THE adlog™ AIRCRAFT MAINTENANCE RECORDKEEPING SYSTEM

APPLICABLE AIRWORTHINESS DIRECTIVES

AVIONICS MAINTENANCE RECORDS

THE adlog T.M. AIRCRAFT MAINTENANCE RECORDKEEPING SYSTEM

AVIONICS MAINTENANCE RECORDS

(including transponder biennial checks)

APPLICABLE AIRWORTHINESS DIRECTIVES

Log No. 1

Aircraft Registration No. N2894M

Aircraft Manufacturer Piper

Model PA 28-161

Serial No. 28-7816322

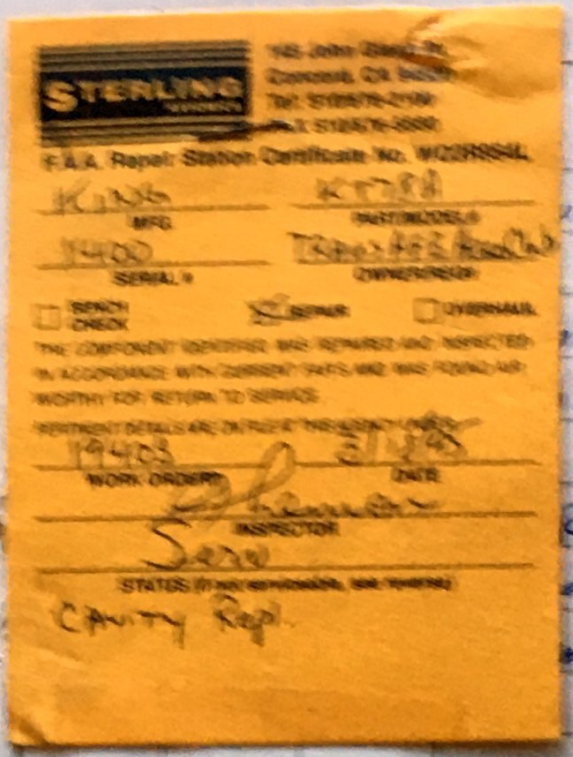
EQUIPMENT LISTING

List all installed avionics, autopilot and flight director equipment.

	Mfg.	Model		Serial No.
1.	King	KX 155	Com 1	~~54337~~ 60363 (54337)
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 170B	MX 170B		3279
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
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16.				
17.				
18.				
19.				
20.				

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(908) 462-5330

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STERLING

F.A.A. Repair Station Certificate No. W2ORSSIL

MFG

SERIAL #

OWNER/REQ

BENCH CHECK REPAIR OVERHAUL

WORK ORDER DATE

INSPECTOR

STATUS

CAVITY Rep

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

ed Inp. For MX - W+ Ind computed

lled serviceable Tt. ops ck on Cust

al. Recomputed.

R Dir Gyro Leak check sys.

