

1. Approving Authority Civil Aviation Authority Transport Canada		2. Authorization Rules and Certificate TCOA 24-0978	
3. Applicant Information 4. Approval registration name and address Diamond Aircraft Industries Inc. 1860 Chemin St-James London, Ontario N4V 1S5			
5. Items			
1. Description			
2. Drawing, When I-Refer			
3. Drawing, Particular Item Number, Item No. 2 (Drawing)			
13. Remarks			
14. Certifies that the items described herein were manufactured in accordance with: <input checked="" type="checkbox"/> Approved design data and its modification or substitution <input type="checkbox"/> Non approved design data specified in block 13			
15. Authorized Signature <i>[Signature]</i>			
16. Certificate/Type no. No. TC 181-43			
17. Name [Signature] 10/Apr/2008			
18. Date (dd/mm/yyyy)			
19. Date (dd/mm/yyyy)			
20. Signature of the			
21. Name			
22. Title			
23. Date (dd/mm/yyyy)			

1 This document does not constitute authority to install the part.
 2 The installer works in accordance with the national authority or an airworthiness authority other than the authority specified in block 1. The primary role of the installer is to ensure the aircraft is in compliance with the applicable airworthiness standards of the national authority or an airworthiness authority other than the authority specified in block 1.
 3 Statement 14 is only applicable to installations in Canada.
 4 The installer must ensure that the aircraft is in compliance with the applicable airworthiness standards of the national authority or an airworthiness authority other than the authority specified in block 1.
 5 In all cases, the aircraft technical record must contain an installation certification which complies with the national regulations of the state of registry, unless the aircraft is for flight.
 *installer must cross-check applicability with approved data

AIRCRAFT TECHNICAL LOGS

Section 1. AIRFRAME

AIRCRAFT LOG
40-908

AIRCRAFT

1. Nationality and Registration N308AM
2. Manufacturer's Designation DA 40
3. Manufacturer's Serial Number 40.908
4. Type Approval or Specification Number A-224/A47CE
5. Date of Manufacture 2008
6. Aircraft Inspection Cycle _____

AIR TIME AND

ENGINEERING RECORD

DATE	HRS.	MIN.	TOTAL LOG TIME		REMARKS
			FLYING	GROUND	

NOTE: USE TWO PENS AND ARROWS LINE AS REQUIRED FOR THIS RECORD.

PROCESSED FORWARD

Diamond
DIAMOND AIRCRAFT INDUSTRIES INC.
D.O.T. APPROVED MANUFACTURER #161-93
I HEREBY CERTIFY THAT THIS AIRCRAFT CONFORMS TO THE APPROVED TYPE DESIGN DATA AND IS IN A FIT AND SAFE STATE FOR FLIGHT.

DATE: MAR 2 8 2008
INSPECTOR: *[Signature]* DA Q8

Diamond
Date: April 15, 2008
RO-08-147 S/N: 40.908 Reg: N308AM TTF: 4.3 hrs.

The following work has been carried out:
N/G removed I.A.W. chapter 32 of the current DA40 M.M. "T" panel installed and NAF bushings removed and replaced with new bushings P/N 30-081-07-01 and PAF 251159110. Post curing process of the newly installed bushings C/O. N/G reinstalled I.A.W. chapter 32 of the current DA40 M.M. N/G checked for play found to be satisfactory.
G1000 software updated. Jeppesen next update due May 08, 2008. Sky taxi & Obstacle next update due June 05, 2008.

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.
DIAMOND AIRCRAFT INDUSTRIES AMO 161-93

Signature: *[Signature]* Lic or Stamp: DA RO8

Diamond
Date: April 17, 2008
RO-08-165 S/N: 40.908 Reg: N308AM TTF: 4.3 hrs.

The following work has been carried out:
Optional Synthetic Vision System installed I.A.W. Garmin STC S401480W-D. Ground function check carried out. AFM updated with G1000 AFM supplement 190-00492-15 Rev. 1 and 190-00492-10 Rev. 1

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

DIAMOND AIRCRAFT INDUSTRIES AMO 161-93

Signature: *[Signature]* Lic or Stamp: DA RO8

ENGINEERING RECORD

INSPECTION, REPAIRS & REPLACEMENT
NOTE: DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE NUMBER
DA Q8

Diamond
U.S. Standard Airworthiness Certificate, issued:
(Date) MAR 2 6 2008 has been installed in aircraft on behalf of NE-MIDO-46 on:

(Date) MAR 2 6 2008
(Print) R. Salton (Signature) *[Signature]*



Authorization Renewal Certificate
TCCA 24-0078

TimeLog 1.0

AIR TIME AND

ENGINEERING RECORD

NOTE: ONE BOX IN THESE AND SEVENTY LINES ARE REQUIRED FOR EACH

DATE	TIME	HOURS	MIN	TYPE OF WORK		REMARKS
				MAINT	REPAIR	

210808AM

Date: May 13, 2009
 RC-40 211 S/N: 40308 Reg: N308AM TTF: 4.3 Hrs
 The following work has been carried out:
 The engine on pilot's side repaired. Comm's checked satisfactory. Engine
 charts and computer updated to version DB05, next due June 5, 2009.
 The maintenance described above has been performed in
 accordance with the applicable standards of airworthiness.

