THE adlog™
AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

APPLICABLE AIRWORTHINESS
DIRECTIVES

AVIONICS
MAINTENANCE
RECORDS

THE adlog T.M. AIRCRAFT MAINTENANCE RECORDKEEPING SYSTEM

APPLICABLE AIRWORTHINESS DIRECTIVES

AVIONICS
MAINTENANCE RECORDS
(including transponder biennial checks)

Log No. 1

Aircraft Registration No. N2894M

Aircraft Manufacturer Piper

Model PA 28-161

Serial No. 28-7816322

EQUIPMENT LISTING
List all installed avionics, autopilot and flight director equipment.

	Mfg.	Model		Serial No.	
1.	King	KX 155	Com 1	~~54337~~	54337 ~~60363~~
2.	~~King~~	~~KX 170B~~	~~Com 2~~	~~52331~~	stolen
3.	King ADF	KR 86		16561	
4.	King Txp	KT 78A		1400	
5.	NARCO	CP 136		64685	
6.	MX 170 B	MX 170 B		3279	
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					

AERO TECH PUBLICATIONS INC.
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(908) 462-5330

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STERLING

[illegible]

F.A.A. Repair Station Certificate No. [illegible]

King — MFG.

KT78A — PART/MODEL

1400 — SERIAL #

[illegible] — OWNER/REG.

☐ BENCH CHECK ☑ REPAIR ☐ OVERHAUL

THE COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FAR'S AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE.

PERTINENT DETAILS ARE ON FILE & THIS WORK ORDER

19403 — WORK ORDER — 3/1/95 — DATE

INSPECTOR

Serv — STATUS (If not serviceable, see reverse)

Cavity Repl.

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

ced Txp. For MX - Wt & bal computed
AP 471355478
lled serviceable Tx. ops ck. ok Good
al. Recomputed. AP 471355478

R Dir Gyro Leak check sys.
ated (Mod 4000B-8 Ser# T19409E
al AP 471355478

4-17-95	19863		REPLACED DEFECTIVE DG WITH SERVICEABLE UNIT FROM 8235F. OLD DG TAGS REMOVED FROM BOOK & SENT BACK FOR WARRENTY REPAIR. WORK DONE IAW MFG'S MANUAL SYS GND & LEAK CK OK. M. R. Blasco MIKE BLASCO AP 550805441 IA

The Gyro House 94K

F.A.A. approved repair station No. [illegible]

MUNICIPAL AIRPORT
2389 Rickenbacker Way
Auburn, CA 95602

Date OCT 2 6 1995 W.O. 65716
Part Name Turn Coordinator
Manufacturer's Name E & C
Model or Type 1394T100-72
Serial No. 815-35
Work Accomplished OVERHAULED
Inspected By R. Everett 2371224

TESTS &
WERE
(C)

inator installed ops
100-72 Ser# ~~[illegible]~~ 815-35
D AP 471355478

R. DIRECTIONAL GYRO WITH SERVICEABLE DG
ums check ok.
A&P 3777?3158

The Gyro House

F.A.A. approved repair station No. [illegible]

MUNICIPAL AIRPORT
13615 New Airport Road
Auburn, California 95602

Date APR 2 1 1995 W.O. 63490
Part Name Dir Gyro
Model or Type 200-56
Serial No. 2497
Inspected by M. Everett 2371224
Owner
Address

