

Department of Transport

Supplemental Type Certificate

This approval is issued to:

Diamond Aircraft Industries Inc.
1560 Crumlin Side Road
London, ON Canada N5V 1S2

Number: SA06-52

Issue No.: 2

Approval Date: August 10, 2006

Issue Date: August 24, 2006

Responsible Office:

Ontario

Aircraft/Engine Type or Model:

DIAMOND DA 40

Canadian Type Certificate or Equivalent:

A-224

Description of Type Design Change:

Installation of MTV-12-B/183-59b Propeller

**Installation/Operating Data,
Required Equipment and Limitations:**

Installation must be in accordance with Diamond Aircraft Industries Inc. Drawing # C41-RDC-001, Rev A, dated 09 August 2006 and C41-MDL-001, Rev A dated 09 August 2006 or later approved revisions.

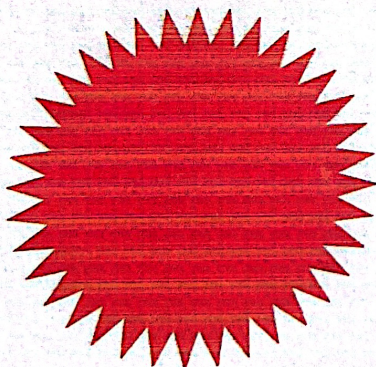
Operation must be in accordance with Diamond Aircraft Industries Inc. AFMS 6.01.01-CS0601(E), Rev IR approved 10 August 2006 or later approved revisions.

Maintenance must be in accordance with Diamond Aircraft Industries Inc. ICA 4007-MMS-001, Rev IR dated 08 August 2006 or later accepted revisions.

Limitations

FAA STC SA03281AT must be installed with this STC.

— End —




Conditions: This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated **will not** adversely affect the airworthiness of the modified product.

K.R. Bruce
For Minister of Transport

Canada

MAJOR REPAIR OR MODIFICATION REPORT

Aircraft	Make: Diamond Aircraft Industries	Model
	Serial No. 40.839	DA40
Owner	Name Eva Adams	Registration marks C-GLXL
Type of work <input checked="" type="checkbox"/> Modification <input type="checkbox"/> Repair		
Name and address of person or organization who accomplished the repair or modification Tri City Aero Maintenance 15-4881 Fountain St. North Breslau, Ontario N0B 1M0		
Description of work accomplished ACK E-01ELT removed. Artex ME406 ELT with whip antenna installed in existing location per Artex Installation and Maintenance Manual # 570-1600 rev. G and Diamond Aircraft OSB 40-062. Weight and balance amended.		
 Jake Beintema		August 13, 2009
Signature of person submitting report		Date of completion



TRI-CITY AERO MAINTENANCE INC.

4881 FOUNTAIN ST. N., UNIT 15
 BRESLAU, ONTARIO N0B 1M0
 TEL: 519-648-2044
 FAX: 519-648-9412


www.tricityaero.com

Weight and Balance/Equipment List Amendment # 1

Aircraft Make : Diamond
 Aircraft Model : DA40
 Serial number : 40.839
 Registration : C-GLXL
 Date : August 13, 2009

Item	Weight	Arm	Moment
Licensed Empty Weight	1810.00	98.96	179109.76
Remove			
ACK E-01 ELT	-3.52	173.20	-609.66
Antenna	-0.14	173.20	-23.73
Add			
Artex ME406 ELT	2.25	173.20	389.70
Artex ME406 whip antenna	0.25	173.20	43.30
Totals	1808.84	98.91	178909.37
New Center of Gravity:	98.91 in aft of datum		
New Empty Weight:	1808.8 lb		
New Useful load	837.7 lb		
Gross Weight	2646.5 lb		

