

THE
adlogTM

**AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM**

**AVIONICS
MAINTENANCE
RECORDS**

7/13/98

27R

GIBBS SERVICE CENTER, INC.
MONTGOMERY FIELD, SAN DIEGO, CALIFORNIA FAA APPROVED RADIO REPAIR

SERVICEABLE	MPG# NAME	NAC	STATION #	VT3R931L
	COMPONENT	IND	W/O	25018
	MODEL	RI-214	REMARKS	NAC
	SERIAL #	3025	THE COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER THE WORK ORDER NUMBER 25018	
	DATE	6-30-98	INSPECTOR	Don Jorde

DATE

AIRFRAME
TIME
IN
SERVICE

AVIONICS
TIME
IN
SERVICE

I certify that the Altimeter, Automatic Pressure Altitude Reporting, Static Systems and ATC Transponder tests and Inspections required by FAR 91.411 & 91.413(a) have been performed and found to comply with FAR PART 43, Appendix E & F.

Altimeter S/N in A/C Tested to 20000 Feet
Encoder S/N in A/C Transponder S/N in A/C
Work Order # 29908, 29912
Date 05-03-99 Signature *[Signature]*
Instrument Overhaul Service of San Diego, Inc.
1981 N. Marshall Ave., El Cajon, CA 92020
Phone # (800) 466-6845, FAA Cert # CB3R417L N8127R

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d), and was found to be in satisfactory condition.

Date 09-1-00 Signature *[Signature]*
NATIONAL AIR COLLEGE INC.
Cert. # APPROVED REPAIR STATION
AEXR058C

10-01-00

Installed Two Mac 1700

Radios See 337 Dated Sept 13

2000

NATIONAL AIR COLLEGE INC.
APPROVED REPAIR STATION
[Signature]
AEXR058C

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
3-29-01		1132.4	Removed Communications Components Corp. ELT, Model CIR-10, S/N1561 and installed new Ameri-King Corp. Model AK-450 unit. negligible weight change, no weight and balance computed. Charles L. Lawrence A4P1491147

FLITE ELECTRONICS, INC. 4786 AIRPORT PARKWAY ADDISON, TX 75001 DG2R767K
LOG ID# 201 18-September-2001 WO# 8341/1 REF# 8341 AC TT 1139.5
N8127R S/N TC-1735 BEECHCRAFT 95-B55

Pg 1 / 2

ITEM # 8341-1 AVIONICS INSTALLATION *****
ACTION: Removed KMA-20 Audio panel, MAC KX-170B NAV/COM, KI-214 ILS IND, KR-85 ADF, KI-225 ADF
IND, KA-42 ADF ANT, B6 COM ANT, KA-39 POWER CONVERTER.
Installed Garmin GMA-340 Audio panel, Garmin GNS-530, Garmin GI-106A coupled to existing KX-170B,
Garmin GA-56 GPS antenna, Comant CI-292 COM Antenna, Goodrich WX-500 Stormscope, Goodrich NY-163
Stormscope Antenna, MD26-28 AC inverter, ACF-328 Fan. All equipment installed as per manufacturers
instructions and as per AC 43.13-1B/2A. See 337 for GPS and Stormscope details.
New Empty Weight. 3516.75
New Arm. 78.09
New Moment. 274636.95
New Useful Load. 1538.25

DISCREPANCY: Found overhead speaker was torn.
ACTION: Installed new overhead speaker, system checks normal.

DISCREPANCY: Trim intermittant.
ACTION: Traced problem to intermittant trim switch. Installed new trim switch, system checks normal.

DISCREPANCY: Transponder intermittant.
Model: KT-76 Part#: 066-1034-01 Serial#: 29052
ACTION: Bench check confirmed problem. Found Mode A and Mode C interrogations out of alignment.
Aligned unit, all functions check normal. Reinstalled in aircraft and system checks normal.

FLITE ELECTRONICS, INC. 4786 AIRPORT PARKWAY ADDISON, TX 75001 DG2R767K
LOG ID# 201 18-September-2001 WO# 8341/1 REF# 8341 AC TT 1139.5
N8127R S/N TC-1735 BEECHCRAFT 95-B55

Pg 2 / 2

DISCREPANCY: Remote markers inop.
Model: KA-40 Part#: 071-0003-00 Serial#: 2602
ACTION: Removed from aircraft for bench check. Confirmed problem. Found marker filter to dark to see, replaced filter, unit checks normal. Reinstalled in aircraft, system checks normal.