APPLICABLE AIRWORTHINESS DIRECTIVES

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCR SIGNATURE & CEF
			I CERTIFY THAT THE ALTIMETER STATIC SYSTEM & ALTITUDE REPORTING TESTS RQD BY FAR 91.411 & THE TRANSPONDER TESTS RQD BY FAR 91.413 HAVE BEEN PERFORMED. ALTIMETER TESTED TO 20000 FT. IAW FAR 43 APP E ON 8 MAY 96 SIGNATURE J. Gl DATE 8 MAY 96 NORTHCOAST SERVICES CRS WR3R955L
10 Dec97	2789.38	New	Installed New Radio MX 170B NAV-Com ops ck'd Good. New wt+BAL Completed. S/N 3270 Lloyd Greigel A&P 471385478
13 Jan 98	2795.25		Removed MX 170 B For Maint. shipped to Factory. Lloyd Greigel A&P 471785478
8 May 98	9030.85 2869.75		Installed Repaired MX 170 B Wt+ BAL Recompleted. ops ck'd Radio ok. Lloyd Greigel A&P 471385478
			I CERTIFY THAT THE ALTIMETER STATIC SYSTEM & ALTITUDE REPORTING TESTS RQD BY FAR 91.411 & THE TRANSPONDER TESTS RQD BY FAR 91.413 HAVE BEEN PERFORMED. ALTIMETER TESTED TO 20000 FT. IAW FAR 43 APP E ON 20 MAY 98 SIGNATURE J. Gl DATE 20 MAY 98 NORTHCOAST SERVICES CRS WR3R955L
20 Aug98	9130.4		R+R KX 155 5X5. S/N
24 Mar99			This is a
	9413.62		Installed
		3225.64	tag under
3 MAR 00			REPLACED UNIT PN# RCA11A-15 S/N# 901 421 C. C A&P 544435778

SCALE COR

ALTIMETER

Altimeter Reads	ADD
-1000	+5
0	+5
500	—
1000	—
1500	+15
2000	+15
3000	+20
4000	+25
6000	+30
8000	+10
10000	+20

Date 8 MAY 96

Tested by J. Gl

SCALE COR

ALTIMETER

Altimeter Reads	ADD
-1000	+15
0	+5
500	+5
1000	+15
1500	+10
2000	+20
3000	+20
4000	+30
6000	+40
8000	+30
10000	+25

Date 20 MAY 98

Tested by J. Gl

Limited life parts must normally b

14. New ☐

Newly Overhaul ☐

Certifies that the new or ne
except as otherwise specif
accordance with FAA appr
regulations.
NOTE: In case of parts to
the importing cou

15. Signature:

17. Name (typed or printed

FAA Form 8130-3

Page No.

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
4APR00	9936.23	NEW	R² VOR ANTENNA WITH A NEW ANTENNA OPS ✓ GOOD WITH AN AIRBORNE OPS ✓ A+P 562270677
			TRANSPONDER FOR REPAIR
			REPAIRED TRANSPONDER OOD. A+P 562270677
		~~4697~~	
30 OCT 01	10883.9	~~7697~~	INSTALLED NEW ATTITUDE GYRO S/N T77804N Replaced Both filters A+P 261635637
5 JAN 04			REPLACED ELT BATTERY 1854628826

ECTIONS
#~~L4B53Z~~ N2834M

Altimeter Reads	ADD
12000	+45
14000	+60
16000	+40
18000	+60
20000	+40

rs WR3R955L
HOBBS = 2075

I CERTIFY THAT THE ALTIMETER STATIC SYSTEM & ALTITUDE REPORTING TESTS RQD BY FAR 91.411 & THE TRANSPONDER TESTS RQD BY FAR 91.413 HAVE BEEN PERFORMED.
ALTIMETER TESTED TO 20000 FT
IAW FAR 43 APP E ON 31MAY00 HOBBS=2075
SIGNATURE DATE 31MAY00
NORTHCOAST SERVICES CRS WR3R955L

CUSTOMER travis aero club
Make King Type X-pdr Mod. 76A
The component identified above was repaired and inspected in … regulations of the Federal Aviation Agency and is approved for r… of repair are on file at this repair station under order number:
12154
Signed N Kies Date 5…
AIRBORNE ELECTRONICS, 6365 Freeport Blvd.
Sacramento, CA 95822
REP. STA…

TRANSPONDER TESTED PER
OK PER PART 43/F N. Kies
ECTRONICS C.R.S. #ND3R706L (W012154)