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


 Jake Beintema
 168735



MODIFICATION STATUS
Mandatory Changes Notes - MAM
DA 40

A/C Serial Number: 40.839

Date: 18 July, 2007

Last Updated Date: 10 of September, 2007

Performed by: N/A

Description		Perf.	MAM	Description	Perf.
001	Drawing Implementation / Revision I		002	Heat Exchanger	<input checked="" type="checkbox"/>
003a	Baggage Net (Required)	<input checked="" type="checkbox"/>	004	Light Weight Landing Gear Strut-Compliance Showing	<input checked="" type="checkbox"/>
005	Governor Woodward-New Designation	<input checked="" type="checkbox"/>	006	Second Cooling Air Inlet	<input checked="" type="checkbox"/>
007c	Revision 5 FHB	<input checked="" type="checkbox"/>	008	(Reserved)	
009	Flap Control	<input checked="" type="checkbox"/>	010	Drawing Implementation / Revision II	
011	Light Weight Landing Gear Strut- Introduction	<input checked="" type="checkbox"/>	012	Mixture Bowden Cable	<input checked="" type="checkbox"/>
013a	Alteration To Trim Range	<input checked="" type="checkbox"/>	014a	Preparation Of Trim System For Auto-Pilot Installation	<input checked="" type="checkbox"/>
015	Landing Light I	<input checked="" type="checkbox"/>	016	(Reserved)	
017	Lightening Protection Tube D30	<input checked="" type="checkbox"/>	018	(Reserved)	
019	(Reserved)		020	Drawing Registration / Revision III	
021	Capillary In Static System	<input checked="" type="checkbox"/>	022	Capillary In Fuel System	<input checked="" type="checkbox"/>
023	Brake Line Landing Gear From Teflon Tubing	<input checked="" type="checkbox"/>	024b	Alteration For OAM 40-071 "Long Range Tank"	<input checked="" type="checkbox"/>
025	Battery Mounting From Fabric Glass	<input checked="" type="checkbox"/>	026	Fire Resistant Wires For The Motor Cable Tree	<input checked="" type="checkbox"/>
027	Omission Of Temp Limitation Placard For XPDR KT76A	<input checked="" type="checkbox"/>	028	Fuselage Reinforcement, Canopy Area	<input checked="" type="checkbox"/>
029	Part Number / Change Of Hobbs-Meter	<input checked="" type="checkbox"/>	030	Drawing Implementation / Revision IV	
031	(Reserved)		032a	Lightening Protection Tubes in Fuselage	<input checked="" type="checkbox"/>
033b	Material Test During Production	<input checked="" type="checkbox"/>	034	Use Of Alternative Material	<input checked="" type="checkbox"/>
035	Elevator Mass Balance	<input checked="" type="checkbox"/>	036	Drain, engine	
037a	Pitot Static Cover	<input checked="" type="checkbox"/>	038	Flux Valve	<input type="checkbox"/>
039a	Design Changes - VM 1000		040	Drawing Implementation / Revision V	
041	Cowl Bulkhead		042	Fire Wall	<input checked="" type="checkbox"/>
043	Side Cover	<input checked="" type="checkbox"/>	044a	Flanged Bushing	<input checked="" type="checkbox"/>
045	Rudder	<input checked="" type="checkbox"/>	046a	Canopy Hinge Alteration	<input checked="" type="checkbox"/>
047	Fuel Probe Modification	<input checked="" type="checkbox"/>	048	Add. Emergency Window	<input checked="" type="checkbox"/>
049	(Reserved)	N/A	050	Drawing Implementation / Revision VI	
051	Horizontal Stabilizer Tip	<input checked="" type="checkbox"/>	052	Pedal-Stop	<input type="checkbox"/>
053	Sealing Fuselage Rib	<input checked="" type="checkbox"/>	054	(Reserved)	N/A
055a	Baffles (DA 40)	<input checked="" type="checkbox"/>	056	Withdrawal Of The Life Time Limitation	<input checked="" type="checkbox"/>
