

# AIRCRAFT TECHNICAL LOGS

## Section 3. ENGINE

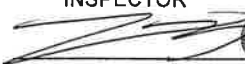

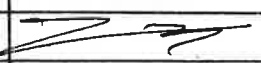



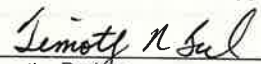
## ENGINE LOG

- |    |                              |                                |
|----|------------------------------|--------------------------------|
| 1. | Make                         | THIELERT AIRCRAFT ENGINES GmbH |
| 2. | Model                        | TAE 125-02-99                  |
| 3. | Specification                | E00069EN                       |
| 4. | Manufacturer's Serial Number | 02-02-02132                    |
| 5. | Date of Manufacture          |                                |
| 6. | Aircraft Inspection Cycle    |                                |

# ENGINE SERVICE AND

# MAINTENANCE RECORD

1

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				
BROUGHT FORWARD →			0	0	RH ENGINE INSTALLED NEW ON DA 42 SIN Engine installation inspected I.A.W. Diamond Aircraft Industries Inc. <b>CIG.001 DA 42</b> Engine Break-in performed by Thielert Aircraft Engines GmbH. Engine service with 6 qts. of Aero Shell Oil Diesel 10W-40 eng. oil. Five-hour Engine Check (TAE) carried out I.A.W. Doc No. 7.02.01, DA 42 AMM and applicable Diamond Aircraft Industries Inc. released Work Orders INSPECTOR  <b>DA Q 42</b> FLIGHT TEST COMPLETED	42.AC127 →		<b>DA Q 42</b>
MAR 17 2008			5	9	HOURS BROUGHT FORWARD			<b>DA Q 42</b>
OCT 8 2008			41	6				
					<div>  <b>Corporate Jets, Inc.</b>            14600 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400  <b>N127US Date: October 8, 2008</b>  <b>Model #Diamond DA42 S/N 42.AC127</b>  <b>TACH: 41.6 HOBBS: 41.6</b>  <b>RH ENGINE LOG ENTRY</b>            CW RH engine FADEC download            I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. <b>W.O. SHP-08-00575</b>   <b>AP 3275916</b>  <b>CORPORATE JETS, INC.</b> </div>			
					<div>  <b>Corporate Jets, Inc.</b>            14600 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400  <b>N127US Date: November 25, 2008</b>  <b>Model #Diamond DA42 S/N 42.AC127</b>  <b>TACH: 42.6 HOBBS: 42.6</b>  <b>RH ENGINE LOG ENTRY</b>            Removed RH engine fuel temperature sensor p/n S102511PFY24S and installed new sensor p/n same. Ops check good.            Updated FADEC firmware IAW OMM Annex 17.            I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. <b>W.O. SHP-08-00658</b>              Timothy Barker <span style="float: right;">A&amp;P3275916</span> </div>			
TOTAL THIS PAGE								
TOTAL FROM PREVIOUS SUMMARY								
TOTAL SINCE MFG.								

\_\_\_\_ HOURS.



## ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD →					
4/19/09	45.5	TACH		c/w	AD2008-22-23 BY REPLACEMENT OF clutch ASSEMBLY p/n 05-7211-K006002 s/n 20993 WORK WAS PERFORMED I/A/W CENTURIAN RM-02-02 CHAPTER 72-10.02 J-K AP3114823
4/19/09	45.5	TACH			REMOVED + REPLACED PROP CONTROL VALVE p/n 05-7212-K021401 s/n 250 I/A/W CENTURIAN RM-02-02 72-10.04 J-K AP3114823
4/19/09	45.5	TACH			REPLACED FUEL RAIL PRESSURE CONTROL VALVE p/n 05-7320-E000702 I/A/W CENTURIAN RM-02-02 73-10.08 MODIFIED VRAIL PLUG I/A/W RM-02-02 39-40.08 J-K AP3114823
4/19/09	45.5	TACH			REPLACED EXHAUST TURBO HEAT SHIELD WITH SERVICABLE SHIELD J-K AP3114823
ANNUAL INSPECTION ENTRY W/O# <u>RH</u>					
Date <u>5/1/09</u> Acft Id <u>N127US</u> SMOH <u>-</u>					
Hobbs <u>-</u> Tach <u>45.5</u> TT <u>45.5</u>					
I certify that this <u>ENGINE</u> has been inspected in accordance with An Annual inspection and was determined to be in an airworthy condition.					
Insp. Sign. & Cert. No. <u>J-K AP3114823</u>					
Completed with <u>Annual Inspection</u>					
Date <u>6/30/2010</u> TT <u>118.6</u>					
Eng. TT <u>118.6</u> TSMO <u>118.6</u>					
Prop TT <u>118.6</u> TSMO <u>118.6</u>					
Inspector <u>Fanell Harris</u>					
Certificate No <u>2705924</u>					
WO# <u>HA 630</u>					
CARRIED FORWARD					
TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

