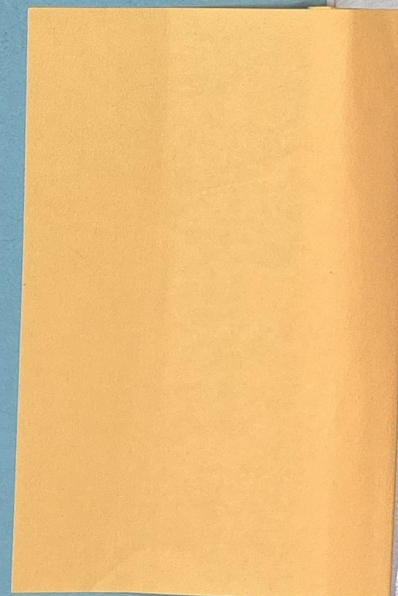


N6775A

AIRCRAFT TECHNICAL LOGS

Section 1. AIRFRAME

KKV



AIRCRAFT

- | | |
|---|---------|
| 1. Nationality and Registration : | C-GKKV |
| 2. Manufacturer's designation : | DA20-C1 |
| 3. Manufacturer's Serial Number: | C0576 |
| 4. Type Approval or Specification Number: | A-191 |
| 5. Date of Manufacture : | 2011 |
| 6. Aircraft Inspections cycle: | |



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

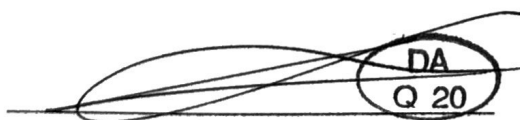
Registration: C-GKKV
A/C Serial Number: C0576
Engine Serial Number: 1003084
Prop Serial Number: AJ1524
Airframe Total Time: 2.2 hrs

- Total Time Airframe Brought forward from Flight Test Journey Log (DAI - Form Q-156) :2.2 hrs
- Ballast weight in Tail Skid installed: 7.23 lbs
- Compass Swing Performed:

- Test Date: Dec 17, 2010
- Next Due: Dec, 2011

FOR	N	30	60	E	120	150
STEER	359	032	060	090	122	152
FOR	S	210	240	W	300	330
STEER	182	211	240	269	300	330

- Static Pressure system has been inspected and tested in accordance with Standard 571, Appendix B of the Airworthiness Manual and 14 CFR 91.411
 - Test Date: Dec 10, 2010
 - Next Due: Dec, 2012
- Stand By Altimeter, Factory Test Date
 - Test Date: Dec 07, 2010
 - Next Due: Dec, 2012
- ATC Transponder & Altitude Reporting System(s) have been tested in Accordance with Standard 571, Appendix F of the Airworthiness Manual and 14 CFR 91.217: & 91.413
 - Test Date: Dec 10, 2010
 - Next Due: Dec, 2012
- ATC Transponder Programmed with
 - REG: N/A
 - HEX CODE: N/A
- The ELT was tested and inspected in Accordance with CAR Standard 571, Appendix G and 14 CFR 91.207(d) :
 - Manufacturers Cert. date: 40/10
 - Installation Inspected: Jan 03, 2011
 - Battery due: Oct. 2016
 - Next ELT inspection due: Jan, 2012
 - ELT Programmed :
 - REG: C-GKKV
 - Beacon ID: A78DF0180A80261
- Garmin 500:
 - software version : P/N: 006-B1071-12 GDU version 3.02
 - Garmin Obstacle data base expiry date: Mar 10, 2011
 - Garmin Aviation data base expiry date: Feb 10, 2011
 - Garmin GNS 430W Main SW version : 3.30
 - Garmin GNS 430W GPS SW version : 3.2
 - Garmin Obstacle data base expiry date: Mar 10, 2011
 - Garmin Aviation data base expiry date: Feb 10, 2011
 - GTX 327 SW version: 2.10


Inspector

JAN 19 2011

date

(continued next page)

2

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

LICENCE
NUMBER



Registration:	C-GKKV
A/C Serial Number:	C0576
Engine Serial Number:	1003084
Prop Serial Number:	AJ1524
Airframe Total Time:	2.2 hrs

- Following limitations as per DA20-C1 AMM Chapter 4 (subject to change with revision):

Component	Hours	Years	Next Due
Rudder Control Cables	3000 hours	10 years	3000 hrs or Jan,2021
Engine Shock Mounts	2000 hours	-N/A-	2000 hours
Elastomer Donuts (Nose Landing Gear)	1000 hours	-N/A-	1000 hours