DIAMOND AIRCRAFT INDUSTRIES AMO 161-93

Signature: *[Signature]* Lic or Stamp: **DA
E.H.H.**

ENGINEERING RECORD

DATE	TIME	HOURS	MIN	TYPE OF WORK	REMARKS	SIGNATURE	LICENCE NUMBER

01-15-2008 Tach Time 23.8 N308AM S/N 40308
 Complied with 27 hour inspection. Checked engine mount bolt torque. Complied with Garmin
 Service Bulletin 1 0802 Rev. 4 by installing software version 0321.19 per O1900 Field Update
 Instructions (PN 19040544-03 Rev 5). Replaced airplane flight manual supplement 190-00492.
 33 rev. 4 with same PN rev. 5. Replaced data cards with new PN 010-00300-43 & new terrain
 version INT 2 & tested in accordance with Garmin SSI 0819 Rev. 4. Operations tested.

P. Douglas Miller
 P Douglas Miller
 A&P 31779261

23 Feb 2009 45 3 45 3 Inspected AIRCRAFT for an
 gear. Inspected ELI IAW FAR 91.2. Lubed Airframe and serviced landing
 gear AD 2007-17-06 nose gear pin as sat and is due again at 245.3 / Feb 2013.
 ELT Battery due replacement MAR 2013.
 O/w AD 2009-02-03, fuel injection installing new gasket PN 257725B Jan Precision
 service bulletin MS-107, no further action. AD's were checked thru 2009-04 4/w
 MSB 40-060, upper wing spar voiding. AD's were checked thru 2009-04 4/w
 this aircraft was inspected. Annual inspection and was found to be in an
 airworthy condition ready for return. Main S. Hales AP2952296061s

...PARTS DESCRIBED
...PRICE OF SUPPLY THAT IS
...UNDER WHICH DOT
...HAS BEEN GRANTED.
Jabogowski
APP NO. 161-93

Authorization Renewal Certificate
TCCA 24-0078

AIR TIME AND

ENGINEERING RECORD

DATE	DAY TOTAL		TOTAL AIR TIME		NOTE: USE BOTH FIVES AND AS MANY LINES AS REQUIRED FOR EACH ENTRY.
	USE	MIN	HR	MIN	
3 Mar 2010	163	7			Tech 1077 and 1078 TTIS. Completed backup and handling gear. Reported on Form FA 1072. AD 2009-10-04 for landing gear. AD 2009-10-04 was reported on Form FA 1072. Landing gear was ready for return to
3 Mar 2010	163	7			Enabled new D60-2500-91-00, Eng

ENGINEERING RECORD

DATE	TIME	DESCRIPTION	SIGNATURE	LICENCE NUMBER
		Annual Inspection IAW DA40 AMM. Checked electrical induction system and fuel system. ELT battery due replacement. MAJ 2009, checked and replaced MAJ 2009-04-13. AD was set and is scheduled thru 2010-05. I certify that this section was reviewed to be in accordance with AD 2009-10-04. FA		
		Checked and replaced MAJ 2009-04-13. AD was set and is scheduled thru 2010-05. I certify that this section was reviewed to be in accordance with AD 2009-10-04. FA		
		Checked and replaced MAJ 2009-04-13. AD was set and is scheduled thru 2010-05. I certify that this section was reviewed to be in accordance with AD 2009-10-04. FA		
		Checked and replaced MAJ 2009-04-13. AD was set and is scheduled thru 2010-05. I certify that this section was reviewed to be in accordance with AD 2009-10-04. FA		
		Checked and replaced MAJ 2009-04-13. AD was set and is scheduled thru 2010-05. I certify that this section was reviewed to be in accordance with AD 2009-10-04. FA		

Checked and replaced MAJ 2009-04-13. AD was set and is scheduled thru 2010-05. I certify that this section was reviewed to be in accordance with AD 2009-10-04. FA

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MP/S/L		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR
	HRS.	MIN.	HRS.	MIN.	

BROUGHT FORWARD

Spirit Avionics Ltd CRS# UOKR250X 4808 E. 5th Ave. Cois, OH 43219
N308AM A/C Hours: 202.7

The biennial checks required by FAR 91.411 & 91.413 have been accomplished IAW FAR Part 43 Appendix E & F.

Altimeter tested to: 20000 feet

ALT P/N: 011-00882-00 S/N: 47808227

Test Equip P/N: Laversab 6300 Cal Date: 09/16/09

ATC P/N: 011-00779-10 S/N: 69106018

Test Equip P/N: TR 220 Cal Date: 09/29/09

WO #: 10089 Date: 03/04/10

The maintenance listed above was performed in accordance with the manufacturer's specifications and with the current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished.

Authorized Signature: *[Signature]*

Certificate Number: 2797525 Radio 1, 2 & 3 Repairman

Spirit Avionics Ltd CRS# UOKR250X 4808 E. 5th Ave. Cois, OH 43219

N308AM A/C Hours: 202.7

The altimeter and pilot-static system biennial checks required by FAR 91.411 have been accomplished IAW FAR Part 43 Appendix E.

Stand-by altimeter static system tested to: 20000 feet

ALT P/N: 5934PD-3 S/N: 463778

Test Equip P/N: Laversab 6300 Cal Date: 09/16/09

WO #: 10089 Date: 03/04/10

The maintenance listed above was performed in accordance with the manufacturer's specifications and with the current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished.