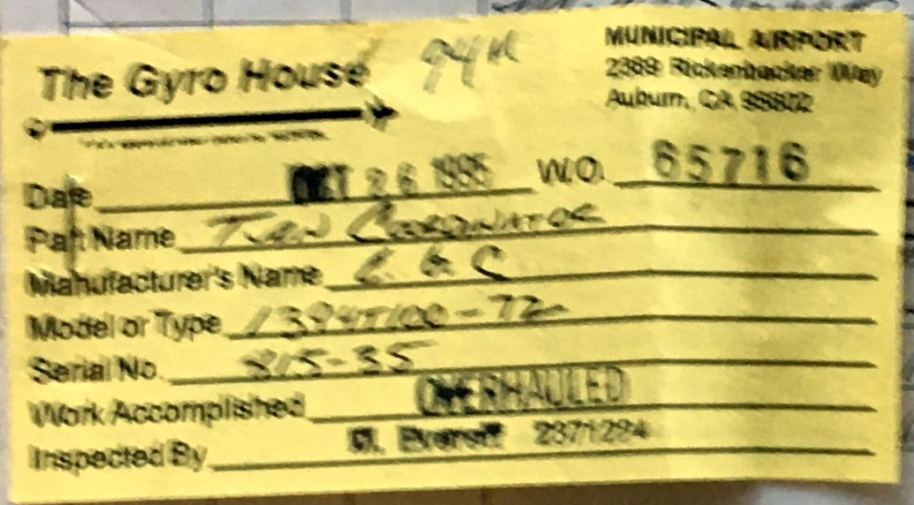
tal (Ind-400 B-8 Sec 71940 9E

4-17-95 14963 REPLACED DEFECTIVE DG WITH SERVICEABLE UNIT FROM 8235E. OLD DG TAGS REMOVED FROM DOOR & SENT BACK FOR WARRENTY REPAIR. WORK DONE IAW MFG'S MANUAL SYS GND & LEAK CK OK.

MIKE BLASCO
AP 550805447 IA

nator Installed ops

00-72 Sec #



The Gyro House

MUNICIPAL AIRPORT
2389 Rickenbacker Way
Auburn, CA 95602

Date APR 26 1995 W.O. 65716

Part Name Turn Coordinator

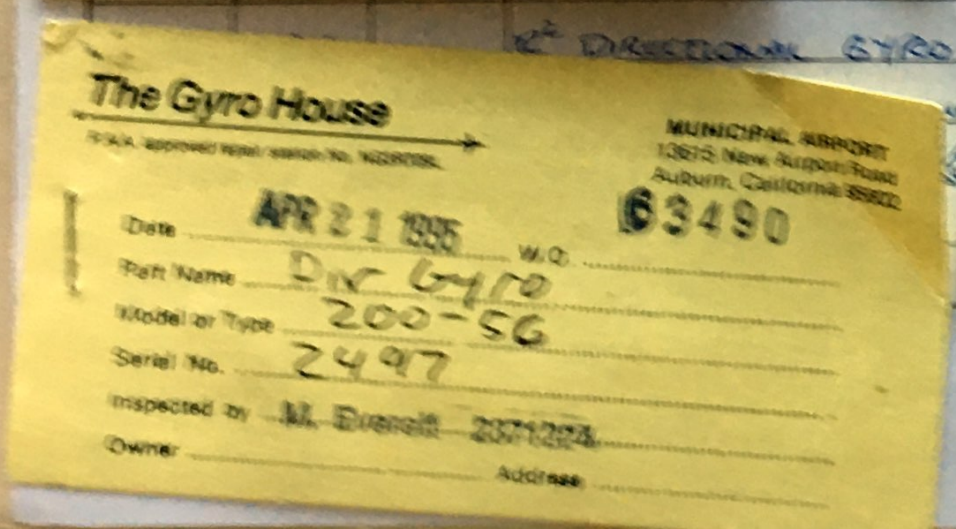
Manufacturer's Name L & C

Model or Type 1394T100-72

Serial No. 815-55

Work Accomplished OVERHAULED

Inspected By M. Everett 2371294



The Gyro House

MUNICIPAL AIRPORT
13615 New Airport Road
Auburn, California 95602

Date APR 21 1995 W.O. 63490

Part Name Dir Gyro

Model or Type 200-56

Serial No. 2497

Inspected by M. Everett 2371294

Owner

Address

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 12500 FT. IAW FAR 43 APP E ON 8 MAY 98. SIGNATURE [signature] DATE 8 MAY 98 NORTHCOAST SERVICES CRS WR3R955L
10 Dec 97	2789.38	New	Installed New Radio MX 170B NAV-COM ops ckd Good. New WT+BAL Completed. S/N 3270 Floyd Dregal A&P 471385478
13 Jan 98	2795.25		Removed MX 170 B For Maint. shipped to Factory. Floyd Dregal A&P 471385478
8 May 98	9030.85 2869.75		Installed Repaired MX 170 B WT-BAL Recompleted. ops ckd Radio ok. Floyd Dregal 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 30000 FT. IAW FAR 43 APP E ON 20 MAY 98. SIGNATURE [signature] DATE 20 MAY 98 NORTHCOAST SERVICES CRS WR3R955L
20 Aug 98	9130.4		R+R KX 155 5X5. S/N
24 Mar 99	9413.62	3225.64	This is a Installed tag under
3 MAR 00			REPLACED UNIT PN# RCA11A-1S SN# 901 421 E-ET A&P 4443577