LANDMARK  
AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N127US Date: January 27, 2011 1 of 3

Model #Diamond DA42 S/N 42.AC127

TACH: 138.5 HOBBS: 138.5

TAE125-02-98 s/n 02-02-02132

## RH ENGINE LOG ENTRY

Downloaded FADEC and emailed to John Weber.

Performed a lightning strike inspection.

Removed the FADEC ASSY. p/n 05-7610-E000201 s/n 4140.  
Installed new FADEC unit p/n same s/n 4564.Removed the engine harness (loom) p/n 05-7150-E000901 s/n 00493-2007, from the engine.  
Installed new harness p/n 05-7150-E000904-AT s/n 00314-2007.Removed the starter p/n 05-8010-E002801.  
Installed the new starter p/n 05-8010-E002802Removed the alternator p/n 05-7150-E000601 s/n 00578.  
Installed the new alternator p/n 05-7150-E000601-AT s/n C0471.Removed the alternator regulator p/n 05-7150-E000701 s/n 10562 and wire harness p/n 52-7150-E000107.  
Installed the new alternator regulator p/n 05-7150-E000701-AT s/n 10406 and new wire harness p/n 52-7150-E000102 s/n 0439-2010.LANDMARK  
AVIATION

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RH N127US DA42 S/N 42.AC127 1/27/2011 2 of 3

Drained and flushed antifreeze from engine and serviced with Zerex G05.

Replaced 4 ea glow plugs p/n 05-3940-K001301.  
Removed glow plug control unit p/n 05-7151-E000401.  
Installed new control unit p/n 05-7150-E000401 s/n 5534.

## Removed the following sensors:

2 ea camshaft sensors p/n 05-3940-K000101.  
T-Air Sensor p/n 05-7311-K000501  
Rail pressure sensor p/n 05-7320-E000102  
2 ea crankshaft sensors p/n NE-0000-0133101  
Throttle potentiometer lead 1 p/n 05-7320-E000301  
Throttle potentiometer lead 2 p/n 05-7520-E000201  
Coolant temp sensor p/n 05-7522-K000301  
Oil pressure sensor p/n 05-3940-K001201  
Gearbox temp sensor p/n NE-0000-0000201  
Oil temp sensor p/n NE-0000-0000201

## Installed the following new sensors:

2 ea new camshaft sensors p/n 05-3940-K000101.  
T-Air Sensor p/n 05-7311-K000501  
Rail pressure sensor p/n 05-7320-E000102  
2 ea crankshaft sensors p/n NE-0000-0133101  
Throttle potentiometer lead 1 p/n 05-7320-E000301  
Throttle potentiometer lead 2 p/n 05-7520-E000201  
Coolant temp sensor p/n 05-7522-K000301  
Oil pressure sensor p/n 05-3940-K001201  
Gearbox temp sensor p/n NE-0000-0000201  
Oil temp sensor p/n NE-0000-0000201LANDMARK  
AVIATION

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RH N127US DA42 S/N 42.AC127 1/27/2011 3 of 3

## Removed the following electrical actuators:

Wastegate Control valve p/n 02-7240-05308R1  
PDRV Assy. p/n 05-7212-E002801  
Pressure regulator Assy. p/n 05-7320-E000702  
4 ea Fuel injector p/n 05-3940-K001602

## Installed the following electrical actuators:

Wastegate Control valve p/n 02-7240-05308R1  
PDRV Assy. p/n 05-7212-E002801  
Pressure regulator Assy. p/n 05-7320-E000702  
4 ea Fuel injector p/n 05-3940-K003501  
Installed fuel injectors with new cap screws p/n NM-0000-0106601. Fuel system bled prior to running engine.

