Rev 5 date 3/1/04

I certify this Airframe has been Inspected IAW an Annual Inspection and found to be in an airworthy condition. All ADs and applicable ICAs have been complied with as of this date.
ADs current as of Bi-Weekly: 2025-17

Gary L. Vogt NP27982631A

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N4543A	AA5B Tiger	8/30/2025	2502.39	2,502.39	642.66	642.66	18.57
	SN: AA5B-1302	Inspection Date	Tach Time	TTAF	SMOH	STOH	SPOH

Complied with

- **AD 79-22-04, Aileron System Inspection, in accordance with paragraphs (a) and (b) requiring periodic, 100 hour inspections.**
- **Service Instruction SI 06-01 to determine if periodic aileron inspections, as required under AD 79-22-04, are applicable to this aircraft.**
- **The ailerons on this aircraft were inspected using the fixture described in Figure 1 of SI 06-01 and were determined to meet the requirements of an Alternate Means of Compliance and found to be in compliance.**
- **Should either aileron be replaced, repaired, or modified for any reason, both AD 79-22-04 and SI 06-01 shall be accomplished to determine if periodic, 100 hour inspections are required IAW AD 79-22-04**

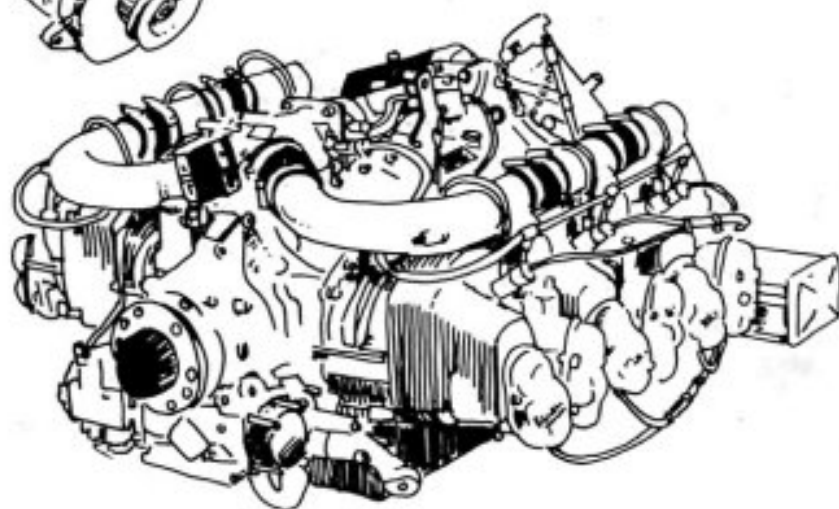
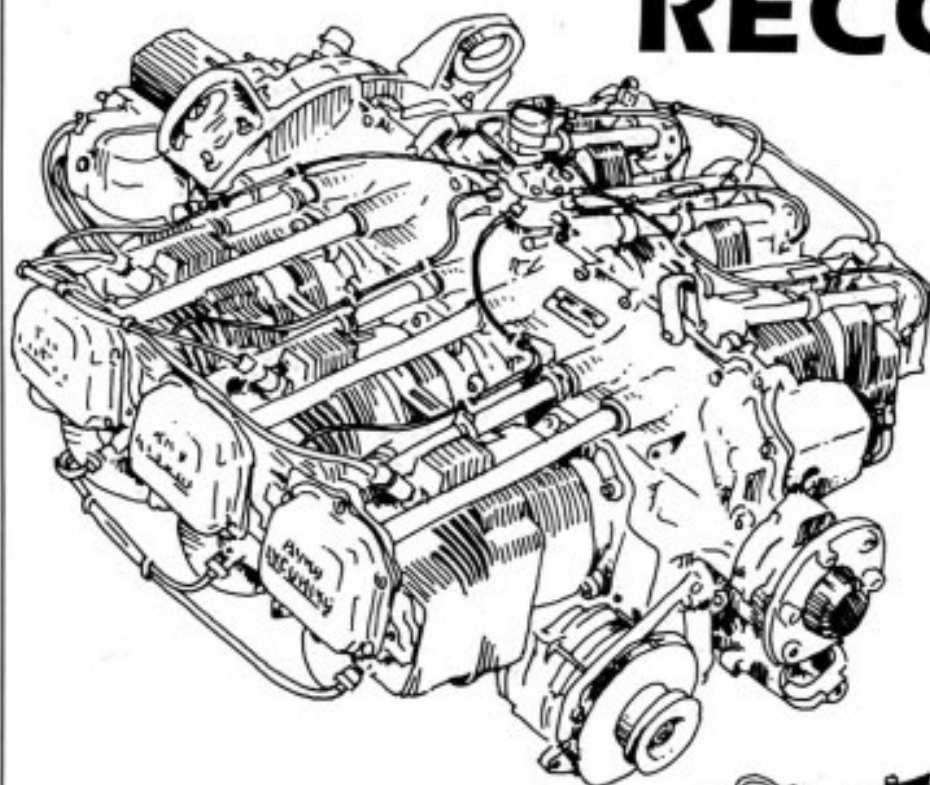
I certify that periodic, 100 hour, Aileron System Inspections are no longer required under AD 79-22-04 IAW SI 06-01

Inspected: IAW Service Instruction SI 06-01

I certify these Ailerons have been Inspected IAW Service Instruction 06-01, and Grumman-American and True-Flight Aerospace Service Manuals and been found to be in an airworthy condition. All ADs and applicable ICAs have been complied with as of this date.

Gary L. Vogt AP2798267A

ENGINE MAINTENANCE RECORDS



1-800-624-6680

(IN NY 631-298-8330)

TELEDYNE MATTITUCK SERVICES, INC.

