

AIRCRAFT TECHNICAL LOGS

Section 2. RECORD OF INSTALLATIONS & MODIFICATIONS TO AIRCRAFT

AIRFRAME LOG

1. Nationality and Registration N245DS
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)

RECORD OF AIRFRAME

S DIRECTIVES (A/D), SERVICE BULLETINS (S/B),

MODS

DETAILS OF



Date: **29** August, 2007 S/N: 40.833 Reg: N245DS
TTAF: 6.0 HRS Engine S/N: L-33585-51E Prop S/N: 070365
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The following S/B and S/I have been carried out as applicable:

Garmin AWD 2005-01-19 – GTX 330/330D, GTX 33/33D – Software Upgrade –C/W
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.
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 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.
EASA AD 2005-0023/DAI-A SI 40-025/Lycoming SB and SI for Exhaust valve guide –
Applicable by S/N.
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 574 – Cylinder Stud Hole Cross-Threaded – N/A by Engine S/N
FAA AD 2007-11-21 – Inspection C/W during manufacturing – see MSB 40-030/3
MT-Propeller SB 1AD – Time between Overhaul of Propellers, Governors and Oil-Accumulators (TBO) 1800 HRS/72 Months – See SB For Approved Time limits/schedule, information only.
MT-Propeller installed as per TCCA STC No. SA06-52.

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.
Ryan 9900BX Traffic Advisory System (TAS) installed as per STC No. SA02266NY.
Power Flow Systems Inc. Tuned Exhaust System installed as per STC No. SA03281AT.

AmSafe Inflatable Restraint System installed as per STC No. SA01918LA.

Bi-weekly AWD check carried out to current revision 2007- 18

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