## Installed new non serialized parts:

Engine turbo heat shield p/n 52-7140-H000104  
Intake tube bracket p/n 52-7310-H000902

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. S29-10-02637

LANDMARK AVIATION

FAA CRS # LN3R663L

MAXIMUM HOURS BETWEEN OVERHAULS



# ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD →					
JULY 11, 2011					I CERTIFY THAT THIS ENGINE HAS
TACH: 166.1					BEEN INSPECTED IN ACCORDANCE
SMOCH: 166.1					WITH A 100 HR INSPECTION AND
E.T.T. 166.1					WAS DETERMINED TO BE IN
					AIRWORTHY CONDITION.
					APPROVED AIP 3077586
3/1/2012 209.7					OIL CHANGE after 43.6 hrs on oil
					since previous change at 166.1 hrs.
					No filter change (oil) Aeroshell
					Diesel 10W40 (6 qts (liters))
					By Owner - Mike Graham

## LANDMARK AVIATION

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

N127US Date: March 1, 2013 1 of 6

Model #Diamond DA42 S/N 42.AC127

TACH: 243.2 HOBBS: 243.2

TAE125-02-99 s/n 02-02-02132 ETT: 243.2

### RIGHT ENGINE LOG ENTRY

Performed 50/100 hour / 6/12 month annual inspection per the Manufacturers check list.

1 year fuel filter p/n 0S-7310-K002001, replacement

1 year/100 hour gearbox oil filter replacement  
Serviced gearbox with 2 litres of 7990 gear box oil.

1 year/100 hour check of the presetting of the proportional pressure valve.

AD 2010-11-09R1 dated 4/11/2012, PPRV replacement and CSU vibration by compliance with the following bulletins: Thielert SB TM TAE 125-1007P3 REV. 3, dated 10/17/2011, by visual confirmation of valve p/n 05-7212-E002801 on both engines. There are no s/n's. There is no record of the exact time when they were installed.

The original factory valves were changed at 45.5 ACTT. The current valves were installed at approximately 45.5 ACTT. The valves have a 600 hour replacement time. Therefore the next valve replacement will be 645.5 hours.

SB TM TAE 125-1009P1 REV. 4 dated 10/22/2010, CSU vibration isolator. Removed the constant speed unit from the RH engine p/n 03-7212-K0068-02 s/n 0701. Installed isolation kit p/n 05-9900-5000401 on this engine per this SB. This AD is complete, no further action required.

SINCE MFG.

RH N127US DA42 S/N 42.AC127 3/1/2013 2 of 6

AD 2010-06-12R1 dated 2/3/2012, V rail plug and rail pressure control valve was previously complied with per Thielert SB TM TAE 125-1008P1 dated 10/22/2010, has been previously accomplished by accomplishment of RM-02-02 chapter 73-10-08 and RM 02-02 chapter 39-40-08 on 4/16/2009, @ 45.5 AFTT.

AD 2011-05-06 dated 3/30/2011, timing chain 600 hour life limit, is not applicable by installed s/n's 02-02-02131 & 02-02-02132 are not affected.

AD 2011-07-09 dated 5/5/2011, Install FADEC software version 2.91 on both engines.

AD 2011-23-01 dated 11/22/2011, clutch replacement, is not applicable by the installed s/n's 20687 and 20993 are not affected at this time.

AD 2012-02-05 dated 3/2/2012, friction disk replacement, and Thielert SB TM TAE 125-1013P1 dated 5/10/2011, friction disk due 300 flight hours time since new.

AD 2012-26-12 dated 2/13/2013, AD is not applicable by the S.B. is not applicable to this engine by the engine serial number.

AD 2012-26-13 dated 2/13/2013, AD complied with by updating the FADEC software to mapping version 028V301D.