057	Design change of the Relay Box	<input checked="" type="checkbox"/>	058	Ventilation Nozzle	<input checked="" type="checkbox"/>
059	Change In Shape Of Side Cover	<input checked="" type="checkbox"/>	060	Drawing Implementation / Revision VII	
061	(Reserved)	N/A	062	(Reserved)	N/A
063	(Reserved)	N/A	064	Lightening Protection Horizontal Stabilizer	<input checked="" type="checkbox"/>
065	Improvement Of The Heat Performance	<input checked="" type="checkbox"/>	066	WCC-Exhaust Manifold (DA 40)	<input type="checkbox"/>
067	(Reserved)	N/A	068/a	Rudder Bellcrank Modification	<input checked="" type="checkbox"/>
069	FHB Corr. Take Off Chart	<input checked="" type="checkbox"/>	070	Drawing Implementation / Revision VII	
071	Control Stick Cranked	<input checked="" type="checkbox"/>	072	Relay Box With Better Relay (Only Lycoming)	<input checked="" type="checkbox"/>
073	Generator, Mass Connection	<input checked="" type="checkbox"/>	074	Elevator Rib I	<input checked="" type="checkbox"/>
075	Change of Propeller TCDS (DA 40)	<input checked="" type="checkbox"/>	076	Fuel Hose, Teflon Flexible	<input checked="" type="checkbox"/>
077	(Reserved)	N/A	078	Open up of low Temperature Limit for Operation	<input checked="" type="checkbox"/>
079	Update Specs DA40	<input type="checkbox"/>	080	Drawing Implementation / Revision VIII	
081	Modification of Oil Line Fittings (DA 40 D)	N/A	082b	NLG Aluminium Axle	<input checked="" type="checkbox"/>
083b	MLG Aluminium Axle	<input checked="" type="checkbox"/>	084	Fuel Tank Vents Check Valve	<input checked="" type="checkbox"/>
085	RH Fuel Tank Modification (DA 40 D)	N/A	086	Registration Plate, Type Plate	<input type="checkbox"/>
087	Adapted Oil Filler and Heat Exchanger (DA 40 D)	NA	088b	Foot Step, Bonding Latches	<input checked="" type="checkbox"/>
089c	Aileron Mass Balance	<input checked="" type="checkbox"/>	090	Drawing Implementation Revision X	
091	Material Substitution I	<input checked="" type="checkbox"/>	092	Material Substitution II	<input checked="" type="checkbox"/>
093a	Improvement of Upper Rudder Bearing Installation	<input checked="" type="checkbox"/>	094	Oil Fitting (DA 40 D)	N/A
095	Manifold Duct (DA 40 D)	N/A	096	Artificial Horizon Bf Goodrich 504-0111-941	<input type="checkbox"/>
097	Lightening Protection - Horizontal Stabilizer	<input checked="" type="checkbox"/>	098	Spacer and Washer in upper rudder pivot bearing	
099	PN Change to the Autopilot Computer KC140	<input type="checkbox"/>	100	Drawing Implementation / Revision IX	
101	Artificial Horizon for 2° Panel Tilt (DA 40 D)	N/A	102a	Overvoltage Suppressor for EPU Plug (DA40 D)	N/A
103	Fin Ass'y, with ballast	<input checked="" type="checkbox"/>	104	Partly Unification of parts for DA40/DA40D	<input checked="" type="checkbox"/>
105	Change of MFG of Wiggins Clamp (DA 40 D)	N/A	106b	Increase of allowable fuel temperature (DA 40 D)	N/A
107	Modification of Return Pipe at Filter (DA 40 D)	N/A	108a	Fuel Tank Compartment Ventilation (DA 40 D)	N/A
109a	Bus Bar, ECU (DA 40 D)	N/A	110	Drawing Implementation / Revision X	
111	(Reserved)	N/A	112	Modified Elbow Mounting Strap (DA 40 D)	N/A
113a	Use of the LRT Rudder for Standard Version	<input checked="" type="checkbox"/>	114	Relocation of Pitot Static Line (DA 40 D)	N/A
115b	Optimized Fuel Probe (DA40 D)	N/A	116a	Maintenance Access Holes in rear Seats	<input checked="" type="checkbox"/>