410 AIRWAY DRIVE, MATTITUCK, NY 11952

PO Box 1432

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N4543A

Engine Manufacturer Lycoming

Model O-360 - A4K

Serial No. A-28608 - 36A

Date installed on aircraft _____

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

☐ Right

☐ Left

☐ Front

☐ Rear

This is to certify that the engine described hereafter has been overhauled to manufacturer's new part limits by Teledyne Mattituck Services, Inc.
 Engine disassembled, cleaned, and inspected in accordance with manufacturer's instructions. All steel parts magnafluxed. All Applicable Airworthiness Directives are in compliance. The engine, with respect to the work performed is airworthy and approved for return to service. A description of these repairs is on file at this agency under:

JOB NO. 30048 DATED 8 MAR 02
 MFG. Lycoming MODEL O-360-A4K
 Serial No. L-28608-36A Time in svc. 2127.71 Hrs.

TELEDYNE MATTITUCK SERVICES, INC.

FAA REPAIR STATION # T10R507Y
 AIRWAY DRIVE, MATTITUCK NY 11952



Michael P. Russell
 Authorized Signature

New cyl. Assy's. installed at time of overhaul

The accessories listed below were overhauled by Teledyne Mattituck Services, Inc. in accordance with applicable manufacturer's service and parts manuals and installed on the engine:

Item	Part No.	Serial No.
STARTER	MZ-4222	2R000451
CARB	10-5219	DE-11-1412

The accessories listed below were New or Overhauled as indicated in the status column and installed on the engine. Overhaul records for these overhauled accessories are in an envelope in the back of this logbook.

Item	Part No.	Serial No.	Status
Fuel pump	L-16335	—	N
R.H. mag	4370	02020100	N
L.H. mag	4371	02020178	N



TELEDYNE MATTITUCK SERVICES, INC.
 FAA REPAIR STATION T10R507Y
 W.O. NO. 30048 DATE 8 MAR 02

Michael P. Russell
 Authorized Signature

SUB-TOTALS this page

TOTALS—Carry forward to next page

SUB-TOTALS this page

TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
4/4/03			1983.0	Drain Oil, change oil - 48 110 Filter. Install 8 QTS Exxon Elite 20 W50 Oil 3? Replace Exhaust Gaskets (3 Blown) & Torque To 120 In Lb, Run up To Temp, Retorque Inspected Filter, & Found No Contamination VINCENT PETERSON <i>[Signature]</i> A:P 562558240
5/5/03	2277.25	149.55	2009.25	DRAINED OIL, CLEANED SUMP SCREENS, CHANGED CN-48110 FILTER, CLEANED FUEL PUMP FILTER SCREEN, STRAINER, INSTALLED OVERSIZE FRONT SEAL PART# LN13792-DSO, INSTALLED NEW EGT PROBE MODEL M-111 ON #3 EXHAUST STACK. COMPLETED COMPRESSION READINGS HOT #1 77/80, #2 77/80, #3 77/80, #4 74/80. READJUSTED MAGNETO TO ENGINE TIMING TO 25° BTDC. REPLACED AIR FILTER WITH NEW BA-20, INSTALLED AIR FILTER END PLATES. INSTALLED 8 QTS EXXON ELITE 20W50 OIL. REPLACED #2 PUSH ROD TUBE SEAL AND ALL 4 ROCKER COVER GASKETS. I INSPECTED THIS ENGINE IAW GRUMMAN AMERICAN 100HR INSPECTION PROCEDURES AND CHECKLIST AND DETERMINED TO BE IN AIRWORTHY CONDITION. <i>[Signature]</i> A:P 562558240 VINCENT PETERSON

5/5/03 | 2277.25 TTIS | 149.55 SMOH | Lycoming O-360-A4K S/N L-28608-36A - 2003 ANNUAL

I certify this engine has been inspected IAW an Annual Inspection and found to be in airworthy condition. A complete list of Airworthiness Directives & compliance's were furnished to the owner. All applicable AD's & SB's have been complied with to date.

[Signature]

Lowell R. Hubert, A&P 537501705 IA (END)

Pro-Flight Aviation, Inc.

243 W. Perimeter Rd. Renton, WA 98055

8/8/2003

Grumman

N4543A

Tach: 2042.5

Changed oil and filter. Old filter inspected - no metal found. Serviced engine with 8 qts Aeroshell W100 oil. Ran engine and checked for leaks.--END--

[Signature]

B.A. Paholke
A&P 468781561

TACH - 1859.7 = 5100 H

TACH + 168.01 = TOT Eng time

Page No. _____

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			2	TOTALS brought forward from previous page
31 Oct 03	2257.73	230.02	2089.72	Drained oil Removed FILTER Cut OPEN No Abnormal Debris, Reinstalled FILTER Torque & Satisfied, Serviced oil system with 7QTS of AS 15W50 Leak OK Satisfactory <i>Light 2068507AEP/A</i>
13 MAY 04	2283.89	256.18	2115.88	Drained oil, Removed FILT. Cut FILER no abnormal metals. Installed NEW FILTER Torqued & Satisfied. Removed suction screen, no abnormal residue, Reinstalled and Satisfied, Serviced oil system with 7QTS of AS 15W50 Run engine leak and operational check Satisfactory. Compression Check #1 80#2 78#3 74#4 57#5. Plugs removed cleaned inspected Gapped & Reinstalled & Torqued, Inspected carb & flat Fuel pump filters, Satisfied Magneta timing checked Satisfactory. Air filter Satisfactory. I certify that this engine has been inspected in accordance with an 100 hr inspection and was determined to be in an airworthy condition per FAR 43 appendix D & Grumman checklist. <i>Light 2068507AEP/A</i>
13 MAY 04	2283.89	256.18	2115.88	Removed & Replaced EXHAUST GASKETS to cylinder head Check Satisfactory. Muffler & EXHAUST inspected Satisfactory. <i>Light 2068507AEP/A</i>
23 MAY 04	2336.45		2168.44	Drained oil, Removed & Replaced FILTER & Satisfied. Serviced with 7QTS of AS 15W50 leak Check Satisfactory. <i>Light 2068507AEP/A</i>

Cross Country Aviation

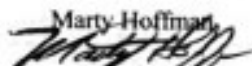
N4543A

Date: 07-01-05

TSMOH: 432.18

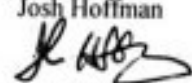
Tach: 2176.48

100 Hour inspection completed IAW engine service manual. Cleaned fuel screen. Lubed all controls. Checked mag to engine timing. Cleaned gapped and rotated spark plugs. Installed new CH4811 oil filter, opened old filter to check for metal, no metal found. Compressions are as follows: #1 65 #2 63 #3 60 #4 63. Replaced crush gasket on oil screen. Installed an "O" ring on oil dip stick. Washed engine. Run leak and ops checked ok. I certify that this engine has been inspected IAW a 100 hour inspection and was determined to be in airworthy condition. End.