RH N127US DA42 S/N 42.AC127 3/1/2013 3 of 6

Thielert SB TM TAE 125-1015 P1 dated 4/27/2012, gear box oil filling plug, is not applicable by the installed engine serial numbers.

Thielert SB TM TAE 125-1014 P1 dated 2/27/2012, Connecting pin waste gate lever, complied with SB by replacing the connecting pin on the wastegate lever. The customer supplied the kit p/n 05-9900-S001101.

Performed engine task 02-02-02131-02132 visual inspection for lightning exit points.

Performed a lightning strike inspection.

Removed the FADEC ASSY. p/n 05-7610-E000201-AT1 s/n 4564.

Installed repaired FADEC unit p/n same s/n 3255. See EASA form 1 dated 7/5/2012, WO# FA2206023 by Thielert Aircraft Engines.

Removed the engine harness (loom) p/n 05-7150-E000904-AT s/n 00314-2007, from the engine.

Installed repaired harness p/n 05-7150-E000904-AT s/n 00460-2007. See EASA form 1 dated 1/4/2012, WO# FA2104989 by Thielert Aircraft Engines.

Removed the starter p/n 05-8010-E002802.

Installed the new starter p/n 05-8010-E002802

RH N127US DA42 S/N 42.AC127 3/1/2013 4 of 6

Removed the alternator p/n 05-7150-E000601-AT s/n 0C0471  
Installed an overhauled alternator p/n 05-7150-E000601 s/n 00385. See EASA form 1 dated 4/25/2012, WO# FA2203273 by Thielert Aircraft Engines.

Removed the alternator regulator p/n 05-7150-E000701 s/n 10468.

Installed an inspected alternator regulator p/n 05-7150-E000701 s/n 10562. See EASA form 1 dated 1/19/2011, WO# FA2009947 by Thielert Aircraft Engines.

Removed the wire harness (loom) p/n 52-7150-E000102 s/n 0439-2010.

Installed new wire harness (loom) p/n same s/n 0139-2007.

Replaced 4 ea glow plugs p/n 05-3940-K001301.

Removed glow plug control unit p/n 05-7151-E000401 s/n 5534

Installed new control unit p/n 05-7151-E000401 s/n 4963.

### Removed the following sensors:

2 ea camshaft sensors p/n 05-3940-K000101.  
T-Air Sensor p/n 05-7311-K000501  
Rail pressure sensor p/n 05-7320-E000102  
2 ea crankshaft sensors p/n NE-0000-0133101  
Throttle potentiometer lead 1 p/n 05-7320-E000301  
Throttle potentiometer lead 2 p/n 05-7520-E000201  
Coolant temp sensor p/n 05-7522-K000301  
Oil pressure sensor p/n 05-3940-K001201

RH N127US DA42 S/N 42.AC127 3/1/2013 5 of 6

Gearbox temp sensor p/n NE-0000-0000201  
Oil temp sensor p/n NE-0000-0000201

### Installed the following new sensors:

2 ea camshaft sensors p/n 05-3940-K000101.  
T-Air Sensor p/n 05-7311-K000501  
Rail pressure sensor p/n 05-7320-E000102  
2 ea crankshaft sensors p/n NE-0000-0133101

Throttle potentiometer lead 1 p/n 05-7320-E000301  
Throttle potentiometer lead 2 p/n 05-7520-E000201  
Coolant temp sensor p/n 05-7522-K000301  
Oil pressure sensor p/n 05-3940-K001201  
Gearbox temp sensor p/n NE-0000-0000201  
Oil temp sensor p/n NE-0000-0000201

### Removed the following electrical actuators:

Wastegate Control valve p/n 02-7240-05308R1  
PDRV Assy. p/n 05-7212-E002801 s/n 01440  
Pressure regulator Assy. p/n 05-7320-E000703  
4 ea Fuel injectors p/n 05-3940-K003501

### Installed the following electrical actuators:

Wastegate Control valve p/n 02-7240-05308R1  
PDRV Assy. p/n 05-7212-E002801 s/n 02253  
Pressure regulator Assy. p/n 05-7320-E000703  
4 ea Fuel injector p/n 05-3940-K001602