Authorized Signature: *[Signature]*

Certificate Number: 2797525 Radio 1, 2 & 3 Repairman

ENGINEERING RECORD

INSPECTION, REPAIRS & REPLACEMENT
TRIES: DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

Spirit Avionics Ltd CRS# UOKR250X 4808 E 5th Ave Columbus OH 43219
03/04/10 N308AM A/C Hours: 202.7

- The ELT was inspected IAW 91.207 (d) and the Arlex ME 406 ELT maintenance manual. ELT battery due Mar 2013.
ELT P/N: 453-6603 S/N: 08079

Refer to Spirit Avionics Ltd WO# 10089

The maintenance listed above was performed in accordance with the manufacturer's specifications and with the current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished.

Authorized Signature: *[Signature]*

Certificate Number: 2797525 Radio 1, 2 & 3 Repairman
Justin J. Hahn

Spirit Avionics Ltd CRS# UOKR250X 4808 E 5th Ave Columbus OH 43219
04/01/10 N308AM A/C Hours: 233.8

- Performed Garmin software update IAW SB 0919 rev. A and STC SA01444VI-D-1. G1000 software has been updated to 0321.22. The AFMS has been updated to rev. 6 IAW the service bulletin and entered into the flight manual.

Refer to Spirit Avionics Ltd WO# 10127

The maintenance listed above was performed in accordance with the manufacturer's specifications and with the current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished.

Authorized Signature: *[Signature]*

Certificate Number: 2797525 Radio 1, 2 & 3 Repairman
Justin J. Hahn

N308AM
March 21, 2011 Diamond DA40LXS
Aircraft time 430.3

Replaced left and right main tires and tubes. Cleaned and repacked wheel bearings. Serviced tires per manual.
Michael Crabbe A&P3161254 *[Signature]*

AIR TIME AND

ENGINEERING RECORD

DATE	DAILY FLYING		TOTAL AIR TIME		NOTE: USE BOTH PAGES AND DRAW MANY LINES AS REQUIRED FOR
	HRS	MIN	HRS	MIN	
04/07/2011					

Airframe logbook entry for N308AM S/N 40,908
04/07/2011 Tach = 435.9 and is AFTTIS

Completed routine annual inspection IAW the Diamond AMM D1440 checklist. Serviced battery brakes and lubed airframe. Inspected ELT IAW FAR 91.207(d) - sat. Battery due for replacement Mar 2013. Checked AD's thru 2011-07. CW MSB40-048/1. AD was sat and is due again at 635.9/Apr 2012. CW AD 2010-25-01. emergency exit door, by installation of AFM TR-MAM 40-428. No further action required. CW MSB 40-067. emergency exit lever, SB was sat and no further action required. I certify that this aircraft was inspected IAW an Annual inspection and was found to be in an airworthy condition ready for return to service.

Brian S. Fisher
Brian S. Fisher AP295629601A

Spirit Avionics Ltd CRS# UOKR250X 4808 E 5th Ave Columbus OH 43219
N308AM A/C Hours: 0582.1
0727911

- Removed the defective GMA1347 and installed an overhauled unit. The GMA1347 unit operationally meets the manufacturer's MFS IAW the G1000 System Maintenance Manual Pub No 190-00907-00 Rev E dated May 2011

Unit On: GMA1347 P/N: 011-00809-00 S/N: 47110206
Unit On: GMA1347 P/N: 011-00809-00 S/N: 47100828

For details, refer to Spirit Avionics Ltd WO# 11216

The maintenance listed above was performed in accordance with the manufacturer's specifications and with the current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished.

Authorized Signature: *Justin J. Hahn* Justin J. Hahn

Certificate Number: 2797525 Repairman's Radio 1, 2, 3

ENGINEERING RECORD

INSPECTION, REPAIRS & REPLACEMENT
CHECK: DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN

Spirit Avionics Ltd CRS# UOKR250X 4808 E 5th Ave. C
N308AM A/C Hours: 756.4

The biennial checks required by FAR 91.411 & 91.413 have been a FAR Part 43 Appendix E & F

Altimeter tested to 20000 feet
ALT P/N: 011-0082-00 S/N: 47808227
Test Equip P/N: Laversab 6300 REV E Cal Date: 10/4/11
ATC P/N: 011-00779-10 S/N: 89106018

Test Equip P/N: TTR-220 Cal Date: 10/5/11

WO # 12129 Date: 4/11/12

The maintenance listed above was performed in accordance with the specifications and with the current Federal Aviation Regulations and return to service with regards to the maintenance accomplished.

Authorized Signature: *Mark D. Snyder* Mark

Certificate Number: 3602083 Repairman

Spirit Avionics Ltd CRS# UOKR250X 4808 E 5th Ave. C

N308AM A/C Hours: 756.4

The altimeter and pitot-static system biennial checks required by I been accomplished IAW FAR Part 43 Appendix E.

Stand-by altimeter static system tested to: 20000 feet

ALT P/N: 5934PD-3 S/N: 463776

Test Equip P/N: Laversab 6300 REV E Cal Date: 10/4/11

WO # 12129 Date: 4/11/12

The maintenance listed above was performed in accordance with the manufacturer's specifications and with the current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished.

Authorized Signature: *Mark D. Snyder* Mark D. Snyder Jr.