I CERTIFY THAT THE ALTIMETER STATIC SYSTEM & ALTITUDE REPORTING TESTS RQD BY FAR 91.411 & THE TRANSPONDER TESTS RQD BY FAR 91.413 HAVE BEEN PERFORMED.
ALTIMETER TESTED TO 20000 FT
IAW FAR 43 APP E ON 20MAY 02
SIGNATURE DATE 20MAY 02
NORTHCOAST SERVICES CRS WR3R955L

Scale C
Altimeter

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

Date 20 MAY 02
Tested by

DATE	AIF SI		
25FEB03			
7FEB05			R
29AUG05		2190.4	

Scale C
Altimete

Reads	Add
-1000	-5
0	

Page No.

Scale C
Altimete

Read	Add
-1000	-5
0	-10
500	—
1000	+10
1500	—
2000	+5
3000	+10
4000	+20
6000	+30
8000	+40

Date 14MAY04
Tested by

DATE	AI SI		ORK PERFORMED— OF PERSON PERFORMING WORK
25FEB03			ZON DIGITAL CLOCK
			REMOVED PIPER CLOCK SEE 337
			A+P 150469876

I certify that the Altimeter, Static System, & Altitude Reporting tests required by FAR 91.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App E & F
Altimeter tested to 20000 Ft N2894M
IAW FAR 43 App. E on 14MAY04 TACH=1774.7
Signed D. Slaughter Date 14MAY04
Northcoast Services crs WR3R955L

7FEB05			REPLACED ELT BATTERIES NOW
			DUE FEB 2007 OPS CK GOOD
			A+P 180469876
29AUG05		2190.4	INSTALLED NEW MX 170C RADIO
			A+P 180469876

STATIC SYSTEM, ALTIMETER(~~S~~), ENCODER(~~S~~)
& TRANSPONDER(~~S~~) TESTED PER
F.A.R. 91.411 & .413 TO 20,000 FT.
ALL OK PER PART 43/E & F.
Date: 5-9-07 N 2894M
WO# 16587 SIG. N. Kiley
AIRBORNE ELECTRONICS C.R.S., #ND3R706L

STATIC SYSTEM, ALTIMETER(S), ENCODER(S)
& TRANSPONDER(S) TESTED PER
F.A.R. 91.411 & .413 TO 20,000 FT.
ALL OK PER PART 43/E & F.
Date: 6-14-10 N 2894M
WO# 18445 SIG. N. Kiley
AIRBORNE ELECTRONICS C.R.S., #ND3R706L

STATIC SYSTEM, ALTIMETER(S), ENCODER(S)
& TRANSPONDER(S) TESTED PER
F.A.R. 91.411 & .413 TO 20,000 FT.
ALL OK PER PART 43/E & F.
Date: 9-7-12 N 2894M
WO# 19532 SIG. N. Kiley
AIRBORNE ELECTRONICS C.R.S., #ND3R706L

APPLICABLE AIRWORTHINESS DIRECTIVES

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CUSTOMER

Make KING Type NAV/COM Mod. KX155 S/N 54357

The component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Details of repair are on file at this repair station under order number:

19532.

Signed Date 9/6/12

AIRBORNE ELECTRONICS, 6365 Freeport Blvd.
Sacramento, CA 95822
REP. STA. #ND3R706L

PTION OF WORK PERFORMED—
TIFICATE NO. OF PERSON PERFORMING WORK

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ng Livermore, CA
ir Station #QJAR856X
04 FAX (925) 449-6081

data correspondence, required by § 91.413,
ly with 14 CFR Part 43, appendix E and F.

6 N 2894M

Time: Date 12/20/16

Inspected by

Precision Static Testing Livermore, CA
FAA Certified Repair Station #QJAR856X
PHONE: (925) 449-5904 FAX (925) 449-6081

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: 2766.9 W/O# 15880 N 2894M

Inspected by Date 4/11/19

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

N 2894M

Date 3 MAY 21 Time 5725.7

Signed

Northcoast Services crs WR3R955L