RH N127US DA42 S/N 42.AC127 3/1/2013 6 of 6

Installed fuel injectors with new cap screws p/n NM-0000-0106601. Fuel system bled prior to running engine.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. S29-12-04593 & S29-12-04534

LANDMARK AVIATION

FAA CRS # LN3R663L

ACTION BY PILOT  
@ 295.4 hours  
Oil and filter chg  
RT ENG w/ Aeroshell  
Diesel 5W-30 ULTRA

MAXIMUM HOURS BETWEEN OVERHAULS \_\_\_\_\_ HOURS.



## ENGINE SERVICE AND

# MAINTENANCE RECORD

[illegible]



ENGINE SERVICE AND

MAINTENANCE RECORD

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				
BROUGHT FORWARD	→							

6-21-2024 N127US ACTT: 725.8  
DA 42 TAE 125-02-99  
Inspected this engine and found following discrepancies, All Radiator Mounts torn, Coolant Expansion tank, Rubber Mount torn off Radiator, Hose torn, Engine oil and filter need to be changed, gear box oil and filter needs to be changed. Engine inspected but needs listed items to be completed. Russell Tanel Harris IA 2705924.

N127US Right Engine Model TAE 125-02-99  
ENGTT:754.5 SN:02132 December 30 2024  
Completed Annual inspection. Cut Oil filter and changed oil. Replaced gear box filter and changed oil. Pressure tested coolant system. Replaced radiator vibration dampners and intercooler vibration dampners. Inspected turbo and pressure checked waste gate. Used Diamond 100 hour check list and inspected in Accordance with FAR 43 Appendix D and found it to be airworthy at this time. Russell Tanel Harris IA 2705924



October 01, 2022 N127US Tach 661.4 DA-42 Used Diamond inspection checklist. Cleaned and packed wheel bearings with grease. Replaced brake caliper piston O rings and seals. Serviced brakes with 5606. Serviced main gear and nose gear struts with nitrogen. Replaced right engine gear box and clutch friction disk. Replaced right engine shock mounts. Replaced right prop accumulator. Replaced right turbo waste gate controller and hoses and change over valve. Serviced gear boxes with N1 oil. Serviced accumulator with nitrogen. Oil changed and filters cut and inspected. Replaced right wing tip strobe light. Replaced right horizontal stab static wick. Replaced right cabin door window latch. Inspected props per MT Service letter 32. I Certify that I have inspected this aircraft in Accordance with FAR 43.13 Appendix D in scope and detail and approve for return to Service. Russell Tanel Harris IA 2705924.

4/1/2023 685.4 100 HR KITS  
CHANGE engine oil w/ Aeroshell  
ULTRA + Filter. Chg gearbox w/ New N1  
oil and Filter. AIR FILTER A & N  
RECHARGE & Reaming and re-oiled  
By Owner: MAC GRAHAM

CARRIED FORWARD



TOTAL THIS PAGE		
TOTAL FROM PREVIOUS SUMMARY		
TOTAL SINCE MFG.		

MAXIMUM HOURS BETWEEN OVERHAULS \_\_\_\_\_ HOURS.