Certificate Number: 3602083 Repairman

Spirit Avionics Ltd CRS# UOKR250X
Altimeter Scale Correction Card

For: Altimeter ADC Position 1 2 3

P/N: 011-0082-00 S/N: 47808227

Test Point	Altimeter Error	Test Point	Altimeter Error
-1,000	0	14,000	-20
0	-10	16,000	-20
500	0	18,000	-20
1,000	-10	20,000	-20
1,500	-10	22,000	
2,000	-10	25,000	
3,000	-10	30,000	
4,000	-10	35,000	
6,000	-10	40,000	
8,000	-10	45,000	
10,000	-10	50,000	
12,000	-10		

Date: 4-11-12 WO#: 12129 Tech: MS

SA-375 Rev I.R.

Spirit Avionics Ltd CRS# UOKR250X
Altimeter Scale Correction Card

For: Altimeter ADC Position 1 2 3

P/N: 5934PD-3 S/N: 463776

Test Point	Altimeter Error	Test Point	Altimeter Error
-1,000	0	14,000	-20
0	+10	16,000	-20
500	+10	18,000	-20
1,000	+10	20,000	-20
1,500	+10	22,000	
2,000	+20	25,000	
3,000	+20	30,000	
4,000	+30	35,000	
6,000	+10	40,000	
8,000	-10	45,000	
10,000	-20	50,000	
12,000	-40		

Date: 4-11-12 WO#: 12129 Tech: MS

Form No. SA-375 Rev I.R.

AIR TIME AND

ENGINEERING RECORD

DATE	DAILY TOTAL	TOTAL AIR TIME SINCE	REMARKS
			NOTE: USE BOTH DATES AND TIMES REQUIRED FOR

Airframe logbook entry for N308AM S/N 40 908
05/25/2012 Tach = 676.6 and is AFTTIS

Completed routine annual inspection IAW the Diamond AMM DA40 checklist. Serviced battery brakes and lubed airframe. Inspected ELT IAW FAR 91.207(d) - sat. Battery due for replacement Mar 2013. Checked AD's thru 2012-10. CAV AD2009-10-04 nose gear pivot axle, by inspection IAM MS940-046/1. AD was sat and is due again at 876.6/May 2013. Installed new fuel flow transducer P/N 680501-1-29.8-Mod. K factor=29.81 certify that this aircraft was inspected IAW an Annual inspection and was found to be in an airworthy condition ready for return to service. *Installed new FA-PB S 04 Air Filter*

Brian S. Fisher AP295629606IA

Brian S. Fisher

Authorization Required - see Certificate
TCCA 24-0078

ENGINEERING RECORD

INSPECTION, REPAIRS & REPLACEMENT

NOTE: DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE
LICENCE NUMBER

Spirit Avionics Ltd CRS# UOKR250X 4808 E 5th Ave Columbus OH 43219
5 Dec 2012 N308AM A/C Hours: 0885.0

1. Removed the Garmin GEA 71. Installed a Serviceable GEA 71. All work performed and operationally checked IAW Diamond DA 40 G1000 Line Maintenance Manual. All checks have been found to be compliant.

Off Unit GEA 71 P/N: 011-00831-00 S/N: 46707262
On Unit GEA 71 P/N: 011-00831-00 S/N: 46706340

Refer to Spirit Avionics Ltd WO# 12357

The maintenance listed above was performed in accordance with the manufacturer's specifications and with the current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished.

Authorized Signature: *Jonathan R. McIlhargie* Jonathan R. McIlhargie

Repairman, Repair Station: UOKR250X

Spirit Avionics Ltd CRS# UOKR250X 4808 E 5th Ave Columbus OH 43219
12 Dec 2012 N308AM A/C Hours: 0885.8

Complied with maintenance required under 43.16 and 91.403. Removed and Replaced 5 ea 3.2 Amp Slow-blow fuses. All work performed and inspected IAW Garmin Manual 190-00303-03, G1000/DA 40 System Maintenance Manual section 4.1. All checks have been found to be compliant. Next replacement due Dec 2014.

Off Unit 3.2A Fuse P/N: 576-031303.2HXP
On Unit 3.2A Fuse P/N: 576-031303.2HXP

Replaced T ea Battery in the ELT Remote Switch. All work performed and checked IAW Artex Manual 570-0023 and the DA 40 Series AMM 25-80. All checks have been found to be compliant. Battery replacement due Dec 2017.

Off Unit Battery P/N: 28L / 2CR11108
On Unit Battery P/N: 28L / 2CR11108

Refer to Spirit Avionics Ltd WO# 12357

The maintenance listed above was performed in accordance with the manufacturer's specifications and with the current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished.

Authorized Signature: *Jonathan R. McIlhargie* Jonathan R. McIlhargie

Repairman, Repair Station: UOKR250X

AIR TIME AND

Airframe logbook entry for N308AM S/N 40,908
06/05/2013 Tach = 867.4 and is AFTTIS

DATE
BROUGHT FORWARD

Completed routine annual inspection IAW the Diamond AMM DA40 checklist. Serviced battery brakes and lubed airframe. Inspected ELT IAW FAR 91.207(d) - sat, installed new 452-6499rev F ELT battery due replacement Jul 2020. Checked AD's thru 2013-10. CAV AD2009-10-04 nose gear pivot axle, by inspection IAM MSB40-046/1, AD was sat and is due again IAW an Annual inspection and was found to be in an airworthy condition ready for return to service.