Marty Hoffman

 A&P515640827

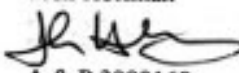
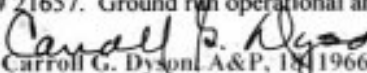
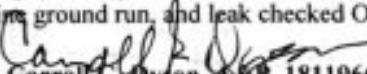
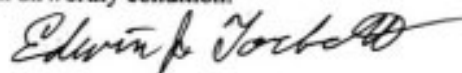
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TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
Cross Country Aviation				N4543A TSMOH: 439.57 Tach: 2183.87
Date: 09-15-06				
100 Hour inspection completed IAW the engine service manual. Cleaned fuel screen. Lubed all controls. Compressions are as follows: #1 75 #2 75 #3 74 #4 76. Checked mag to engine timing. Cleaned, gapped and rotated spark plugs. Changed oil and checked oil filter for metal, no metal found. Serviced with 8 quarts of Aeroshell 100w 50 weight oil and installed a new ch-48-111 oil filter. All work completed IAW the Engine service manual. Washed engine. Run leak and ops checked ok. I certify that this engine has been inspected IAW a 100 hour inspection and was determined to be in airworthy condition. End.				
Marty Hoffman  A&P515640827				
Cross Country Aviation				N4543A Tach: 2187.15 TSMOH: 442.85
Date: 10-03-07				
100 Hour inspection completed IAW the engine service manual. Cleaned fuel screen. Lubed all controls. Checked mag to engine timing. Cleaned gapped and rotated spark plugs. Compressions are as follows #1 75 #2 77 #3 77 #4 76. Changed oil and filter, opened old filter to check for metal, no metal found. Serviced engine with 8 quarts of Aeroshell 100w 50w and installed a new CH-48-111 oil filter. Repaired right mag p-lead. Repaired baffling. All work completed IAW the Engine service manual. Washed engine. Aircraft run leak and ops checked ok. I certify that this engine has been inspected IAW a 100 hour inspection and was determined to be in airworthy condition. End.				
Marty Hoffman  A&P515640827				
Cross Country Aviation				N4543A Tach: 2187.15 TSMOH: 442.85
Date: 01-05-2011				
100 Hour inspection completed IAW the engine service manual. Cleaned fuel screen. Lubed all controls. Checked mag to engine timing. Cleaned, gapped and rotated spark plugs. Compressions are as follows #1 72 #2 70 #3 71 #4 71. Changed oil and filter. Installed a new Ch48111-1 oil filter. Checked oil filter for metal, no metal found. Serviced engine with 8 quarts of Aeroshell 100w plus oil. Removed mags for 500 hour inspection, reinstalled mags after inspection. All work completed IAW the engine service manual. Washed engine. Aircraft run leak and ops checked ok. I certify that the this engine has been inspected IAW a 100 hour inspection and was determined to be airworthy condition. End.				
Josh Hoffman  A & P 3090168				

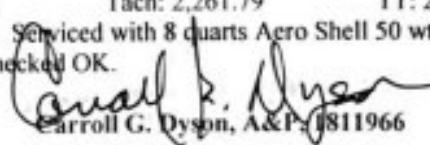
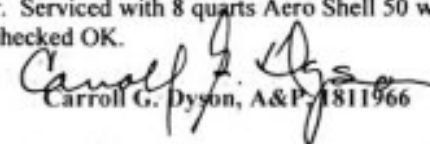
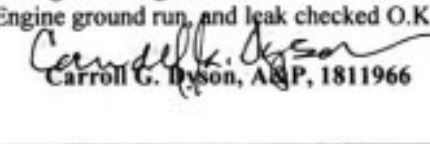
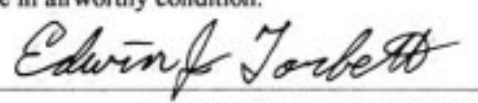
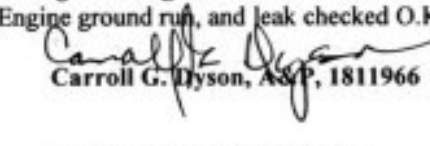
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
Cross Country Aviation				N4543A
Date: 10-24-2013				Tach: 2187.25 TSMOH: 442.95
100 Hour inspection completed IAW the engine service manual. Cleaned fuel screen. Lubed all controls. Checked mag to engine timing. Cleaned, gapped and rotated spark plugs. Compressions are as follows #1 75 #2 77 #3 76 #4 76. Changed oil and filter. Installed a new Ch48111-1 oil filter. Checked oil filter for metal, no metal found. Serviced engine with 8 quarts of Aeroshell 100w 50. All work completed IAW the engine service manual. Washed engine. Aircraft run leak and ops checked ok. I certify that the this engine has been inspected IAW a 100 hour inspection and was determined to be airworthy condition. End.				
Josh Hoffman  A & P 3090168				
DYSON AVIATION 1902 Airport Road, Athens, Texas 75752 903-677-0669 Date: 08-01-14 N4543A Tach: 2,219.62 TT: 2,487.60 SOH: 359.89 Changed engine oil and oil filter. Serviced with 7 quarts Aero Shell 50 wt. and a new Tempest AA48-111 oil filter. Removed Rapco air pump RA215 CC, serial # A9438, due to malfunction and installed a rebuilt Rapco air pump RA 215 CC, serial # 21657. Ground run operational and leak checked OK.  Carroll G. Dyson, A&P, 1811966				
DYSON AVIATION 1902 Airport Road, Athens, Texas 75752 903-677-0669 Date: 11-14-14 N4543A Tach: 2,237.52 TT: 2,505.50 SOH: 377.79 Cleaned, inspected, and serviced engine in accordance with Lycoming service instructions and FAR 43 appendix "D" for annual inspection. Complied with AD2004-10-14 by visual inspection. Removed, cleaned, gapped and tested all sparkplugs. Compression check: #1-60, #2-78, #3-72, & #4-76, all over 80 PSI. Checked and set magneto timing to 25 degs. BTDC. All work done in accordance with manufacturer's specifications. Engine ground run, and leak checked O.K.  Carroll G. Dyson, A&P, 1811966				
DATE: 11-14-14	N4543A	TACH: 2,237.52		
TT: 2,505.50	SOH: 377.79			
I certify that this Lycoming O-360-A4K has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.  Edwin J. Torbett, A&P 1683359 IA				