Altimeter Reads | ADD | ALTIMETER | SCALE COR

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

Tried by: [signature] Date: 8 MAY 98

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

Tried by: [signature] Date: 20 MAY 98

Limited life parts must normally b ☐ ☐
14. New ☐ Newly Overhaul ☐
Certifies that the new or ne except as otherwise specifi 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 ✓ Rod Diffee ATP562270677

ECTIONS # LA0032 N2284M

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

rs WR3R955L Hobbs = 2075

I CERTIFY THAT THE ALTIMETER STATIC SYSTEM & ALTITUDE REPORTING TESTS ROD BY FAR 91.411 & THE TRANSPONDER TESTS ROD BY FAR 91.413 HAVE BEEN PERFORMED.
ALTIMETER TESTED TO [illegible] FT
IAW FAR 43 APP E ON 31MAY00 Hobbs=2075
SIGNATURE [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 [illegible] regulations of the Federal Aviation Agency and is approved for return to service. Record of repair are on file at this repair station under order number:
12154
Signed N Kiley Date 5
AIRBORNE ELECTRONICS, 6365 Freeport Blvd.
Sacramento, CA 95822 REP. STA

TRANSPONDER FOR REPAIR

REPAIRED TRANSPONDER
GOOD. Rod Hart ATP 562270677

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

~~49.7~~

30 OCT 01	10883.9	~~49.7~~	INSTALLED NEW ATTITUDE GYRO S/N T77804N Replaced Both filters JJ Hope ATP261635637
5 JAN 04			REPLACED ELT BATTERYS [signature] 8546 8826

~~I CERTIFY THAT THE ALTIMETER STATIC SYSTEM & ALTITUDE REPORTING TESTS ROD BY FAR 91.411 & THE TRANSPONDER TESTS ROD BY FAR 91.413 HAVE BEEN PERFORMED.~~
~~ALTIMETER TESTED TO 20000 FT~~
~~IAW FAR 43 APP E ON 31MAY02~~
~~SIGNATURE [signature] DATE 31MAY02~~
~~NORTHCOAST SERVICES CRS WR3R955L~~

Date 20 MAY 02
Tested by [signature]
Scale Co
Altimeter

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

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
25FEB03			
7FEB05			
29AUG05		2190.4	

Scale C
Altimete
Add
Read
-5
-1000
0

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

Page No.

DATE	AI / SI		ORK PERFORMED— OF PERSON PERFORMING WORK
25FEB03			20N DIGITAL CLOCK
			REMOVED PIPER CLOCK SEE 337
			A+P 1804698876
			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 _____ Date 14MAY04 Northcoast Services crs WR3R955L
7FEB05			REPLACED ELT BATTERYS NOW DUE FEB 2007 OPS CK GOOD
			A+P 1804698876
29AUG05		2190.4	INSTALLED NEW MX 170C RADIO
			A+P 1804698876

STATIC SYSTEM, ALTIMETER($), ENCODER($) & TRANSPONDER($) 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. M. Kiess
AIRBORNE ELECTRONICS C.R.S., #ND3R706L 2

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. M. Kiess
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. M. Kiess
AIRBORNE ELECTRONICS C.R.S., #ND3R706L 2

APPLICABLE AIRWORTHINESS DIRECTIVES

den
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CUSTOMER

Make KING Type KMA/KCM Mod. KT 85 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 8/6/12

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

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

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: 27669 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