- THIS AIRCRAFT WAS INSPECTED FOR CONFORMITY TO APPLICABLE COMPANY RELEASED DOCUMENTS (DRAWINGS, SPECIFICATIONS, CONCESSIONS).
- I HEREBY CERTIFY THAT THIS AIRCRAFT CONFORMS TO TC Type Certificate A-191, AND IS IN A FIT AND SAFE STATE FOR FLIGHT.
- **Bi-weekly AWD check carried out to current revision 2011-02, all applicable AD's complied with**
- The work described above was carried out IAW the applicable Standard of Airworthiness.

~~Q 20~~

Inspector

JAN 19 2011

date

(Intentionally left blank below this point)

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			2.2		

NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR



DIAMOND AIRCRAFT INDUSTRIES
AMO 161-93

Registration: C-GKKV
A/C S/N: C-0576

Date: Jan 27, 2011
TT: 2.2 hrs
WO#: RO-11-005

The Following work has been carried out:

Wheel fairings installed.
Weight and Balance and Equipment List amended.
Empty weight: 1225.3 lbs or 555.79 kgs
Max useful load: 538.7 lbs or 244.2 kgs
Moment arm: 8.27 ins or .21 m
Empty weight moment: 10131 in lbs or 116.72 kg m

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

Signature: B. Helber Lic or Stamp: DA RO12

2 .3



DIAMOND AIRCRAFT INDUSTRIES
AMO 161-93

Registration: C-GKKV
A/C S/N: C0576

Date: Feb 11, 2011
Tach Time: 2.3 hrs
WO#: RO-11-013

The Following work has been carried out:

FRP shim added between firewall and right side rudder pedal assembly sledge tube fwd mounting bracket as per Diamond Engineering DOC M11-001.

Dual inspection of right side rudder pedal installation C/W

I have carried out an independent check of the flight controls affected by the work accomplished.

Signature: B. Helber Lic or Stamp: DA RO12

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

Signature: M. Helber Lic or Stamp: DA RO12

AIR TIME AND

[illegible]

ENGINEERING RECORD

NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR



DIAMOND AIRCRAFT INDUSTRIES
AMO 161-93

Registration: C-GKKV
A/C S/N: C0576

The Following work has been carried out:

Garmin G500 Database update carried out to current updates.
Obstacle & Safe Taxi updated. Next update due: June 30, 2011.
Jeppesen Nav. Data & Flight charts updated. Next update due
June 02, 2011.

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

Signature:

Lic or Stamp:



DIAMOND AIRCRAFT INDUSTRIES
AMO 161-93

Registration: C-GKKV
A/C S/N: C0576

The Following work has been carried out:

LH Wheel Fairing P/N 22-3231-11-00, RH Wheel Fairing P/N 3231-11-00 and Nose Wheel Fairing p/n 20-3231-09-00 SET removed as per DA Form 1573, Inc. Sales office change request dated May 31, 2011.

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

Signature:

____Lic or Stamp:_____



JUNE 8, 2011

DIAMOND DA20-C1 C-GKKV S/N# C0576 TOTAL TIME 17.5

NEW AIRCRAFT ACCEPTANCE INSPECTION COMPLETED AS PER CFTC MCM SECTION C CHAPTER 15C AND COMPLETED I.A.W. DA20-C1 M.M. AND CFTC P.O# 1269 AND ADDITIONAL WORKSHEETS

CHANGE OIL AND FILTER - AA48108-2 FILTER, 6 LTRS. 15W50 AEROSHELL INSTALLED

CUT OPEN USED FILTER - NO FAULT FOUND

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

SIGN:

AMO NO. 256-91

LIC:

DATE:

CARRIED FORWARD

LICENCE
NUMBER

Signature: [Signature] Lic or Stamp:

DA
R06

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					

JUNE 24, 2011

DIAMOND DA20-C1 C-GKKV S/N# C0576 TOTAL TIME 24.6

WORK ACCOMPLISHED AS PER DA20-C1 M.M. AND CFTC P.O# 1274 AND ADDITIONAL WORKSHEETS

25 HOUR PROP RE-TORQUE

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

SIGN: 

AMO NO. 256-91

LIC: 248827

DATE: June 24/11

DIAMOND DA20-C1 C-GKKV S/N# C0576 TOTAL TIME 38.2

WORK ACCOMPLISHED AS PER DA20-C1 M.M. AND CFTC P.O# 1279 AND ADDITIONAL WORKSHEETS

-WARNING LITES ON PANEL STICK ON - RESIZED MOUNTING HOLES IN PANEL TO FIT SWITCHES PROPERLY

- ENGINE RUNNING ROUGH - PERFORMED COMP TEST., CLEANED AND ROTATED SPARK PLUGS, CHECKED MAG TIMING, CLEANED FUEL NOZZLES

PERFORMED FUEL SYSTEM ADJUSTMENT AS PER IO-240 M.M.