MODIFICATION STATUS
Mandatory Changes Notes - MAM
DA 40

A/C Serial Number: 40.839 Date: 18 July, 2007

Last Updated Date: 10 of September, 2007 Performed by: N/A

	Description	Perf.	MAM	Description	Perf.
117	(Reserved)	N/A	118	Change of air hose Manufacturer (DA 40 D)	N/A
119	Use of Modified Fuel Filters (DA 40 D)	N/A	120	Drawing Implementation / Revision XI	N/A
121	Update of AMM for TAE-OM Revision	N/A	122	Change of Flight Manual (DA 40 D)	N/A
123e	Main Landing gear Strut 18 mm	<input checked="" type="checkbox"/>	124	Introduction of TAE 125-01, Rev 5 (DA 40 D)	N/A
125a	Coolant Tank Manufacturing Process (DA 40 D)	N/A	126	Correction of the Friction Values of the AP clutches	<input type="checkbox"/>
127	Engine Harness Routing Change (DA 40 D)	N/A	128	New White for Exterior Paint	<input checked="" type="checkbox"/>
129c	Use of Diesel Fuel in DA 40 D (DA 40 D)	N/A	130	Drawing Implementation / Revision XII	N/A
131	Stiffening Engine Mount	<input checked="" type="checkbox"/>	132	Engine Harness in Firewall (DA 40 D)	N/A
133	Canopy Operating Procedure	<input checked="" type="checkbox"/>	134	New Safety Walk - Supperceded by MAM40-186	<input type="checkbox"/>
135a	Modiication of the Fuel Tank Ribs	<input checked="" type="checkbox"/>	136b	Coolant tank with silicate cartridge (DA 40 D)	N/A
137	Introduction of Firware V2.4 (DA 40 D)	N/A	138a	Exhaust Manifold with Modified Hanger (DA 40 D)	N/A
139a	Improvement Canopy Lock	<input checked="" type="checkbox"/>	140	Record and Modification of drawings	<input checked="" type="checkbox"/>
141	Use of De-Icing Fluids	<input checked="" type="checkbox"/>	142a	Universal Joint Fork	N/A
143	(Reserved)	N/A	144a	Introduction of Firware V2.6 (DA 40 D)	<input type="checkbox"/>
145	AFM Revision 6 (DA 40)	N/A	146	Improved Software version for KAP 140	<input checked="" type="checkbox"/>
147	Modification of Coolant Tanks (DA 40 D)	N/A	148c	Ferrit Ring for ELT	<input type="checkbox"/>
149	Isolation Diodes for GMA340 Audio Lines	<input type="checkbox"/>	150	Record and Modification of drawings	N/A
151b	New Alternator with External Regulator (DA 40 D)	N/A	152	(Reserved)	<input checked="" type="checkbox"/>
153	(Reserved)	N/A	154	Cover for Speaker	<input checked="" type="checkbox"/>
155	Changed Procedures due to TAE 125-01 (DA 40 D)	N/A	156b	Aluminum Root Rib Cover	<input checked="" type="checkbox"/>
157	(Reserved)	N/A	158	Modification Static System	<input checked="" type="checkbox"/>
159b	Modified Middle Tunnel	<input checked="" type="checkbox"/>	160	Record and Modification of drawings	<input checked="" type="checkbox"/>
161	Improvement of Engine Installation (DA 40 D)	N/A	162	Modified Universal Joint in Fuel Selector	<input checked="" type="checkbox"/>
163	(Reserved)	N/A	164	Front Seat Access Holes	<input checked="" type="checkbox"/>
165	(Reserved)	N/A	166	Battery Box Redesign	<input checked="" type="checkbox"/>
167	(Reserved)	N/A	168	(Reserved)	N/A
169a	Fuel Cooler	<input type="checkbox"/>	170	Record and Modification of drawings	<input checked="" type="checkbox"/>
171	(Reserved)	N/A	172c	Seat Modification (as DA42-seat)	<input type="checkbox"/>
173	(Reserved)	N/A	174	(Reserved)	N/A
175	Procedures for the Use of the Electrical Fuel Pamp	<input checked="" type="checkbox"/>	176	Useable de-icing fluids	<input checked="" type="checkbox"/>
177	(Reserved)	N/A	178	Alternative Carbon Ply for Secondary Structure Parts	<input checked="" type="checkbox"/>
179	Muffler System-Self Locking Nuts	<input type="checkbox"/>	180a	Record and Modification of drawings	<input type="checkbox"/>
181	Maintenance Access Holes in Elevator	<input checked="" type="checkbox"/>	182	(Reserved)	N/A
183	TR to AFM for Operation in the USA (DA 40 F)	N/A	184	(Reserved)	N/A
185	Propeller Shock Loading Inspection (DA40 D)	N/A	186a	Fine Safety Walk - Supperceded by MAM 40-247	<input type="checkbox"/>
187	Airplane Flight Manual Revision	<input checked="" type="checkbox"/>	188	AFM Revision Required for Certification in Malaysia	<input type="checkbox"/>
189	(Reserved)	N/A	190	Record and Modification of drawings	<input type="checkbox"/>
191	Record and Modification of drawings	<input type="checkbox"/>	192	Record and Modification of drawings	<input type="checkbox"/>
193	Record and Modification of drawings	<input type="checkbox"/>	194	Record and Modification of drawings	<input type="checkbox"/>
195	Record and Modification of drawings	<input type="checkbox"/>	196	Record and Modification of drawings	<input type="checkbox"/>
197	Record and Modification of drawings	<input type="checkbox"/>	198	Record and Modification of drawings	<input type="checkbox"/>
199	Record and Modification of drawings	<input type="checkbox"/>	200	Interior	<input checked="" type="checkbox"/>
201	Record and Modification of drawings	<input type="checkbox"/>	202	Record and Modification of drawings	<input type="checkbox"/>
203	Flap Actuator Replacement on Condition	<input type="checkbox"/>	204a	Record or Modification of Drawings	<input type="checkbox"/>
205	Record and Modification of Drawings	<input type="checkbox"/>	206	Fuel System Components	<input checked="" type="checkbox"/>
207	Adoption New Software (DA40 D)	N/A	208	Record of Modification of Drawings	<input type="checkbox"/>
209	Record or Modification of Drawings	<input type="checkbox"/>	210	Adoption of additional Engine Oil Specification (DA40 D)	N/A
211	Record of Modkification of Drawings	<input type="checkbox"/>	212		<input type="checkbox"/>
213	Removal of the 50 Hour Inspection for DA40D	N/A	214	Improvement Door Damper Installation	<input checked="" type="checkbox"/>
215		<input type="checkbox"/>	216	CED 125 R16	N/A
217		<input type="checkbox"/>	218		<input type="checkbox"/>
219	Drawing Implementation / revision Composite - China Project	<input type="checkbox"/>	220		<input type="checkbox"/>
221a	Drawing Implementation / Revisions	<input type="checkbox"/>	222		<input type="checkbox"/>
223		<input type="checkbox"/>	224	G1000 Software Revision P/N 010-00370-13, V1.00 (DA40 D)	N/A
225a	Muffler Brace	<input type="checkbox"/>	226		<input type="checkbox"/>
227a	Weight Increase to 1200Kg	<input checked="" type="checkbox"/>	228		<input type="checkbox"/>
229	New IGRF Magnetic Field Model for G1000	N/A	230		<input type="checkbox"/>