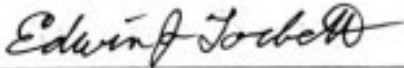
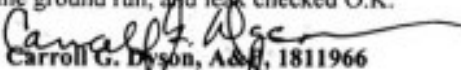
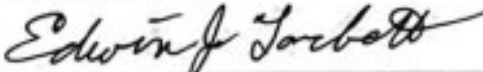
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
DYSON AVIATION 1902 Airport Road, Athens, Texas 75752 903-677-0669				
Date: 02-06-15	N4543A	Tach: 2,261.79	TT: 2,529.77	SOH: 402.06
Changed engine oil and oil filter. Serviced with 8 quarts Aero Shell 50 wt. and a new Tempest AA48-111 oil filter. Ground run and leak checked OK.				
 Carroll G. Dyson, A&P, 1811966				
DYSON AVIATION 1902 Airport Road, Athens, Texas 75752 903-677-0669				
Date: 05-18-15	N4543A	Tach: 2,302.67	TT: 2,570.65	SOH: 442.94
Changed engine oil and oil filter. Serviced with 8 quarts Aero Shell 50 wt. and a new Tempest AA48-111 oil filter. Ground run and leak checked OK.				
 Carroll G. Dyson, A&P, 1811966				
DYSON AVIATION 1902 Airport Road, Athens, Texas 75752 903-677-0669				
Date: 01-28-16	N4543A	Tach: 2,323.05	TT: 2,591.03	SOH: 463.32
Cleaned, inspected, and serviced engine in accordance with Lycoming service instructions and FAR 43 appendix "D" for annual inspection. Complied with AD2004-10-14 by visual inspection. Removed, cleaned, gapped and tested all sparkplugs. Compression check: #1-70, #2-76, #3-62, & #4-70, all over 80 PSI. Checked and set magneto timing to 25 degs. BTDC. All work done in accordance with manufacturer's specifications. Engine ground run, and leak checked O.K.				
 Carroll G. Dyson, A&P, 1811966				
DATE: 01-28-16	N4543A	TACH: 2,323.05	TT: 2,591.03	SOH: 463.32
I certify that this Lycoming O-360-A4K has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.				
 Edwin J. Torbett, A&P 1683359 IA				
DYSON AVIATION 1902 Airport Road, Athens, Texas 75752 903-677-0669				
Date: 02-18-17	N4543A	Tach: 2,335.41	TT: 2,603.39	SOH: 475.68
Cleaned, inspected, and serviced engine in accordance with Lycoming service instructions and FAR 43 appendix "D" for annual inspection. Complied with AD2004-10-14 by visual inspection. Removed, cleaned, gapped and tested all sparkplugs. Compression check: #1-78, #2-78, #3-76, & #4-76, all over 80 PSI. Checked and set magneto timing to 25 degs. BTDC. All work done in accordance with manufacturer's specifications. Engine ground run, and leak checked O.K.				
 Carroll G. Dyson, A&P, 1811966				

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TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
DATE: 02-18-17	N4543A	TACH: 2,335.41	TT: 2,603.39	SOH: 475.68
I certify that this Lycoming O-360-A4K has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.				
 Edwin J. Torbett, A&P 1683359 IA				
from previous page you can't visually see the crankshaft gear re timing bolt				
DYSON AVIATION 1902 Airport Road, Athens, Texas 75752 903-677-0669 Date: 03-17-18 N4543A Tach: 2,337.17 TT: 2,605.15 SOH: 477.44 Cleaned, inspected, and serviced engine in accordance with Lycoming service instructions and FAR 43 appendix "D" for 100 hour inspection. Complied with AD2004-10-14 by visual inspection. Removed, cleaned, gapped and tested all sparkplugs. Compression check: #1-76, #2-68, #3-75, & #4-70, all over 80 PSI. Checked and set magneto timing to 25 degs. BTDC. All work done in accordance with manufacturer's specifications. Engine ground run, and leak checked O.K.  Carroll G. Dyson, A&P, 1811966				
DATE: 03-17-18	N4543A	TACH: 2,337.17	TT: 2,605.15	SOH: 477.44
I certify that this Lycoming O-360-A4K has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.				
 Edwin J. Torbett, A&P 1683359 IA				
4/11/18	N4543A	TACH: 2343.36	TT: 2611.34	SOH: 483.63
CHANGED ENGINE OIL & FILTER, SERVICED WITH 7 QUARTS AERO SHELL 50WT. AND A NEW TEMPEST AA4B-111 OIL FILTER. GROUND RUN & LEAK CHECKED OK. Ray Clapp PP 2638628				
SUB-TOTALS this page				
TOTALS—Carry forward to next page				

