



# **AIRCRAFT TECHNICAL LOGS**

## **Section 2. RECORD OF INSTALLATIONS & MODIFICATIONS TO AIRCRAFT**


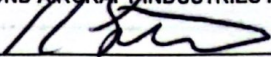

**AIRFRAME LOG**

1. **Nationality and Registration**                     *NG1LH*
2. **Manufacturer's Designation**                     *DA40*
3. **Record of**
  - (a) **Engine Installations**
  - (b) **Propeller Installations**
  - (c) **Airworthiness Directives (A/D)**
  - (d) **Service Bulletins (S/B)**
  - (e) **Special Inspections (S/I)**
  - (f) **Modifications (MODS)**





**OF AIRFRAME**  
**AIRWORTHINESS DIRECTIVES (A/D), SERVICE BULLETINS (S/B)**

DATE	A/D, S/B, S/I, MODS	DETAILS OF
		
		<p>Date: 20 September, 2004 S/N: 40.415 Reg: N61LH                      TTAF: 4.3 HRS Engine S/N: L-31563-51A Prop S/N: CH38275B                      The following S/B and S/I have been carried out as applicable:                      DAI SI 40-002 / Lycoming Mandatory S/B 548 - Engine Driven Fuel Pump replacement - N/A by S/N                      DAI SI 40-003 - Vision Microsystem VM1000 Capacitor check - N/A                      DAI SI 40-004 - Honeywell SB KLN 94-SW2 KLN GPS Nav. System N/A                      DAI SI 40-005/Lycoming SB 342E/AWD 93-02-05 Fuel Line(stainless steel tube assy) and support clamp Inspection and Installation New - Due every 100 hours.                      DAI SI 40-006 - Exhaust System Inspection of Flanges New - Due every 50 hours - N/A if MSB 40-07 C/W.                      SI 40-009(FAA AD 2002-26-01) - Externally mounted fuel injection lines - C/W                      DAI SI 40-010- Repair of certain injection servos - N/A due to S/N of unit.                      MSB 40-02 - Steel brake lines N/A due to S/N of A/C.                      OSB 40-03 Retrofit Installation for Night VFR N/A as already Incorporated during mfg.                      OSB 40-04/3 Retrofit Installation for IFR operation N/A as already Incorporated during mfg.                      OSB 40-05 Optional Canopy and Door lock Retrofit - C/W.                      OSB 40-06 Optional ELT for DA40 A/C Registered in France - N/A                      OSB 40-010 Optional Long range fuel tanks installation - N/A                      OSB 40-014 Optional aluminum gear axles -N/A                      OSB 40-015 Optional winterization kit - C/W                      OSB 40-021 CG adjustment, tail skeg ballast - N/A                      OSB 40-025 Main landing gear struts, smaller main landing gear tires - N/A                      MSB 40-07 Exhaust Flange Connection Tube Riser Immediate if cracks detected, no later than DEC 31 2002 - C/W.                      MSB 40-009 Improvement of ground-connection to Alternator - PCW During mfg.                      MSB 40-012 Replacement of Mixture Control Cable N/A as already Incorp. During mfg.                      MSB 40-018/1 KAP140 Main software update - C/W during mfg.                      MSB 40-030/1 Inspection of universal joints between fuel selector - Inspection C/W during Mfg.                      Honeywell SB KC-140-M1 - KAP140 main software update - C/W during mfg.                      Honeywell SB KS 270C-6 - Strain gage assembly for Pitch Servo - N/A                      RSB 40-011 Starter relay replaced with latest revision - C/W.                      Garmin SB-0204 - GNS 430, GNS 530 Update of Software - N/A                      Garmin SB-0207 - Removal of Excessive Solder from Comm Board Vias-N/A                      Garmin SB-0209 - GMA 340 Mod 4 Factory Mod Only - N/A                      Garmin SB-0213 - GMA 340 Mod 7 one time. Factory Mod Only - N/A                      Garmin SB-0215 - Update Comm board Software - Advisory Only                      Garmin SB-0218 - GNS 430, GNS 530 Update of Software - N/A                      Garmin SB-0219 - GTX 327 Update Software - N/A                      Garmin SB-0220 - GDL 49 Upgrade Software - N/A                      Garmin SB-0223 - GTX 330 Upgrade Software - N/A                      Garmin SB-0224 - GNS 430/530 with GTX 330 software adds TIS capability - N/A                      Garmin SB-0225 - GTX 330/330D Upgrade Software - N/A                      Garmin SB-0301 - GTX 327 Upgrade Software - N/A                      Garmin SB-0304 - GTX 330 Upgrade Software - N/A                      Garmin SB-0308 - GNS 430/530 with GTX 330 software adds TIS capability - N/A                      Garmin SB-0408 - GIA 63 Covers - C/W during Mfg.                      Garmin SB-0409 - GTX 330/330D, GTX 33/33D - Software Upgrade - N/A                      Garmin SB-0410 - GMA 1347 Audio Board upgrade, autosquelch circuit(Opt) - NCW                      Garmin MSB-0415 - GTX 33/33D Upgrade Software - C/W                      Garmin SB-0416 - GIA 63 Audio Panel Master Squelch(Opt) -NCW                      Garmin MSB-0418 - GIA 63 Mod 2 - C/W                      Vision Microsystem PSB02043009 - Prevention of Entering "Test" mode during Power up - N/A                      Precision Airmotive Fuel Servo SB PRS-105 - N/A due to S/N of unit.                      Textron Lycoming AD 2002-12-07-Prevent Complete loss of engine oil-N/A due to M/N                      Hartzell Propeller - No SB's, S/I's or AWD's Applicable.                      Hartzell Propeller installed as per STC No. SA01850CH.                      Garmin Integrated Avionics System installed as per STC No. SA01254WI.                      ACG AD A-2004-003 -Inspection carried out I.A.W. directive/see MSB 40-030/1 Listed above.                      Bi-weekly AWD check carried out to current revision 2004-19.                      The maintenance described above has been performed in accordance with the applicable standards of airworthiness.                      DIAMOND AIRCRAFT INDUSTRIES INC. D.O.T. APPROVAL #01-93                      Signature  Lic or Stamp </p>