- GROUND RUN AIRCRAFT - WITHIN MANUF. SPECS.

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

SIGN: 

AMO NO. 256-91

LIC: m789296

DATE: 12 July 2011

JULY 25, 2011

DIAMOND DA20-C1 C-GKKV S/N# C0576 TOTAL TIME 49.7

50 HR INSPECTION COMPLETED I.A.W. DA20-C1 M.M. AND CFTC P.O# 1279 AND ADDITIONAL WORKSHEETS

CHANGE OIL AND FILTER 6 LTRS 20W50 PHILIPS INSTALLED, CH48108-1 FILTER ON

25 HR PROP RE-TORQUE DONE

FUEL FLOW ADJUSTED AS PER SID97-3E

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

SIGN: 

AMO NO. 256-91

LIC: m789296

DATE: July 25/11

AUG 2, 2011

DIAMOND DA20-C1 C-GKKV S/N# C0576 TOTAL TIME 62.7

WORK COMPLETED I.A.W. DA20-C1 M.M. AND CFTC P.O# 1281 AND ADDITIONAL WORKSHEETS

PERFORM MASTER GAUGE TEST FOR OIL PRESSURE, TEST RESULTS:

	A/C GAUGE	MASTER GAUGE
IDLE	30psi	38psi
1700 RPM	40psi	52psi
FULL THROTTLE	45psi	60psi

REPLACE PHILIPS ENIGNE OIL WITH AEROSHELL 15W50 - OWNER SUPPLIED OIL

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

SIGN: 

AMO NO. 256-91

LIC: m789296

DATE: Aug 2/11

CARRIED FORWARD

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					



Klarenbach
Aviation Ltd.

Unit E1, 333 Noorduyn Park
Calgary, Alberta
T3Z 3S7
Tel: (403) 274-5800
AMO 286-91

Klarenbach Work Order No: 4250

Date: September 26, 2011

Aircraft: C-GKKV Diamond DA20-C1 S/N: C0576 TTSN: 148.3
Engine: Continental Model: IO-240B S/N: 1003084 TSOH: 148.3
Propeller: Sensenich Model: W69EK7-63G S/N: AJ1524 TSN: 148.3

- 50 hr Inspection IAW Diamond DA-20-C1 AMM Rev 17 Aircraft Maintenance Manual inspection check sheets as specified in Calgary Flight Training Centre's PO 1290.
- Drained engine oil, re-filled with 6 liters of 15W50 AeroShell oil.
- Installed new oil filter P/N CH48108-1. Old filter opened and inspected. No metal found.
- LHS MLG Tire replaced with PN 505C66-5. SN 1C732426 and tube PN 092-308-0
- RHS MLG Tire replaced with PN 505C66-5. SN 1C082306 and tube PN 092-308-0
- Aircraft ground run and checked for leaks. None found.

-----END-----

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness subject to satisfactory test flight. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: *[Signature]*

AME License No. M089587



Klarenbach
Aviation Ltd.

Unit E1, 333 Noorduyn Park
Calgary, Alberta
T3Z 3S7
Tel: (403) 274-5800
AMO 286-91

Klarenbach Work Order No: 4258

Date: October 13, 2011

Aircraft: C-GKKV Diamond DA20-C1 S/N: C0576 TTSN: 163.3
Engine: Continental Model: IO-240B S/N: 1003084 TSOH: 163.3
Propeller: Sensenich Model: W69EK7-63G S/N: AJ1524 TSN: 163.3

- Engine idle adjusted to 1000 RPM.