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
DYSON AVIATION 1902 Airport Road, Athens, Texas 75752 903-677-0669 Date: 04-06-19 N4543A Tach: 2,368.88 TT: 2,636.86 SOH: 509.15 Cleaned, inspected, and serviced engine in accordance with Lycoming and Sensenich service instructions and FAR 43 appendix "D" for 100 hour inspection. Complied with AD2004-10-14 by visual inspection. Removed, cleaned, gapped and tested all sparkplugs. Compression check: #1-70, #2-74, #3-71, & #4-72, all over 80 PSI. Checked and set magneto timing to 25 degs. BTDC. Changed engine oil and oil filter, serviced with 7 quarts Aero Shell W100 and a new Tempest AA48-111 oil filter. All work done in accordance with manufacturer's specifications. Engine ground run, and leak checked O.K. Edwin J. Torbett, A&P, 1683359 <i>Edwin J. Torbett</i>				
DATE: 04-06-19 N4543A TACH: 2,368.88 TT: 2,636.86 SOH: 509.15 I certify that this Lycoming O-360-A4K and Sensenich 76EM8510-0-62 has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. <i>Edwin J. Torbett</i> Edwin J. Torbett, A&P 1683359 IA How can you inspect a gear inside the engine?				

Fletcher Air Fleet Support LLC. 5-21-2020

72-06-05 Carburetor throttle arm N/A by arm installed
 74-18-05 Slick electro Impulse N/A by M/N installed on Grumman
 75-08-09 (R3) Oil Pump Drive Shaft N/A by S/N
 77-20-07 O-320 rocker studs. N/A not an H series engine
 77-07-07 Filter adaptor O-320 H2AD only N/A by M/N
 77-20-07 O-320 rocker studs. N/A not an H series engine
 78-12-09 O-320 Crankshaft. N/A not an H series engine
 79-08-06 HAJ-6 Carb. N/A by M/N
 79-10-03 R2 mount bolts applies to O-360E and O-320 H engines N/A by M/N
 79-15-02 HA-6 carbs O-360 N/A by M/N
 80-0403 R2 Push rods applies to O-360E and O-320 H engines N/A by M/N
 80-06-05 Slick Mags, N/A M/N
 81-16-05 Slick Mags, N/A M/N
 81-18-04 R2 Superseded by AD 96-09-10 Oil pump
 84-13-05 Crankshaft Flange AIO and AEIO only N/A by M/N
 87-10-06 R1 Rocker Arm Assemblies, O-360, N/A S/N
 90-04-06 R1 Governor External Oil Line N/A by none installed
 91-08-07 Fuel Pump Diaphragm and Vent Fitting TIO N/A by M/N
 91-14-22 Superseded by Ad 2004-10-14 see below
 92-12-05 Piston Pin Recall N/A by pins installed see OH 3-02
 93-02-05 Superseded by Ad 2002-26-01 N/A fuel injection
 93-11-11 Fuel pumps OH by AAI, N/A by OH date LW 16335 installed.
 93-18-03 One piece Venturi "V" stamp, N/A M/N
 93-19-04 MA3 4 series MS carb float. N/A by M/N
 94-25-04 HA-6 Carbs Mix. P/C/W retainer plate installed
 95-07-01 Connecting Rod Bolts N/A by rods installed See OH 3-2002
 95-26-02 Low octane damage N/A by "N" #
 96-09-10 Engine Oil Pump Impeller Steel/Steel N/A by OH date 3-2002

Continued

David Fletcher
 2470560AP
 Issue 2020-10

Fletcher Air Fleet Support LLC, 5-21-2020

96-23-03 High Pressure Diaphragm Fuel Pump N/A by none installed
97-01-03 Superseded by AD 97-15-11 see below
97-15-11 Piston Pin Recall LYC eng/ cyl kits. N/A by OH date 3-2002
98-01-06 MA-3,-4 2 piece Venturi, N/A HA-6 installed
98-02-08 Corrosion Pits in I.D. of Crankshaft N/A by solid crank.
98-17-11 Crankshaft Cracks N/A by crank not Serviced Nelson Balancing Service
00-18-53 Oil filter converter plate Gaskets N/A by none installed
02-13-04 Slick Mags N/A by M/N (6 cylinder)
04-10-14 Corrected by Ad 2004-10-14 C1
04-10-14 C1 Crankshaft Gear Retaining Bolt N/A unless prop strike / OH SB475C
05-19-11 300 Horsepower or Lower Crankshafts, "Counterweighted" N/A by M/N
05-26-10 Superseded by Ad 2006-12-07 see below
06-06-16 Crankshaft Replacement N/A by M/N installed in Grumman's
06-10-21 Engine Components, Inc. Connecting Rods, N/A not installed.
06-12-07 ECI Cylinders Classic Cast AEL65102, N/A Superior installed
12-19-01 Crankshaft Retirement N/A to Grumman engines used
07-04-19 R1 Superior Air Parts Cylinder Ass, N/A by date installed.
08-19-05 Superseded by 09-26-12, ECI Titan" Cylinders
09-26-12 Titan Cylinders 8-02 thru 2-06, N/A not installed.
12-03-07 ED 3-27-12 HA-6 billet carburetor, N/A not installed.
17-16-11 Lyc. rod bushings Nov 18, 2015, to 8-4-17, N/A by date, not installed.

SI-621B Lycoming fuel pumps, N/A manufacture code is on the flange.



Fletcher Fleet Support L.L.C.
1409 Aviation loop, Fredericksburg Texas
830-990-2252

Registration Number: N4543A
Engine Make: Lycoming
Engine M/N: O-360-A4K
Engine S/N: L-28608-36A
Date: 5/22/2020

Aircraft Tach Time: 2387.90
Engine TSO: 528.17
Engine TSN: 2655.88

why just 6?