Susan S. Fisher
Brian S. Fisher AP36713411A

N308AM Airframe Log

Hobbs 1068.0

12/11/2013

Replaced both left and right main tires and inner tubes.

Michael B Crabbie
ASP 31612511A
Michael Crabbie

Authorization Release Certificate
TCCA 24-0078

Non-authorized recovery
Transport Canada

4019500
Cessna Aircraft Company (PC4)
Cessna Parts Distribution Dept. 702
5800 E Pawnee, Wichita, KS 67218

Authorizing National Authority Airframe Category FAA (UNITED STATES)		AUTHORIZED RELEASE CERTIFICATE FAA FORM 9130-3, AIRCRAFTNESS APPROVAL TAG		A. Form Number 4019500	
Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218		1321344		F. Item Classification Number	
1. Item	2. Quantity	3. Part Number	4. Revision	5. Quantity	6. Item/Part Number
14 TIRE 15x6, 072-449-0		N/A		1	2348S00126 New
AIRWORTHINESS-APPROVAL - PART 1 THIS FORM IS NOT AN EXPORT APPROVAL.					
PO# 1302327					
13. Verify the date expiration date has been determined as contained in the appropriate repair manual and is a condition for use systems.					
14. <input type="checkbox"/> 14 ESR 418 Return to Service <input type="checkbox"/> Other Approval method (check in Block 1)					
15. Approved Signature: <i>[Signature]</i>					
16. Approved Authorization No: ODA-100129-CE					
17. Date Issued: OCT/29/2013					
18. Name (Print or Printed): DAN J. EHWKE					
19. Date Issued: OCT/29/2013					
20. Name (Print or Printed):					
21. Date Issued:					

ENGINEERING RECORD

USI
The Ce
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helic
Les
repl
EASJ

DIRECTION GENERALE DE
NAVIGATION CIVILE
FRANCE

Commercial Name and Address:
Nom et Adresse de l'Organisation:



MICHELIN - LPAV

Place des Carmes-Déchaux
63040 CLERMONT-FERRAND CEDEX 9
FRANCE

AUTHORISED RELEASE CERTIFICATE

Certificat Libérateur Autorisé
EASA FORM 1

Formulaire 1 de l'EASA

3. Form Tracking Number
N° de repère du Formulaire

12 / 120070 / NKE / N / B

5. Work Order / Contract / Invoice
Bon de commande / Contrat / Facture
2348S00126

7. Description / Description

Part No. / N° de pièce
15X6.0-6/6/120

8. Part No. / N° de pièce
072-449-0

9. City / Cité

1

10. Serial No. / N° série
2348S00126

11. Status / Work / Etat / Travaux

NEW

6. Remarks
Remarques
Number: TSOC62, ETSOC62
EVSOC62 Approval number: EASA.210.849

This document has been issued according to an approved computer generated signature procedure.
Ce document a été émis selon une procédure approuvée de signature électronique.

8. Certifies that the items identified above were manufactured in conformity to
Certifie que les éléments identifiés ci-dessus ont été fabriqués conformément aux:

- approved design data and are in a condition for safe operation
données de conception approuvées et sont en état de fonctionner en toute sécurité
- non-approved design data specified in block 12
données de conception non approuvées spécifiées dans la case 12

- 14a. Part 145 A-50 Release to Service
Approbation pour remise en service
Selon Partie 145.A.50
- Other regulation specified in block 12
Autre réglementation précisée en case 12

Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, was accomplished in accordance with Part 145 and in respect to that work the items are considered ready for release to service.
Certifie que, sauf indication contraire précisée en case 12, les travaux identifiés en case 11 et décrits en case 12 ont été réalisés conformément à la partie 145 et qu'au vu de ces travaux, les pièces sont considérées prêtes à la remise en service.

10. Authorized Signature
Signature autorisée

11. Name / Nom

JITMANORN SUKTO
Quality Assurance
Dep. 8000, NO 302
Author/Lead

13c. Approval/Authorisation Number
Numéro d'agrément/d'autorisation

FR.21G.0100

13e. Date (dd mmn yyyy) / Date (jj mmn aaaa)

18 Dec 2012

14b. Authorized Signature
Signature autorisée

14d. Name / Nom

14c. Certificate/Approval Ref. No
N° du Certificat/Agrément

14e. Date (dd mmn yyyy) / Date (jj mmn aaaa)

12. INSTALLER RESPONSIBILITIES / Responsabilités de l'utilisateur/Installateur
This certificate does not automatically constitute authority to install the item(s).
Document ne constitue pas forcément l'autorisation d'installer l'item(s).

13. The user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1.
L'utilisateur/Installateur opère selon les réglementations d'une autorité de navigabilité différente de l'autorité de navigabilité mentionnée dans la case 1.

14. The user/installer accepts the items listed by the authority of navigability mentioned in case 1, it is essential that the user/installer ensures that his/her airworthiness work is done in accordance with the national regulations by the user/installer.
L'utilisateur/Installateur accepte les items listés par l'autorité de navigabilité mentionnée dans la case 1, il est essentiel que l'utilisateur/Installateur s'assure que son travail est fait en conformité avec les réglementations nationales par l'utilisateur/Installateur avant que l'aéronef puisse voler.

