

AIRCRAFT S/N  
40.991

# **AIRCRAFT TECHNICAL LOGS**

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

AIRFRAME LOG

1. Nationality and Registration                     N891KC
2. Manufacturer's Designation                     DA 40
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)







Date: 19 September, 2008 S/N: 40.991 Reg: N891KC  
TTAF: 8.0 HRS Engine S/N: L-34378-51E Prop S/N: CH43802B  
2 of 2

The following S/B and S/I have been carried out as applicable:

Garmin MSB-0735 - GRS 77 Mod 1 One time factory only mod - N/A  
Garmin MSB-0738 Rev B - Replace Transient Voltage Regulator - N/A; C/W during Mfg.  
Garmin MSB-0823 Rev B - CRS/BARO knob interference on GDU 104X - Inspection C/W; no interference found.  
Garmin OSB-0739 Rev C - Software Ver. 0369-13, WAAS - N/A, C/W during Mfg.  
Garmin AWD 2005-01-19 - GTX 330/330D, GTX 33/33D - Software Upgrade -C/W  
Garmin AD 2008-02-06 (see SB-0713 Rev D) - GSM 85 servo gearboxes inspected for FOD - N/A

Vision Microsystem PSB02043009 - Prevention of Entering "Test" mode during - N/A  
Precision Airmotive Fuel Servo SB PRS-105 - N/A due to S/N of unit.  
Precision Airmotive LLC MSB-PRS-107 (FAA AD 2008-08-14) - Inspect RSA-5 Servo - Inspection C/W; N/A as Fuel Servo Stamped 'G'. Continued action N/A.  
Textron Lycoming MSB 565 - Replacement of Diaphragm-Type Fuel Pumps P/N LW-15473 with date code of 3201 - N/A as date code does not match installed on this A/C  
Textron Lycoming SB 583A - Verification of Magneto Serial Numbers - N/A by S/N.  
Textron Lycoming SB 584A - To be Complied With at 25hrs.

Textron Lycoming AD 2002-12-07-Prevent Complete loss of engine oil-N/A due to M/N ACG AD A-2004-003 -Inspection carried out I.A.W. directive/see MSB 40-030/3.  
ACG AD No. A-2005-005/DAI-Austria MSB40-046/FAA AD 2007-17-06 - Inspection of the nose landing gear leg - Applicable by S/N.  
EASA AD 2005-0023/DAI-A SI 40-025/Lycoming SB and SI for Exhaust valve guide - Applicable by S/N.  
FAA AD 2007-17-06/ACG AD No. A-2005-005/DAI-Austria MSB40-046 - Inspection of the nose landing gear leg - Applicable by S/N.  
Lycoming MSB 548A/DAI SI 40-023 - Diaphragm-Type Fuel Pump - with a date code of 0700 through 0401- N/A as date code does not match installed on A/C.  
Lycoming MSB 574A - Cylinder Stud Hole Cross-Threaded - N/A by Engine S/N  
Unison Industries SB2-08 - Inspection of Slick 4300 magnetos - NCW; see Lycoming SB 584A.  
Unison Industries SB3-08 - Inspection of Slick 4300 magnetos - NCW; see Lycoming SB 584A.  
FAA AD 2007-11-21 - Inspection C/W during manufacturing - see MSB 40-030/3  
Hartzell Propeller serviced I.A.W. Hartzell Propeller's Owner's Manual Maintenance Practices 61-00-15 Rev. 13.  
FAA AD 2006-18-15 - Propeller Hub, initial and repetitive eddy current inspections (ECI) - Applicable by S/N, see AD.  
FAA AD 2008-08-14/Precision Airmotive LLC MSB-PRS-107 - Inspect RSA-5 Servo - Inspection C/W; N/A as Fuel Servo Stamped 'G'. Continued action N/A.  
FAA AD2008-14-07 - Inspection of injector fuel lines - initial inspection performed by Lycoming I.A.W. SB342E. Next inspection due at 100 hours.  
FAA AD2008-19-08 - Inspection of engine cylinder assemblies - N/A; new engine

Hartzell Propeller installed as per STC No. SA02476CH-D.  
Garmin Integrated Avionics System installed as per STC No. SA01254WI Amend. 1  
Garmin GFC 700 Automatic Flight Control System installed as per STC No. SA01389WI.  
Garmin Upgrade of G1000 and GFC 700 AFCS software and installation of optional WAAS hardware upgrades installed as per STC No. SA01444WI-D.  
Power Flow Systems Inc. Tuned Exhaust System installed as per STC No. SA03281AT.  
AmSafe Inflatable Restraint System installed as per STC No. SA01918LA.  
TAS600/Ryan 9900BX Traffic Advisory System installed as per STC No. SA02266NY.  
Garmin G1000 Synthetic Vision and Pathways Upgrade installed as per STC No. SA01480WI-D.  
TCCA AD CF-90-03R2 - Exhaust type cockpit heaters; incorporate at intervals not to exceed 1 year or 150 flight hours, whichever occurs first.

Bi-weekly AWD check carried out to current revision 2008-20

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

DIAMOND AIRCRAFT INDUSTRIES INC. D.O.T. APPROVAL #161-93

Signature \_\_\_\_\_

Lic or Stamp \_\_\_\_\_

DA  
G-20

2-8-09  
M/N: 141.5

AD 09-22-03

clw AD. HUBS S/N HAS B SUFFIC. A/D  
NOT APPLICABLE.

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