Performed Annual inspection in accordance with FAR 43 app D, with reference to Gulfstream Aerospace Corp. Maintenance Manual, Ch. 5-2-1, pages 202 thru 214. Compression check: #1 - 76, #2 - 77, #3 - 77, and #4 - 77/80. Drained oil and serviced with 7 qts Aeroshell W100. Removed oil filter, inspected for contaminants, installed new filter P/N AA48111. Replaced 6 spark plugs P/N BE-M3RE. Installed new induction air filter P/N P253. Replaced mechanical fuel pump with new P/N LW16335 S/N 11910031. Replaced crankshaft forward seal P/N LW13792. Replaced alternator bolt P/N AN7-42A. Replaced carburetor heat Scot hose. Replaced engine flexible fuel lines P/N's 624000-4-190, 624000-4-260, 624000-6-120, 624000-6-160, 624000-6-130 and 624000-6-170. Checked magneto timing, set at 25°. AD 17-16-11 N/A by dates bushings installed. AD's checked current this date. I certify that this engine has been inspected IAW an annual inspection and was found to be in airworthy condition.

Scott Egisdahl A&P35148361A



Fletcher Fleet Support L.L.C.
1409 Aviation loop, Fredericksburg Texas
830-990-2252

Registration Number: N4543A
Engine Make: Lycoming
Engine M/N: O-360-A4K
Engine S/N: L-28608-36A
Date: 11/3/2020

Aircraft Tach Time: 2436.0

Drained oil and serviced with 7 qts W100. Removed oil filter, inspected for contaminants and reinstalled new filter P/N CH48110-1. Ran engine, no leaks. Replaced induction hose P/N P528.

Scott Egisdahl A&P3515860



Fletcher Fleet Support L.L.C
1409 Aviation loop, Fredericksburg Texas
830-990-2252

Registration Number: N4543A
Engine Make: Lycoming
Engine M/N: O-360-A4K
Engine S/N: L-28608-36A
Date: 7/12/2021

Aircraft Tach Time: 2437.79
Engine TSO: 578.06
Engine TSN: 2705.77

Performed Annual inspection in accordance with FAR 43 app D, with reference to Gulfstream Aerospace Corp. Maintenance Manual, Ch. 5-2-1, pages 202 thru 214. Compression check: #1 - 74, #2 - 73, #3 - 75, and #4 - 71 /80. Removed oil filter, inspected for contaminants, Installed new filter P/N CH48110-1. AD's checked current this date. I certify that this engine has been inspected IAW an annual inspection and was found to be in airworthy condition.

Scott Eegsdahl A&P 51 8561A

KNK AVIATION
210 KESTREL DRIVE
SPRING BRANCH TEXAS 78070
210-995-3107

DATE:07-17-2022
REGISTRATION NUMBER: N4543A
TACH TIME: 2465.46
TOTAL TIME: 2465.46
TSMOH: 605.73

Accomplish 100hr/annual inspection IAW AA5B service manual. Differential compression test #1 71/80 #2 72/80 #3 75/80 #4 765/80. Cleaned and checked spark plug gap, replaced two spark plugs with REM38E plugs. Serviced induction air filter. Removed exhaust system and perform powerflow continued airworthy service. Reinstalled exhaust and replaced all exhaust gaskets with with no blow gaskets P/N# 77611. Test ran engine, operation and leak check normal. All AD's up to date 2022-14-12. I certify this aircraft is ok for continued service.

Keith Kehoe A&P 4301512

I certify that this aircraft or component has been inspected IAW an annual inspection and found to be in airworthy condition.

Marshall Gildermaster 2671595 IA A&P

Engine Logbook

N4543A Model: AA5B SN: AA5B0863 Engine Lyc 0-360-A4K SN: L-28608-36A Date: June 24, 2022.
Total Time: 2464.53 hours SMOH: 604.80 hrs

Changed oil 7 qts Aeroshell 100 Plus. Changed oil filter AA48110-2 and inspected oil filter, no metal.

I certify that this aircraft is serviced per FAR Part 43 Appendix D/ AA5 Service Manual and Current FAR's and was determined to be in airworthy condition and is approved for return to service.

Signed: Marshall Gilderman Cert No. A&P 2671595 IA Dated: June 24, 2022

9/12/22	TACH 2489.5			Drained oil. Removed oil filter. Inspected N. bearings. Installed Topyast oil filter 48110-2. Sealed. Filled cage with 6 O.TS Phillips 20W-50. Check pinion mesh x 4. Check mag timing. Adjusted left mag to 25° BTDC. Adjusted RPM to 600. Heard idle mixture screw. Multiple
				SUB-TOTALS this page Runge, etc. Airt actual to service.
				TOTALS—Carry forward to next page <i>✓</i> 2 AP #3065765

WEIGHT AND BALANCE RECORD

NC

Lycoming -360-360-A4K S/N: L-28608-36A

Tach: 2483.81 TSMOH: 624.08

Kenneth E. Ledwith

A&P 1594791-1A

Date: 06/16/2024

Conducted Annual Inspection IAW FAR 43, App.D and Lycoming Service Manual. Compression check #1 72/80, #2 60/80, #3 72/80, #4 52/80. (cold) Magneto timing checked. Oil drained and oil filter removed. Oil filter inspected and no metal found. Added 6 qts. Phillips xc 20w-50 oil. Installed Tempest 48110-2 filter. Spark plugs cleaned, inspected, gaped and tested. Spark plug gaskets annealed. Muffler, exhaust system inspected and checked for leaks none found. Gascolator checked. All controls checked for normal operation and lubed. See airframe log entry for other pertinent details.

I certify that this engine has been inspected in accordance with an annual inspection and found to be airworthy.

ENGINE

K E Ledwith

Historical problem with front crankshaft seal.