Mark Pledger
DG2R767K MARK PLEDGER

9-18-01
Date

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
3-29-01		1132.4	Removed Communications Components Corp. ELT, Model CIR-10, S/N1561 and installed new Ameru-King Corp. Model

...the weight change, ... computed.
Charles L. Lawrence
 APP 1491157

GIBBS SERVICE CENTER, INC.
 MONTGOMERY FIELD, SAN DIEGO, CALIFORNIA FAA APPROVED RADIO REPAIR

STATION # VT3R931L

MODEL NAME King W/O 26415

TYPE TXP REMARKS

MODEL KT-76 NAL

SERIAL # 29052

THE COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT

THIS AGENCY UNDER THE WORK ORDER NUMBER 26415

DATE 3-29-01 INSPECTOR Don Gardo

SERVICE CENTER

11 DG2R767K
 5 Pg 1 / 2

Garmin GA-56 GPS antenna, Comant CI-292 COM Antenna, Goodrich WX-300 Stormscope, Goodrich NY-163 Stormscope Antenna, MD26-28 AC inverter, ACF-328 Fan. All equipment installed as per manufacturers instructions and as per AC 43.13-1B/2A. See 337 for GPS and Stormscope details.
 New Empty weight. 3516.75
 New Arm. 78.09
 New Moment. 274636.95
 New Useful Load. 1538.25

DISCREPANCY: Found overhead speaker was torn.
 ACTION: Installed new overhead speaker. system checks normal.

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 Model: KT-76 Part#: 066-1034-01 Serial#: 29052
 ACTION: Bench check confirmed problem. Found Mode A and Mode C interrogations out of alignment. Aligned unit, all functions check normal. Reinstalled in aircraft and system checks normal.

FLITE ELECTRONICS, INC. 4786 AIRPORT PARKWAY ADDISON, TX 75001 DG2R767K
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 N8127R S/N TC-1735 BEECHCRAFT 95-B55 Pg 2 / 2

DISCREPANCY: Remote markers inop.
 Model: KA-40 Part#: 071-0003-00 Serial#: 2602
 ACTION: Removed from aircraft for bench check. Confirmed problem. Found marker filter to dark to see, replaced filter, unit checks normal. Reinstalled in aircraft, system checks normal.

Mark Pledger 9-18-01
 DG2R767K MARK PLEDGER Date

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<p>PDG Services ★ 670 Ferris Rd., Suite 104 ★ Lancaster, TX 75146</p> <p>ACFT REG. N8127R HOBBS TIME: 1221 W.O. 04-0701</p> <p>1. Installed digital clock, P/N M-800 2. Installed VOR/LOC converter, P/N 066-4009-00, S/N 6049 system ops checks good on ground. 3. Installed North America database in GNS 530, system ops checks good.</p> <p><i>Paul Gardner</i> Paul Gardner A&P 386640160</p> <p>07/26/04</p>
	N8127R Beech 95B55 S/N TC1735		<p>Airframe Log</p> <p>04/18/2005 WO# 51200A Hobbs: 1229.2</p> <p>Removed KT-76, P/N 066-1034-01, S/N 29052 to bench for repair. Verified complaint. Reinstalled KT-76 (same P/N & S/N) in aircraft after repair. Ground tested. Tests good.</p> <p><i>Dennis F. Sorber</i> Dennis F. Sorber Dallas Aircraft Services, Inc. CRS D0FR289Y</p>
	N8127R Beech 95-B55 S/N TC-1735		<p>Airframe Log</p> <p>09/13/2005 WO# 51458A Hobbs:</p> <p>Removed for service (P/N 0111-00550-10, S/N 78402425). Reinstalled unit (same P/N & S/N) and updated current database from Main V. 2.04 to V. 5.04. Also performed master clear and allowed unit to reacquire satellites and almanac data. Checked for proper configurations. Flight test required. Flight test "good." Reassembled and inspected all affected areas. Final test "good."</p> <p><i>Dennis F. Sorber</i> Dennis F. Sorber Dallas Aircraft Services, Inc. CRS D0FR289Y</p>

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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N8127R
Beech 95-B55
S/N TC-1735

Airframe Log

09/27/2005
WO# 51496A
Hobbs: 1243.2

Removed transponder, KT-76, P/N 066-1034-01, S/N 29052, for bench repair. Reinstalled repaired unit and ops checked IAW FAR 91.413 a, b, c, & d. Ops check "good."



Dennis F. Sorber
Dallas Aircraft Services, Inc.
CRS D0FR289Y

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N8127R
Beech 95-B55
S/N TC-1735

Airframe Log

12/12/2005
WO# 51583A
Hobbs: 1249.3

Removed GNS-530, P/N 101-00550-10, S/N 78402425. Used Simpson test meter to drive needles from 530. Determined problem to be in 530. Sent GNS-530 to factory for repair. Reinstalled repaired unit (same P/N & S/N). Performed operations check. Operations normal.



Dennis F. Sorber
Dallas Aircraft Services, Inc.
CRS D0FR289Y