RECORD OF ENGINE  
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
					
		Date: 17 March, 2008 S/N: 42.AC127 Reg: N127US TTAF: 5.9 HRS Engine RH S/N: 02-02-02132 TSN: 5.9 HRS			
		The following S/B and S/I have been carried out as applicable: LBA AD D-2004-457/R2 -in case of failure of elec. power supply - N/A by M/N LBA AD D-2004-473 - Detachment of high press. pump mounting bolts - N/A by M/N LBA AD D-2005-152/R1 - Chapter 5 to TAE Ops & Mainten. Manual - N/A by M/N DAI-A AD D-2005-145 - Thielert Software m2.7 - N/A by M/N DAI-A AD D-2005-229/R1,SI42-007 - Engine, Exchange of the clutch disk only if Engine or Clutch has been replaced - N/A DAI-A MSB 42-007/3 - Software for TAE Engine, approved version - C/W by TAE DAI-A MSB 42-016/2 - Installation of improved breather line ATA-Code:71-00 - N/A by M/N DAI-A MSB 42-017 - Oil Lines ATA-Code:79-00 - N/A by A/C S/N DAI-A MSB 42-027/1 - Engine replacement requires engine control harness Replacement(at next engine change/replacement) - N/A by M/N DAI-A MSB 42-028 - Engine replacement (at next engine change/replacement) Requires Electrical Harness Sealant - N/A by A/C S/N DAI-A MSB 42-042/1 - Installation of additional ECU backup batteries - NCW DAI-A MSB 42-055 - Water circulation installation within next 100hrs but no later than Mar 15/08 - N/A by engine M/N DAI-A OSB 42-046/1 - Retrofit of TAE 125-02 engine - N/A DAI-A OSB 42-050/1 - Installation of additional ECU 30 min backup batteries (FAA AD 2007-23-14) - N/A, C/W during Mfg.			
		EASA AD 2007-0182 - Engine inspection - NCW EASA AD 2007-0183 R2 - Installation of additional ECU backup batteries - NCW EASA AD 2008-0016 R1 - Engine piston cooling nozzles inspection - NA by eng M/N EASA AD 2008-0027 - Engine fuel system - High pressure fuel line bracket - NCW TAE SB TM TAE 000-0004 R60 - TAE manuals - C/W by TAE TAE SB TM TAE 000-0007,R3 - variants and software revisions - C/W by TAE TAE SB TM TAE 125-0001,R2 - Engine Lifetime of 1000 Flight Hours/12 years - Due at 1000 HRS - N/A by M/N TAE SB TM TAE 125-0002,R3 - Each 300 Flight Hours; Inspection of Gearbox, Gearbox oil and filter, Engine oil and filter - Due after each 300 flying hours- N/A by M/N TAE SB TM TAE 125-0003,R6 - Oil pressure sensor, prevention of damages - N/A by M/N TAE SB TM TAE 125-0004,R4 - New version of firmware and mapping - N/A by M/N TAE SB TM TAE 125-0005 - Conversion to compression 18:1 - N/A by M/N TAE SB TM TAE 125-0006,R4 - Current level of firmware, mapping compression ratio 18:1 - See TM TAE 125-0004,R4 - N/A by M/N TAE SB TM TAE 125-0007,R5 - Cooling, prevention of electrochemical corrosion - N/A by M/N TAE SB TM TAE 125-0008,R3 - Function of Alternator in case of a failure of the electrical aircraft power supply - N/A by M/N TAE SB TM TAE 125-0009,R1 - Screw Retention - Bearing Shield High Pressure Pump - N/A by M/N TAE SB TM TAE 125-0010 - Airworthiness Limitation Section, Operation & Maintenance Manual - Due at 100HRS - N/A by M/N TAE SB TM TAE 125-0011,R3 - Exchange of the clutch disk - N/A by M/N			
		TAE SB TM TAE 125-0012,R1 - Customer furnished parts - N/A by M/N TAE SB TM TAE 125-0013,R1 - Gearbox oil filter - N/A by M/N TAE SB TM TAE 125-0015,R2 - Aluminum Pipe Combined Pump - Module Block - N/A by M/N TAE SB TM TAE 125-0016 R1 - Adapter Catchtank for Turbocharger - N/A by M/N TAE SB TM TAE 125-0017 R2 - Eng inspect'n within 100 flight hrs or next maintenance, whichever occurs first - N/A by engine M/N. TAE SB TM TAE 125-1001 P1 - Exchange chain tensioner, short circuit water pipe, turbocharger studs, gearbox studs - C/W by TAE TAE SB TM TAE 125-1003 P1/Rev 1 - Exchange mounting brackets of injectors - NA by eng S/N TAE SB TM TAE 125-1004 P1 - Remove small o-ring of oil filter module - C/W TAE SB TM TAE 125-1005 P1/Rev 2 (EASA AD 2008-0056R1-E) - Instal. of bracket High-Pressure fuel line - C/W			
		Bi-weekly AWD check carried out to current revision 2008- 06 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 