Lycoming	C360-A4K	N4543A	8/30/2025	2,502.39	910.64	642.66	642.66
Serial Number	L-28608-36A	Installed on	Inspection Date	Tach Time	TTEngine	SMOH	STOH

Compressions: #1 77/80 #2 77/80 #3 77/80 #4 77/80

Alternator: (v/d), drive belt (v/d), mounting/safeties (v/d), battery (Charged for 24 hrs), Voltage Regulator (v/d)
 Analyzer: (v/d), EGT/CHT/Fuel Flow (v/d), wiring (v/d), probes (v/d)
 Baffles: Metal Baffles (v/d) & flexible baffle seals (v/d)
 Controls: T. Cable (v/d), rod end (New, Lubed), mixture (Lubed), Carb heat (Lubed), cabin heat (Lubed), Prop (NA).
 Cowling: (New fiberglass fairing, new right exit ramp), Alignment (v/d), missing fasteners (v/d), cracks (v/d)
 Exhaust: PFS (re-positioned the muffler), leaks (v/d), cracks (v/d), gaskets & hardware (v/d)
 FICarb: Carb (v/d) Injectors (NA), pumps/screen (cleaned screened), primer lines (v/d), IDLE rpm (v/d), RPM rise (v/d)
 General: Breather hose (v/d), crankcase leaks (v/d), cylinders (v/d), firewall (v/d), engine mount (v/d)
 Hoses: Oil cooler: (T: 3Q19, B: 3Q19), press: (0420); Fuel: Inlet: (3Q19), Xdort: (3Q19), Xdort: (3Q19), press: (0420); MAP: ()
 Induction: Air filter (New, Tempest AA8994656), carb air duct (v/d), airbox (v/d), intake tubes/bolts (v/d)
 Ignition: Magns (v/d), timing (v/d), ignition harness (v/d), plugs (Cleaned, gapped to .018", installed with washers)
 Oil Chnge: (7 qts Aeroshell 15W-50), filter (48110-1) (screen), oil temp sending unit (v/d), filler neck (v/d), Oil Drain (v/d)
 Oil Cooler: (v/d), Oil cooler security (v/d), Condition of fins (v/d)
 SCAT: Cabin heat SCAT (v/d), Carb heat SCAT (new).
 Starter: (v/d), Mounting (v/d), Relay (v/d)
 Vacuum: Vacuum pump (v/d), hose (v/d), Regulator filter (New), Inlet filter (New, remounted the filter.)
 Wiring: General (Cleaned up the wiring behind the oil filter), Alternator/Regulator/Starter (v/d), Engine Analyzer (v/d), Oil Temp (v/d), Battery/Starter relays (v/d)

Inspected: IAW Lycoming Service Manual and 14 CFR Appendix D to Part 43

I certify this Engine has been inspected IAW an Annual Inspection and found to be in an airworthy condition. All ADs and applicable ICAs have been complied with as of this date.

ADs current as of Bi-Weekly: 2025-17

Gary A. Vogt APT2798263A

SUB-TOTALS this page

TOTALS—Carry forward to next page

2

5/17/1996 to 10/24/2013

~~SN 2735K~~ SN 27352K

NEPS

New England Propeller Service, Inc.

PROPELLER LOGBOOK

PROPELLER MAINTENANCE RECORD

~~LEFT~~ ENGINE

Hub Model 76EM8S10-0-62

Blade Design —

Diameter 76"

Hub Ser. No. 27357K

Blade Ser. Nos.

No. 1 N/A

No. 2 ↓

No. 3 ↓

No. 4 ↓

No. 5 ↓

PITCH RANGE

High ↗ Low ↗

Feather ↖ Reverse ↗

Governor Model ↗

RIGHT ENGINE

Hub Model —

Blade Design —

Diameter —

Hub Ser. No. —

Blade Ser. Nos. —

No. 1 —

No. 2 —

No. 3 —

No. 4 —

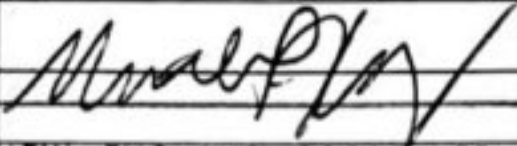
No. 5 —

PITCH RANGE

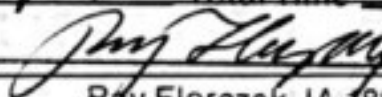
High — Low —

Feather — Reverse —

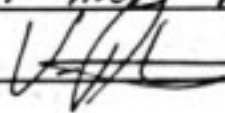
Governor Model —

DATE	FAA TAG	DESCRIPTION OF WORK	SIGNATURE
5-17-96	-0-	76EM8S10-0-62 S/N	27357K
	T.S.O.	MAJOR OVERHAUL. BLADES REFINISHED. CHECKED TRACK, BALANCE, ANGLES AND PAINTED. Hub was Etched & Checked. — End —	Dye
		AUTHORIZED BY	
			MICHAEL KELSEY
		For NEW ENGLAND PROPELLER SERVICE, INC. EAST HADDAM, CT FAA REPAIR STATION #RC2R130L Workorder # CR-19391	

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
5/22/96	1760.3	Installed Propeller IAW Gulfstream Maint Manual ON A/CN4543A SN AA50-1302 - End	H. J. J. Ad P49768444
9 April 02	1859.7	99.4 50H., Over & Anti Glare. SSAUC 1005 Runway 2007-07.	
I certify that this AIRCRAFT/ENGINE propeller has been inspected in accordance with A 100 HR/AN ANNUAL Inspection, and was determined to be in airworthy condition as of this date.			
Date	9 April 02	Total Time	unknown
Signed	 Ray Florczak, IA 7888222		

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
6/26/02	1892.13	Propeller Removed & Reinstalled IAW STC SA3326NM. 2 Crankshaft / Propeller Drive Bushings Replaced With Longer Ones Per STC Instructions To Avoid Damage To Spinner Backplate During Installation, Torqued To 62.5 FT Lbs. & Saf Tied. 	562558240 A:P VINCENT PETERSON
5/5/03	2009.25 248.95(SOH)	REMOVED; REINSTALLED PROPELLOR IAW STC SA3326NM. DRESSED NICKS OUT OF PROPELLOR. TORQUED TO 750 IN LBS. AND SAF TIED. INSPECTED THE PROPELLOR IAW 100hr. INSPECTION PROCEDURES AND CHECKLIST AND DETERMINED TO BE IN AIRWORTHY CONDITION. 	562558240 A:P VINCENT PETERSON

