

AIRCRAFT TECHNICAL LOGS

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

AIRFRAME LOG

1. Nationality and Registration N388JP
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)

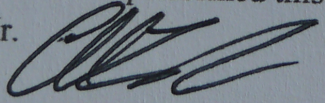
RECORD OF AIRFRAME
AIRWORTHINESS DIRECTIVES (A/D), SERVICE BULLETINS (S/B),

SPECIAL INSPECTIONS (S/I) AND MODIFICATIONS (MODS)

DATE	A/D, S/B, S/I, MODS	DETAILS OF	WORK OR INSPECTION PERFORMED	SIGNATURE	LICENCE NUMBER
		<p align="center">Diamond</p> <p>Date 21 July, 2004 S/N 40 388 Reg N388JP TTAF 6.2 HRS Engine S/N L-31478-51A Prop S/N CH38129B The following SB and S/I have been carried out as applicable DAI SJ 40-002 / Lycoming Mandatory SB 548 – Engine Driven Fuel Pump replacement – N/A by SN DAI SJ 40-003 – Vision Microsystem VM1000 Capacitor check – N/A DAI SJ 40-004 – Honeywell SB KLN 84-SW2 KLN GPS Nav. System N/A DAI SJ 40-005 / Lycoming SB 342DAWD 93-02-05 Fuel Line (stainless steel tube assy) and support clamp Inspection and Installation New – Due every 100 hours DAI SJ 40-006 – Exhaust System Inspection of Flanges New – Due every 50 hours – N/A if MSB 40-07 CW. SI 40-009/FAA AD 2002-26-01) – Externally mounted fuel injection lines – CW DAI SJ 40-010- Repair of certain injection services – 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 – CW OSB 40-08 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 – CW OSB 40-021 CG adjustment, tail skeg ballast – CW 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 – CW MSB 40-009 Improvement of ground-connection to Alternator – PCW During mfg MSB 40-012 Replacement of Mixture Control Cable N/A as already Incomp. During mfg MSB 40-018/1 KAP140 Main software update – CW during mfg MSB 40-030/1 Inspection of universal joints between fuel selector – Inspection CWV During Mfg. Honeywell SB KC140A1 – KAP140 main software update – CW during mfg Honeywell SB KS 270C-6 – Strain gage assembly for Pitch Servo – N/A RSB 40-011 Starter relay replaced with latest revision – CW 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-0208 – GMA 340 Mod 4 Factory Mod Only – N/A Garmin SB-0210 – 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 – GIA83 Covers – CW during Mfg 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 MN Hartzel Propeller – No SB's, S/I's or AWD's Applicable. Hartzel Propeller installed as per STC No. SA01850CH Garmin Integrated Avionics System installed as per STC No. SA01254W1 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 2004-15. The maintenance described above has been performed in accordance with the applicable standards of airworthiness</p>			
		<p align="center">DIAMOND AIRCRAFT INDUSTRIES D.O.T. APPROVAL</p> <p>Signature: <i>[Signature]</i> Lic or Stamp: Q 13</p>			
Sept 16, 2005	Garmin MSB 0502	Replacement of Garmin GIA83	Covers HAS BEEN COMPLETED WITH	<i>[Signature]</i>	DA 8022 SBA RO6
Sept 16, 2005	Lyc H88 548A AND 548	Fuel Pump Check Carried out	N/A Due to Date Code of the Fuel Pump.	<i>[Signature]</i>	

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

DATE	A/D,	S/B,	S/I,	MODS	DETAILS OF

5-12-2010 N-388JP DIAMOND DA-40 S/N# 40.388
 Tach# 706.2 TTAF# 706.2 Hobbs# 792.3
 Installed STC# SA01782SE XeVision High Intensity Discharge Lights.
 Installation was done in accordance with FAA approved master drawing
 list FastCap LLC document FC-MDL, Revision B, dated August 22, 2007.
 All work conformes to acceptable methods techniques and practices found
 in AC43-13 1B and 2A, and installation instructions supplied with the
 STC. No appreciable weight changes were made this date. 337 form has
 been filed this date. I certify that this aircraft is approved for return to
 service with respect to work performed this date.
 Gregory J. Evans, Jr. 
 A&P/IA 3023363