15. Maintenance records in cases 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer.
Les dossiers d'entretien en cas 13a et 14a ne constituent pas une certification de montage. Dans tous les cas le dossier d'entretien de l'aéronef doit contenir une certification d'installation délivrée conformément à la réglementation nationale.

Formulaire 1 de l'EASA Edition 2

ENGINEERING RECORD

1. DIRECTION GENERALE DE L'AVIATION CIVILE FRANCE		2. AUTHORIZED RELEASE CERTIFICATE Certificat Libération/ Autorisation EASA FORM 1 Formulaire 1 de l'EASA				3. Form Tracking Number N° de repère du Formulaire 12 / 117774 / NKE / N / B
4. Organisation Name and Address Nom et Adresse de l'Organisation		MICHELIN - LPV Place des Carmes-Déchaux 63040 CLERMONT-FERRAND CEDEX 9 FRANCE			5. Work Order / Contract / Invoice Bon de commande / Contrat / Facture 2345S00112	
6. Item / Item	7. Description / Description	8. Part No. / N° de pièce 072-449-0	9. Qty / Qte 1	10. Serial No. / N° série 2345S00112	11. Status / Work / Etat / Travaux NEW	
12. Remarks Remarques		Norme(s) TSO662, ETSO662 ETSO662 Approval number: EASA.210.849		This document has been issued according to an approved computer generated signature procedure Ce document a été émis selon une procédure approuvée de signature électronique		
13a. Certifies that the items identified above were manufactured in conformity to: Certifie que les éléments identifiés ci-dessus ont été fabriqués conformément aux:				14a. <input type="checkbox"/> Part 145 A.50 Release to Service Approbation pour remise en service Spéc. Partie 145 A.50		
<input checked="" type="checkbox"/> approved design data and are in a condition for safe operation données de conception approuvées et sont en état de fonctionner en toute sécurité <input type="checkbox"/> non-approved design data specified in block 12 données de conception non approuvées spécifiées dans la case 12				<input type="checkbox"/> Other regulation specified in block 12 Autre réglementation précisée en case 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, was accomplished in accordance with Part 145 and in respect to that work the items are considered ready for release to service. Certifie que, sauf indication contraire spécifiée en case 12, les travaux identifiés en case 11 et décrits en case 12 ont été réalisés conformément à la partie 145 et qu'au vu de ces travaux, les pièces sont considérées prêtes à la remise en service.		
13b. Authorised Signature Signature autorisée		13c. Approval/Authorisation Number Numero d'agrement/d'autorisation FR.21G.0100		14b. Authorised Signature Signature autorisée		
13d. Name / Nom		13e. Date (dd mmm yyyy) / Date (jj mmm aaaa)		14c. Certificate/Approval Ref. No. N° du Certificat/Agrement		
JITTAKORN SUKTO Quality Assurance de NKE- NO 307 Authorized		13 Dec 2012		14d. Date (dd mmm yyyy) / Date (jj mmm aaaa)		
USER/INSTALLER RESPONSIBILITIES / Responsabilités de l'utilisateur/installateur This certificate does not automatically constitute authority to install the item(s). Ce document ne constitue pas forcément l'autorisation d'installer l'élément(s). Where the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1. Quand l'utilisateur/installateur travaille selon les réglementations d'une autorité de navigabilité différente de l'autorité de navigabilité mentionnée dans la case 1, il est essentiel que l'utilisateur/installateur s'assure que son autorité de navigabilité accepte les éléments libérés par l'autorité de navigabilité mentionnée dans la case 1. Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. Les indications portées en cases 13a et 14a ne constituent pas une certification de montage. Dans tous les cas le dossier d'entretien de l'aéronef doit contenir une certification d'installation délivrée conformément aux règlements nationaux par l'utilisateur/installateur avant que l'aéronef puisse voler.						

40.908

AIRCRAFT TECHNICAL LOGS

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

AIRFRAME LOG

1. Nationality and Registration N308AM
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 ENGINE &

DATE	ENGINE OR PROPELLER MAKE & MODEL	SERIAL NO.	POSITION	DATE INSTALLED	DATE REMOVED
14/02/2008	17027477000 200 2000 100 70	133980-316	CL	FEB 2008	
14/02/2008	17027477000 200 2000 100 70	071377	CL	FEB 2008	

PROPELLER INSTALLATION

REMARKS - REASON FOR CHANGE	SIGNATURE	LICENCE NUMBER
ENGINE INSTALLED ON PA 40 S/N 40.908	<i>[Signature]</i>	DA Q8
PROPELLER INSTALLED ON PA 40 S/N 40.908 AS PER TCCA STC NO. SA06-52	<i>[Signature]</i>	DA Q8

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

SPECIAL INSPECTIONS (S/I) AND MODIFICATIONS

DATE	A/D, S/B, S/I, MODS	DETAILS OF
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Date: 20 March, 2008 S/N: 40 908 Reg. N308AM
TTAF: 4.3 HRS Engine S/N: L33380-51E Prod. S/N: 071377
1 of 2

The following S/B and S/I have been carried out as applicable:
DAI S/I 40-006/tycoonng SB 342E/AWD 2002-26-01 Fuel Line (stainless steel) leak
assy 1 and support camco inspection and Installation New - Due every 100 hours
DAI S/I 40-008 - Exhaust System Inspection of Flanges New - Due every 50 hours -
N/A by MSB 40-017, C/W