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
5/5/03	248.95 SOH	2009.25 Tach	(N4543A) propeller has been inspected IAW with an annual inspection and is determined to be in airworthy condition.
			<i>Lowell R. Hubert</i> Lowell R. Hubert, A&P 537501705 IA (END)
13 MAY 04	355.58	2115'88	223.10
		I certify that this Propeller has been inspected in accordance with an 100hr inspection, and was determined to be in an airworthy condition per FAR 43 appendix D. & Sensenich Instructions. <i>Ray D. Senenich</i> 2068507 A&P IA	

**DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS**

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
		Cross Country Aviation Date: 07-01-05	N4543A Tach: 217648
		Propeller dressed and inspected. Return to service. End.	
			Marty Hoffman <i>Marty Hoffman</i> A&P 515640827
		Cross Country Aviation Date: 09-15-06	N4543A Tach: 2183.87
		Propeller dressed & inspected. Return to service. End.	
			Marty Hoffman <i>Marty Hoffman</i> A&P 515640827

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
		Cross Country Aviation Date: 10-03-07	N4543A Tach: 2187.15
		Propeller dressed and inspected. Return to service. End.	Marty Hoffman <i>Marty Hoffman</i> A&P515640827
		Cross Country Aviation Date: 01-05-2011	N4543A Tach: 2187.15
		Propeller dressed and inspected. Return to service. End.	Josh Hoffman <i>Josh Hoffman</i> A & P 3090168

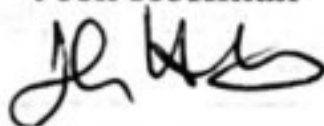
Cross Country Aviation
Date: 10-24-2013

N4543A
Tach: 2187.25

TIVES.
RS.

Propeller dressed and inspected. Return to service. End.

Josh Hoffman



A & P 3090168

SIGNATURE

Propeller

66-23-02 Mid Blade Decals N/A by water-soluble not installed.

69-09-03R3 Continuous Operation RPM N/A by Solid crank

03-13-17 Maint. By T&W Prop. N/A by S/N

05-14-11 Maint. By S. Calif. N/A by installation

82-27-01 McCauley dye check due 200 hr. or 100 hrs by SB167, N/A Sensenich installed

 David McKeeth
2140560 AP
Issue 2020-10
5-21-2020

LAST INSPECTION: 10/24/2013

TAF: 2187.25



Fletcher Fleet Support L.L.C
1409 Aviation loop, Fredericksburg Texas
830-990-2252

Registration Number: N4543A

Make: Sensenich

Prop M/N: 76EM8S10-0-62

Prop S/N: 27357K

Date: 7/12/2021

Aircraft Tach Time: 2437.79

Prop TSO: 578.06

Performed Annual inspection in accordance with FAR 43 app D, with reference to Gulfstream Aerospace Corp. Maintenance Manual, Ch. 5-2-1, pages 202 thru 214. Propeller removed for inspection, replaced forward spinner bulkhead P/N 5506010-503. Re-installed, torqued bolts. AD's checked current this date. I certify that this propeller has been inspected IAW an annual inspection and was found to be in airworthy condition.

Scott Egesdahl A&P 35158561A

Next Inspection
Due:

Time Since
Overhaul

Mech. Cert. # or Repair Station #

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

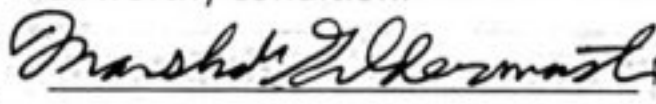
KNK AVIATION
210 KESTREL DRIVE
SPRING BRANCH TEXAS 78070
210-995-3107

DATE: 07-17-2022
REGISTRATION NUMBER: N4543A
TACH TIME: 2465.46
TOTAL TIME: 2465.46 *not possible*
TSMOH: 605.73

Accomplish 100hr/annual inspection IAW AA5B service manual. Inspected prop hub assembly, AD's up to date 2022-14-12. Ran engine, prop function and leak check good, I certify this propeller is ok for continued service.

Keith Kehoe A&P 4301512 

I certify that this aircraft or component has been inspected IAW an annual inspection and found to be in airworthy condition.

 Marshall Gildermaster 2671595 IA A&P

Date:

Next Inspection
Due:

Time Since
Overhaul

Mech. Cert. # or Repair Station #

62
76EM8S10-0-02 S/N: 27357KKenneth E. Ledwith
A@P 1594791-IA

Tach: 2483.82 PTSMOH: 0

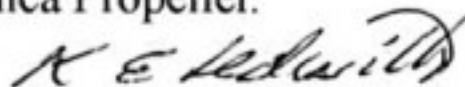
Year: Date: 06/16/2024

Date

Next

Due:

I certify that this propeller has been inspected in accordance with an annual inspection per FAR43, App.D and manufactures service manual and found to be airworthy. Propeller overhauled by Santa Monica Propeller.



Year:

Date:

Sensenich: 76EM8S-10-0-62

N4543A

8/30/2025

2,502.39

742.09

18.57

Next Inspec

Serial Number 27357K

Installed on

Inspection Date

Tach Time

Prop TT

SPOH

Due:

Time Since Last Inspection: 18.57 hrs

Next Inspection Due: 2683.82 hrs Tach Time

- Spinner & Spinner bulkheads for cracks: Aft (New), FWD (√d)
- Prop (√d) & Blades (√d, dressed minor abrasion), Indexing (√d),
- Mounting bolts (√d), safety wire (new), Hub (√d)

Year:

Inspected Propeller and Spinner in accordance with the Sensenich Service Manual, AC 43.13-1B, and related STC instructions where applicable.

Date:

Next Inspec

Due:

I certify this Propeller has been Inspected IAW an Annual Inspection and found to be in an airworthy condition. All ADs and applicable ICAs have been complied with as of this date.

ADs current as of Bi-Weekly: 2025-17

Gary L. Vogt AFR298263IA

Mech. Cert. # or Repair Station #