MODIFICATION STATUS
Mandatory Changes Notes - MAM
DA 40

A/C Serial Number: 40.839 **Date: 18 July, 2007**

Last Updated Date: 10 of September, 2007 **Performed by: N/A**

	Description	Perf.	MAM	Description	Perf.
231			232		
233			234		
235			236		
237			238a	Modified Canopy Bolt Guide	<input type="checkbox"/>
239	Drawing Implementation / Revisions		240		
241a	Placard Correction Headset		242		
243			244a	Fuel Strainer Made from Aluminum	
245			246	Clarification of Jet Fuel Specification (DA40 D)	N/A
247a	Safety Walk Improved Appearance and Surface		248	Record and Modification of drawings	
249			250	Modification of jig for Canopy Hinge	<input checked="" type="checkbox"/>
251			252		
253	AFM Clarification of Temperature limit and Extension of Pres	N/A	254b	Elevator Control Lever made of ISOVAL@	<input checked="" type="checkbox"/>
255			256		
257			258	Clarification of ACK E-01 ELT Battery Replacement	<input checked="" type="checkbox"/>
259	AFM Leaning Procedure (DA40 F)	N/A	260		
261			262b	TAE Compression Check and Lycoming Air Filter	<input checked="" type="checkbox"/>
263	Construction Improvement Elevator Push Rod		264		
265a	Additional Centering Pins for Canopy		266	Center Tunnel with Cover for Hobbs meter	<input checked="" type="checkbox"/>
267	DA40 FHB & AFM Revision 7	<input checked="" type="checkbox"/>	268	Modified Safety Latch Strike, Door	<input checked="" type="checkbox"/>
269			270a	Aileron Mass Balance made of Brass	<input checked="" type="checkbox"/>
			272a	Length of bonding cables-Correction	<input type="checkbox"/>
275b	GMU 44 Relocation - Provision		278	PC-board for Alternator Resistor	<input checked="" type="checkbox"/>
281	Mandatory CO Detector (DA 40 F)				



