

N 101DA

THE
adlogTM

AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AVIONICS
MAINTENANCE
RECORDS**



AVIONICS MAINTENANCE RECORDS

(including transponder biennial checks)

Log No. _____

Aircraft Registration No. N101DA

Aircraft Manufacturer DIAMOND AIRCRAFT

Model DA-42

Serial No. 42.125

EQUIPMENT LISTING

List all installed avionics, autopilot and flight director equipment.

	Mfg.	Model	Serial No.
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____
6.	_____	_____	_____
7.	_____	_____	_____
8.	_____	_____	_____
9.	_____	_____	_____
10.	_____	_____	_____
11.	_____	_____	_____
12.	_____	_____	_____
13.	_____	_____	_____
14.	_____	_____	_____
15.	_____	_____	_____
16.	_____	_____	_____
17.	_____	_____	_____
18.	_____	_____	_____
19.	_____	_____	_____
20.	_____	_____	_____



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DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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**Channel Islands Aviation
FAA CRS DDER146D**

305 Durlay Ave Camarillo, CA 93010
 Registration # N101DA
 Model: DA 42 S/N: 42.125
 I certify that the altimeter system, static pressure system and altitude reporting equipment have been tested and inspected as required by FAR 91.411 and found to comply with Part 43 Appendix E.
 Altimeter tested to 20,000
 Date: 4/27/2012
 Work Order: 16734

[Signature]
 SIGNATURE

I certify the transponder model GTX 33 has been tested in accordance with FAR 91.413 and meets the requirements of Part 43 Appendix F.
 Date: 4/27/2012

[Signature]
 SIGNATURE

Altimeter Scale Corrections

Altimeter Reads	Pilot (as installed)	Co-pilot (as installed)
-1000	10	n/a
0	20	n/a
500	15	n/a
1000	20	n/a
1500	20	n/a
2000	20	n/a
3000	15	n/a
4000	20	n/a
6000	-15	n/a
8000	-20	n/a
10000	-25	n/a
12000	-25	n/a
14000	-20	n/a
16000	10	n/a
18000	30	n/a
20000	70	n/a
22000	n/a	n/a
25000	n/a	n/a
30000	n/a	n/a
35000	n/a	n/a

*Altimeter
 Transponder system 24 ms check*

*4-AD
 .84*



GERDES AVIATION SERVICES
 FAA Approved Repair Station G3RR399J

1. Removed #1 Garmin GDC74A air data computer from the aircraft panel and Performed bench calibration in accordance with Garmin GDC74A(X) Field Calibration Tool Instructions FN# 190-00303-82 Rev. B (Oct. 2007)
2. Reinstalled Garmin GDC74A air data computer into the aircraft panel.
3. The automatic pressure altitude reporting equipment and ATC transponder systems have been tested and inspected per 14 CFR 91.411 (a)(2) and 14 CFR 91.413(b). The systems have been functional and leak tested and were found to comply with 14 CFR 43, Appendix E (a) and 14 CFR 43, Appendix E (c) to an altitude of 20,000 feet.
4. Completed 24 month altimeter/static and transponder system tests per 14 CFR 91.411 & 91.413. The systems were found to comply with 14 CFR 43, Appendix E & F to an altitude of 20,000 feet.
5. End.

GDC74A #1 PN# 011-00882-00 SN# 47805928
 N Number 101DA Tech/Hobbs 0375.6 ACTT 0375.6
 Date 5-6-2014 Technician: Brian Johnson G3RR399J

P.O. Box 2872 Fullerton, CA 92837 Office (714) 525-7545



GERDES AVIATION SERVICES
 FAA Approved Repair Station G3RR399J

IFR CERT. TESTS - The Altimeter / Static and Transponder Systems have been tested and inspected per 14 CFR 91.411 & 91.413. The systems were found to comply with 14 CFR 43, Appendix E & F to an altitude of 20,000 ft.
 N Number 101DA Tech/Hobbs 492.4 ACTT 492.4
 Date 04-06-2014 Authorized Signature: Brian Johnson

P.O. Box 2872 Fullerton CA 92837 Office (714) 525-7545