- S/I 40-008/FAA AD 2002-26-01 - Externally mounted fuel injection lines - C/W
- DAI S/I 40-010 - Repair of certain injection servos - N/A due to S/W of unit
- OSB 40-010 - Optional Long range fuel tanks installation - N/A, C/W during Mfg.
- OSB 40-014 - Optional aluminum gear axes - N/A by A/C S/N
- OSB 40-015 - Optional winterization kit - Optional
- OSB 40-021/1 - CG equipment, 1st stage ballast - N/A
- OSB 40-025/1 - Main landing gear struts, smaller main landing gear tires - N/A
- OSB 40-031/1 - Installation of Winter Stuffs in Wing Fresh Air Inlet Optional
- OSB 40-031 - Mechanical install. of Garmin CDI, 68 A XM Database, optional
- OSB 40-043/1 - Installation of Becker ADF3500 and/or Honeywell KNS3 DME - N/A
- OSB 40-051/1 - Install. of external static pressure source for KAP140 system - N/A
- OSB 40-051/1 - Adjust. of elevator travel and replacement of Honeywell KNS3 DME - N/A
- OSB 40-058 - Installation of taller main landing gear - N/A, C/W during Mfg.
- MSB 40-010 - Exhaust Flange Connection Tube Riser immediate if cracks detected - N/A by A/C S/N
- MSB 40-008 - Improvement of ground-connection to Alternator - N/A by A/C S/N
- MSB 40-012 - Replacement of Mixture Control Cable - N/A as already incorp. During mfg
- MSB 40-016/2 - KAP140 Main software update - N/A by A/C S/N, A/C Config
- MSB 40-030/3 (EASA AD: 2006-0067, FAA AD 2007-11-21) R/S of universal joints between fuel selector - Insp. C/W during Mfg.
- MSB 40-033 - Exhaust system - C/W, due at Next 15 R/S and every 50 HR Inspection
- MSB 40-044/1 - Muffler brace installation - N/A by A/C S/N
- MSB 40-046/1 - Inspection of the nose landing gear leg - Refer to bulletin
- MSB 40-046/2 (EASA AD: 2006-0205-E, FAA AD: 2006-23-04) - Contamination In Engine Fuel System - N/A by Aircraft S/N
- MSB 40-058/MSB-F4-014 - Installation of inline 100 ohm resistor - N/A by A/C S/N
- Honeywell SB KC-144/M1 - KAP140 main software update - N/A
- Honeywell SB KS-270C-6 - Strain gage assembly for Pilot Servo - N/A
- Garmin SB-024 - DNS 430, DNS 530 Update of Software - N/A
- Garmin SB-027 - Removal of Excessive Solder from Comm Board Vias - N/A
- Garmin SB-029 - GMA 340 Mod 4 Factory Mod Only - N/A
- Garmin SB-0213 - GMA 340 Mod 1 one time, Factory Mod Only - N/A
- Garmin SB-0215 - Update Comm board Software - Advisory Only
- Garmin SB-0219 - GTX 327 Update Software - N/A
- Garmin SB-0220 - GDL 49 Upgrade Software - N/A
- Garmin SB-0221 - GTX 330 Upgrade Software - N/A
- Garmin SB-0224 - GNS 430/330 with GTX 330 software adds TIS capability - N/A
- Garmin SB-0225 - GTX 330/330D Upgrade Software - N/A
- Garmin SB-0201 - GTX 327 Upgrade Software - N/A
- Garmin SB-0204 - GTX 330 Upgrade Software - N/A
- Garmin SB-0308 - GNS 430/330 with GTX 330 software adds TIS capability - N/A
- Garmin SB-0408 - GIA 83 Covers - C/W during Mfg
- Garmin SB-0419 - GMA 1347 Audio Board upgrade, auto squelch circuit (Opt) - N/A
- Garmin SB-0414 - GMA 1347 Mod 2, music muting software ver. 2.04 (Opt) - NCW
- Garmin MSB-0415 - GTX 333/33D Upgrade Software - C/W during prod
- Garmin SB-0418 - GIA 83 Audio Panel Master Squelch (Opt) - NCW
- Garmin MSB-0418 - GIA 83 Mod 2 - C/W during prod
- Garmin SB-0420 - Software upgrade for CNX80 - N/A as A/C not equipped
- Garmin SB-0422 - GTX 330/330D, GTX 333/33D - N/A as A/C not equipped
- Garmin SB-0428 - GTX 330/330D, GTX 333/33D - Software Upgrade - Opt
- Garmin SB-0505 - reworking GIA 83 LRU, Factory Mod only - Opt
- Garmin SB-0519 - G1000 System Software Ver. 0369 06 - N/A
- Garmin SB-0527 - Possible Delamination of Display in GDU - N/A by Mfg date
- Garmin SB-0710RevA - Hardware changes to Display in GDU - N/A by Mfg date
- Garmin SB-0710RevA - GSM 85 servo gearboxes inspected for FOD - C/W
- Garmin MSB-0532 Rev B - GIA 83 Outside Covers - C/W during prod
- Garmin MSB-0533 - New 2005 IGRF Magnetic Field Model for G1000 GRS 77 - CW
- Garmin MSB-0539 Rev B - G1000 System Software Ver. 0369 08 - N/A