MODIFICATION STATUS
Optional and Repair Changes Notes - OAM and RAM
DA 40

Last Date Updated: 18 of July, 2007

A/C Serial Number: 40.839			Date: 18 July, 2007		
A/C Registration: C-GLXL			Performed by: N/A		
OAM	Description	Perf.	OAM	Description	Perf.
001d	Operation In Austria	<input type="checkbox"/>	002d	Operation In Germany	<input type="checkbox"/>
003d	Operation In Switzerland	<input type="checkbox"/>	004c	Operation In UK	<input type="checkbox"/>
005d	Operation In France	<input type="checkbox"/>	006a	Operation In The Netherlands	<input type="checkbox"/>
007c	Operation In The USA	<input type="checkbox"/>	008	(Reserved)	N/A
009	Operation In Canada	<input checked="" type="checkbox"/>	010	(Reserved)	N/A
011	(Reserved)	N/A	012a	Operation In Australia	<input type="checkbox"/>
013b	Operation In Sweden	<input type="checkbox"/>	014a	Operation In Denmark	<input type="checkbox"/>
015	Operation under Spanish Register	<input type="checkbox"/>	016a	Operation In Finland	<input type="checkbox"/>
017	(Reserved)	<input type="checkbox"/>	018	(Reserved)	N/A
019	Operation in Hungary	<input type="checkbox"/>	020	Operation in Norway	<input type="checkbox"/>
021	Operation in Thailand	<input type="checkbox"/>	022a	Operation in China	<input type="checkbox"/>
023	(Reserved)	N/A	024	Operation in India	<input type="checkbox"/>
025	(Reserved)	N/A	026	Operation in Malaysia	<input type="checkbox"/>
027	Operation in United Arab Emirates	N/A	028	(Reserved)	N/A
029	(Reserved)	N/A	030	(Reserved)	N/A
031	(Reserved)	N/A	032	Operation in Croatia	N/A
033	(Reserved)	N/A	034	(Reserved)	N/A
035	Operation in Armenia	<input type="checkbox"/>	036	(Reserved)	N/A
037	(Reserved)	N/A	038	(Reserved)	N/A
039	(Reserved)	N/A	040	(Reserved)	N/A
041	(Reserved)	N/A	042	(Reserved)	N/A
043	(Reserved)	N/A	044	(Reserved)	N/A
045	(Reserved)	N/A	046	(Reserved)	N/A
047	(Reserved)	N/A	048	(Reserved)	N/A
049	(Reserved)	N/A	050	(Reserved)	N/A
051a	GPS KLN 89b	<input type="checkbox"/>	052	Equipment Cooling Fan Cyclon 21	<input type="checkbox"/>
053	Digital Clock LC-2	<input type="checkbox"/>	054	Altimeter 5934 PD-3	<input type="checkbox"/>
055	Directional Gyro ALM 205 1 Bld	<input type="checkbox"/>	056	Attitude Indicator Aim 1100-28I	<input type="checkbox"/>
057	Turn Coordinator 1394t100-3Z	<input type="checkbox"/>	058b	CDI, VOR/LOC KI 208 Omitted Temp Limitation Placards	<input type="checkbox"/>
059	Illuminated Placards	<input type="checkbox"/>	060	White Wire Annunciator Panel	<input type="checkbox"/>
061	Auto Pilot Installation	<input type="checkbox"/>	062	(Reserved)	N/A
063d	Towing Device Installation	<input type="checkbox"/>	064	Operation Under Night VFR	<input checked="" type="checkbox"/>
065a	GPS KLN94	<input type="checkbox"/>	066	(Reserved)	N/A
067b	Operation under IFR Rules (DA 40)	<input checked="" type="checkbox"/>	068	Essential Bus System	<input type="checkbox"/>
069	Control Locks	<input checked="" type="checkbox"/>	070a	Tow Fork	<input checked="" type="checkbox"/>
071c	Long Range Tank	<input checked="" type="checkbox"/>	072	Alternative Static Valve	<input checked="" type="checkbox"/>
073b	Slick Start	<input checked="" type="checkbox"/>	074	(Reserved)	N/A
075	(Reserved)	N/A	076	(Reserved)	N/A
077	Mt-P420-10 Governor	<input type="checkbox"/>	078a	Winter Kit	<input type="checkbox"/>
079	Optional Use Of The MTV15 Propeller	N/A	080	Kap140 Altitude Preselect	<input type="checkbox"/>
081a	Door Lock	<input checked="" type="checkbox"/>	082b	More Uniform Lightening Protection With IFR	<input checked="" type="checkbox"/>
083a	Bendix/King Com/Nav KX165A	<input type="checkbox"/>	084	(Reserved)	N/A
85a	Bendix/King Com/Nav KX 155A Also For VFR	<input type="checkbox"/>	086	Pop Out Window	<input type="checkbox"/>
087	Attitude Indicator, AIM 1100-28LK	<input type="checkbox"/>	088a	Instrument Panel Vers. IV	<input type="checkbox"/>
089	(Reserved)	N/A	090b	ELT Jolliet Le2-Ng	<input type="checkbox"/>
091a	Instrument Panel DA4-3122-00-00	<input type="checkbox"/>	092	Airspeed Ind. LUN 1116	<input type="checkbox"/>
093	Altimeter LUN 1128	<input type="checkbox"/>	094	Vertical Speed Indicator. I. LUN 1144	<input type="checkbox"/>
095	(Reserved)	N/A	096b	Optional Muffler (DA 40 D)	N/A
097	Garmin Equipment GNS 430	<input type="checkbox"/>	098	Garmin GNS 530,GNS430	<input type="checkbox"/>
099c	Ventilation	<input checked="" type="checkbox"/>	100	TAE 125	<input type="checkbox"/>
101a	Fire Resistant Paint Hensotherm K1+K2	<input type="checkbox"/>	102a	ICI Paint	<input type="checkbox"/>
103	Bendix/King MFD/GPS KMD 150	<input type="checkbox"/>	104	Strike Finder Sf2000 - Stormscope	<input type="checkbox"/>
105	Nose Landing Gear Strut Fairing (Speed Kit)	<input type="checkbox"/>	106	Main Landing Gear Strut Fairing (Speed Kit)	<input type="checkbox"/>
107	Sun Protection	N/A	108a	Jar Ops Paket	<input type="checkbox"/>
109a	Improvement of Engine Cooling (DA 40)	<input checked="" type="checkbox"/>	110	Improvement In Instrument Cooling (DA 40)	<input type="checkbox"/>
111a	Sandia Cooling Fan ACF328	<input type="checkbox"/>	112a	Sandia Alt. Data SAE5-35	<input type="checkbox"/>
113a	Flux Valve	<input type="checkbox"/>	114a	Garmin GNS 430/530 in the asymmetrical I-Panel	<input type="checkbox"/>
115a	Garmin Dual GNS 430 in the asymmetrical I-Panel	<input type="checkbox"/>	116	Relaybox Retrofit	<input type="checkbox"/>
117b	Stormscope WX 500	<input type="checkbox"/>	118	ELT 406 MHz	N/A
119	Garmin Dual GNS 430 Basic	<input type="checkbox"/>	120a	Garmin GNS 430/530 Basic	<input type="checkbox"/>
121	I-Pan.Ver.DA4-3135-00-00	<input type="checkbox"/>	122	I-Pan.Ver.DA4-3138-00-00	<input type="checkbox"/>
123	(Reserved)	N/A	124	Main Landing Gear Tire 15x6.0-0	<input checked="" type="checkbox"/>
125	Tinted Canopy	<input checked="" type="checkbox"/>	126	Essential Tie Relay Bypass	<input type="checkbox"/>
127	I-Pan.Ver.DA4-3139-00-00	<input type="checkbox"/>	128	I-Pan.Ver.DA4-3140-00-00	<input type="checkbox"/>
129	(Reserved)	N/A	130b	150 I Fuel Tank for DA 40 D	N/A



MODIFICATION STATUS
Optional and Repair Changes Notes - OAM and RAM
DA 40

Last Date Updated: 18 of July, 2007

A/C Serial Number: 40.839

Date: 18 July, 2007

A/C Registration: C-GLXL

Performed by: N/A

OAM	Description	Perf.	OAM	Description	Perf.
131	Door Handle Inside Back Door	<input checked="" type="checkbox"/>	132a	NVFR with Autopilot (DA 40 D)	N/A
133	(Reserved)	N/A	134	(Reserved)	N/A
135	(Reserved)	N/A	136a	IFR Operation (DA 40 D)	N/A
137b	WX500 (DA 40 D)	N/A	138	I-Pan.Ver.DA4-3141-00-00 (DA 40)	<input type="checkbox"/>
139	(Reserved)	N/A	140	I-Pan.Ver.DA4-3142-00-00 (DA 40)	<input type="checkbox"/>
141	(Reserved)	N/A	142a	I-Panel Ver. D4D-3122-0-00 (DA 40 D)	N/A
143	I-Panel Ver. D4D-3114-00-00 (DA 40 D)	N/A	144a	I-Panel Ver. D4D-3124-0-00 (DA 40 D)	N/A
145a	I-Panel Ver. D4D-3121-00-00 (DA 40 D)	N/A	146a	Provision for the Installation of a Garmin G 1000	<input checked="" type="checkbox"/>
147	(Reserved)	N/A	148	I-Panel Ver. D4D-3127-00-00 (DA 40 D)	N/A
149	I-Panel Ver. D4D-3128-00-00 (DA 40 D)	N/A	150	Armrest Installation	<input checked="" type="checkbox"/>
151a	Mode S Transponder GTX 330 (DA 40 D)	N/A	152	(Reserved)	N/A
153b	I-Panel Ver. D4D-3125-00-00 (DA 40 D)	N/A	154	I-Pan Ver DA4-3146-00-00	N/A
155	Wider Rudder Peddals	<input checked="" type="checkbox"/>	156	Rudder Cable Cover DA4-2583-00-00 - It is only possible in conjunction with OAM 40-155	<input checked="" type="checkbox"/>
157a	I-Panel Ver. D4D-3118-00-00 (DA 40 D)	N/A	158a	I-Panel Ver. D4D-3123-00-00 (DA 40 D)	N/A
159a	I-Panel Ver. D4D-3126-00-00 (DA 40 D)	N/A	160	(Reserved)	N/A
161r	Garmin G 1000 Installation (DA 40)	<input checked="" type="checkbox"/>	162c	Ext'd Range Fuel Tank with Garmin G1000 (DA 40)	<input checked="" type="checkbox"/>
163c	Baggage Compartment Extension	<input checked="" type="checkbox"/>	164a	Baggage Tray	<input checked="" type="checkbox"/>
165	Wheel Fairing For Tire 15x6.0-6	<input checked="" type="checkbox"/>	166	Nose Landing Gear Strut Fairing	<input checked="" type="checkbox"/>
167	I-Panel Ver. DA4-3147-00-00 (DA 40)	<input type="checkbox"/>	168	I-Panel Ver. DA4-3148-00-00 (DA 40)	<input type="checkbox"/>
169	I-Panel Ver. D4D-3131-00-00 (DA 40 D)	N/A	170	I-Panel Ver. D4D-3133-00-00 (DA 40 D)	N/A
171	I-Panel Ver. D4D-3132-00-00 (DA 40 D)	N/A	172	I-Panel Ver. D4D-3130-00-00 (DA 40 D)	N/A
173	I-Panel Ver. D4D-3134-00-00 (DA 40 D)	N/A	174	I-Panel Ver. D4D-3135-00-00 (DA 40 D)	N/A
175a	I-Panel Ver. D4D-3136-00-00 (DA 40 D)	N/A	176	I-Panel Ver. D4D-3137-00-00 (DA 40 D)	N/A
177	I-Panel Ver. D4D-3138-00-00 (DA 40 D)	N/A	178	(Reserved)	N/A
179	Lithium Emergency Power Package	<input checked="" type="checkbox"/>	180	I-Panel Ver. D4D-3139-00-00 (DA 40 D)	N/A
181	I-Pan Ver DA4-3149-00-00 (DA 40 D)	<input type="checkbox"/>	182	I-Panel Ver. D4D-3140-00-00 (DA 40 D)	N/A
183a	Winter Baffle Frsh Air Inlet	<input checked="" type="checkbox"/>	184	I-Panel Ver. D4D-3141-00-00 (DA 40 D)	N/A
185	Arm Rest From Semi Hard Integral Foam	<input type="checkbox"/>	186	I-Panel Version DA4-3150-00-00 (DA 40)	<input type="checkbox"/>