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

Signature: *[Signature]*
Lic of Stamp: *[Stamp]*

WORK OR	INSPECTION PERFORMED
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Authorization Release Certificate
 TCCA 24-0078

Transport Canada

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

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

S/I, MODS	DETAILS OF	WORK OR INSPECTION PERFORMED	SIGNATURE	LICENCE NUMBER
AD 2007-02-03 Tach = 45.3	4w Division service bulletin PRS-107 gasket P/N 3577258. No further action required.	AD 2008-02-09 by installation of new gasket.	Main S. Fulu	AP25029406
23 Feb 2009 MSB 40-060	4w service bulletin and form used as required at this time. See attached document for details.	to Diamond aircraft No further action is required.	Main S. Fulu	AP25029406

Auth:

Page



Diamond Aircraft Industries GmbH
N. A. Otto-Straße 5
A-2700 Wiener Neustadt

WI-MSB-40-060
WI-MSB-F4-016
Appendix A
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- Dimensions in inches
 Dimensions in millimeters

Void Map, Airplane S/N: 40.908

LH FWD Spar				RH FWD Spar			
Item	Length	Wide	Start-Position	Item	Length	Wide	Start-Position
1	102	44	862	1	98	21	449
2				2	31	31	526
3				3			
4				4			
5				5			
6				6			
Sum	102	free of void length from root rib	862	Sum	129	free of void length from root rib	449

LH AFT Spar				RH AFT Spar			
Item	Length	Wide	Start-Position	Item	Length	Wide	Start-Position
1				1			
2				2			
3				3			
4				4			
5				5			
6				6			
Sum	0	free of void length from root rib	4472	Sum	0	free of void length from root rib	4472

File Void Map with DAI: Fax: +43 - 2622 - 26700 - 1369 or email: airworthiness@diamond-air.at

Authorization Required
TCCA 24-0018

Canada



Diamond Aircraft Industries GmbH
N. A. Otto-Straße 5
A-2700 Wiener Neustadt

WI-MSB-40-060
WI-MSB-F4-016
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- Dimensions in inches
 Dimensions in millimeters

Void Map, Airplane S/N: 40908

Results:

	LH Wing				RH Wing			
	Length	Criteria	Yes	No	Length	Criteria	Yes	No
FWD Spar over all void length	102	< 2500 mm (98 inches)	✓		129	< 2500 mm (98 inches)	✓	
AFT Spar over all void length	0	< 2500 mm (98 inches)	✓		0	< 2500 mm (98 inches)	✓	
Both Spars over all void length	102	< 3050 mm (120 inches)	✓		129	< 3050 mm (120 inches)	✓	
Free of void length FWD Spar	4370	greater value > 1070 mm (42 inches)	✓		4343	greater value > 1070 mm (42 inches)	✓	
Free of void length AFT Spar	4472				4472			
Passed (further operation permitted)			✓		Passed (further operation permitted)		✓	

Test performed on (Date) 23 Feb 2009

Test performed by Brian S. Fisher / midwest composite Air

File Void Map with DAI: Fax: +43 - 2622 - 26700 - 1369 or email: airworthiness@diamond-air.at

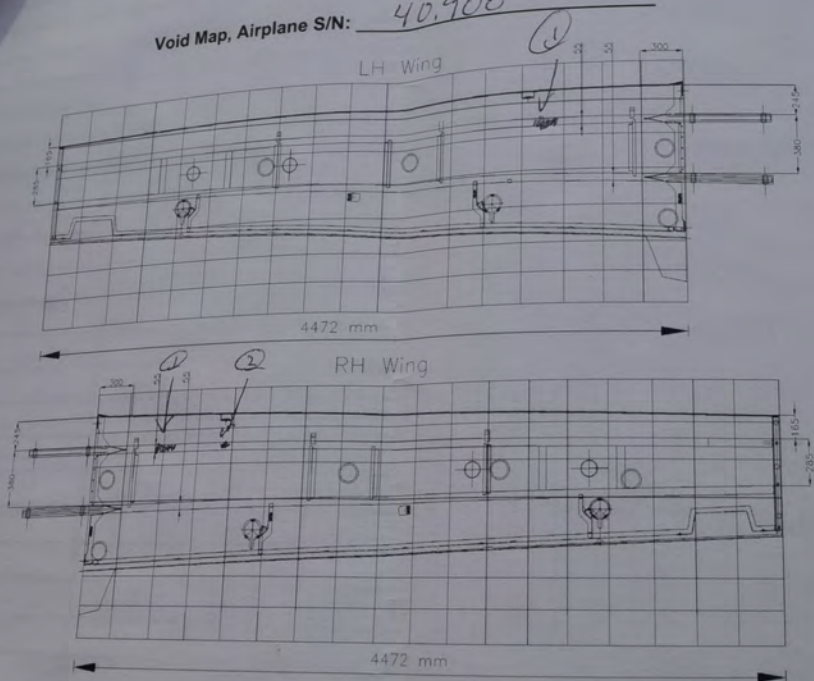
on Release Certificate
CCA 24-0078



Diamond Aircraft Industries GmbH
N. A. Otto-Straße 5
A-2700 Wiener Neustadt

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Void Map, Airplane S/N: 40.908



(Grid dimension for one cell is 254mmx254mm (10x10in))
File Void Map with DAI: Fax: +43 - 2622 - 26700 - 1369 or email: airworthiness@diamond-air.at

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