187	Optional Cable cover with cup holder	<input checked="" type="checkbox"/>	188a	Interior Panels and Cable Covers	<input type="checkbox"/>
189	Optional low voltage monitor	N/A	190	Turn Coordinator 1394T100-12RA	<input type="checkbox"/>
191	I-Panel Ver. D4D-3142-00-00 (DA 40 D)	N/A	192	(Reserved)	N/A
193	G1000 For DA40 D	N/A	194	Tow Cable Retract Device (DA 40 D)	N/A
195	(Reserved)	N/A	196b	Garmin G1000 without Autopilot	<input type="checkbox"/>
197	(Reserved)	N/A	198	(Reserved)	N/A
199	I-Panel Ver. D4D-3144-00-00	N/A	200	Nose Gear Tiedown	<input type="checkbox"/>
201	(Reserved)	N/A	202	(Reserved)	N/A
203	(Reserved)	N/A	204	I-Panel Ver. D4D-3145-00-00 (DA 40 D)	N/A
205	Use of Self Extinguishing Resin for the cowlings	<input type="checkbox"/>	206	I-Panel Ver. DA4-3152-00-00 (DA 40)	<input type="checkbox"/>
207	(Reserved)	N/A	208	Ext. Alt-Reg. Firewal Fwd Inst'n (DA 40 D)	N/A
209	(Reserved)	N/A	210b	Provisions for ADF with G1000 (DA 40)	<input type="checkbox"/>
211b	Provisions for DME with G1000 (DA 40)	<input type="checkbox"/>	212a	Provisions for WX500 with G1000 (DA 40)	<input type="checkbox"/>
213b	Provisions for GDL69/A wih G1000 (DA 40)	<input checked="" type="checkbox"/>	214a	I Panel Ver. D4D-3146-00-00 (DA 40 D)	N/A
215	(Reserved)	N/A	216	Sheep Skin Seat Covers	<input type="checkbox"/>
217	(Reserved)	N/A	218	Side Panel, Interior, Mesh Pocket	<input type="checkbox"/>
219	Clear Anodized Cover Plates	<input checked="" type="checkbox"/>	220	I-Panel Ver. D4F-3142-00-00 (DA 40 F)	N/A
221	I-Panel Ver. D4F-3134-00-00 (DA 40 F)	N/A	222a	Definition of Garmin G1000 Installation	N/A
223	Maintenance Access Holes in Front Seats	<input checked="" type="checkbox"/>	224d	G1000 for DA40 D	N/A
225	(Reserved)	N/A	226e	Provision for installation of GFC 700 A/P	N/A
227a	I-Panel Version D4D-3147-00-00	N/A	228	I-Panel Version DA4-3148-00-00	<input type="checkbox"/>
229	Preparation for Installatio of ADF and DME with G1000	<input type="checkbox"/>	230	I-Panel Version DA4-3154-00-00	<input type="checkbox"/>
231a	I-Panel Version D4D-3149-00-00	N/A	234	GRS 77 New PN (DA40 D)	N/A
233	Optional Door and Canopy Lock (Eurolock)	<input checked="" type="checkbox"/>	236	Ferry Tank DA40	N/A
235	Advance Protection - Emergency Switch (DA40 D)	N/A	238	I-Panel Version (DA40 F)	N/A
237a	Installation of approved Fire Extinguisher	<input checked="" type="checkbox"/>	240	Artex 406 MHz ELT for G1000 Installation (DA40 D)	N/A
239	Turn Coordinator 1394T100-12RA (DA40 D)	N/A	242	DA40 F Winter Kit	N/A
241	WX500 (DA 40 D)	N/A	244	I-Panel cooling for severe climate conditions (DA40 D)	N/A
243	Alternative Universal Joint Shaft for Pitch Trim Servo	<input type="checkbox"/>	248	Production Modification for Supplier	<input type="checkbox"/>
245	GDU1040 New part Number DA40 D	N/A	250a	KA61 Transponder and DME Antenna	<input type="checkbox"/>
247	ELT, Artex ME 406 (DA40 D)	N/A			
251a	Electrically Adjustable Rudder Pedals	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>