-----END-----

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness subject to satisfactory test flight. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: *[Signature]*

AME License No. M427665

DEC. 17.2011

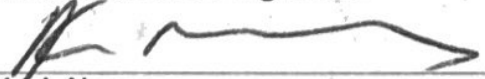
194.7

DEC. 27.2011

198.0

Tolerance applied to MAGNETIC
Tolerance applied to ELT

CARRIED FORWARD

1. Approving national aviation authority/country Transport Canada		2. Authorized Release Certificate FORM ONE			3. Form tracking No. A17817	
4. Approved organization name and address Canadian Avionics & Instruments LTD Unit E1, 333 Noorduyn Park Springbank Airport Calgary, AB T3Z 3S7				5. Work order/ contract /invoice A17817		
6. Item 1	7. Description ELT	8. Part No. 453-6603	9. Qty 1	10. Serial/batch No. 197-06628	11. Status/work Inspected	
12. Remarks ELT Recertified. Batteries due October 2016						
13a. Certifies that the items identified above were manufactured in conformity to <input type="checkbox"/> Approve design data and are in conditions for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. Certifies that, except where otherwise specified in block 12, the work identified in block 11 and described in block 12 was performed in accordance with CAR 571. <input checked="" type="checkbox"/> CAR 571.10 Maintenance release <input type="checkbox"/> Other regulations specified in block 12.			
13b. Authorized signature		13c. Certification/Approval ref. No.		14b. Authorized signature		
				 14c. Certificate/Approval ref. No. AMO 58-89		
13d. Name		13e. Date (dd/mm/yyyy)		14d. Name		
				Ken Beanlands		
				14e. Date (dd/mm/yyyy) 10/01/2012		
1. This document does not constitute authority to install. 2. Installers works in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. 3. Statements 13a and 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification, issued in accordance with the applicable national regulations before the aircraft may be flown.						

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <small>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR</small>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					



Unit E1, 333 Noorduyn Park
Calgary, Alberta
T3Z 3S7
Tel: (403) 274-5800
AMO 286-91

Klarenbach Work Order No: 4299

Date: January 12, 2012

Aircraft: C-GKKV	Diamond DA20-C1	S/N: C0576	TTSN: 198.3
Engine: Continental	Model: IO-240B	S/N: 1003084	TSOH: 198.3
Propeller: Sensenich	Model: W69EK7-63G	S/N: AJ1524	TSN: 198.3

Work Completed:

- Annual/200 hr Inspection IAW Diamond DA-20-C1 AMM Rev 19 Aircraft Maintenance Manual inspection check sheets as specified in Calgary Flight Training Centre's PO 1297.
- Drained engine oil, re-filled with 6 liters of 15W50 AeroShell oil using (1) new MS35769-11 gasket.
- Oil pressure relief valve removed, cleaned and reinstalled using (1) new MS35769-18 gasket.
- Installed new oil filter P/N CH48108-1. Old filter opened and inspected. No metal found.
- Completed engine cylinder compression leak test #1 72/80, #2 73/80, #3 75/80, #4 74/80.
- Removed spark plugs, cleaned, gapped, tested and re-installed with new gaskets P/N M674.
- Induction air filter replaced with (1) new PN BA 235E.
- Idle RPM adjusted to 1000 RPM.
- Compass Swing completed and new compass correction card installed.
- Tachometer accuracy verified and found to be within limits.
- NLG tire PN 504C61-2, SN 81610478 and tube removed and replaced with (1) new PN 504C61-2, SN 92080221 tire and (1) new PN 302-005-400 tube.
- ME 406 ELT PN 453-6603, SN 197-06628 removed, recertified and reinstalled. Recertification performed by Canadian Avionics under Work Order # A17817. Battery due October 2016.
- LHS and RHS brake linings replaced with (4) new PN 066-10600 using (12) new 105-00200 rivets.
- MLG wheels bearings removed, cleaned, inspected, greased and reinstalled. No defects found.
- Propeller inspected and bolts torqued IAW Sensenich Doc # W69EK7-CF Rev F
- First aid kit inspected and found complete.
- Fire extinguisher inspected and found serviceable.
- AD's complied with at this time:
AD CF90-03R2 Exhaust type cabin heater inspected and found to be serviceable.
- Aircraft ground run and fuel pressure checked I.A.W. TCM M.M. Chapter 23.

Outstanding Defects:

- Newton fuel cap requires overhaul. Parts on order.
- Fuel gauge reading low below 1/2 full. Diamond contacted and they are working on a service bulletin to fix this known issue.

-----END-----

Maintenance Release

I have conducted an inspection for conformance to the type of the flight/powerplant controls that were affected by the work accomplished.

1.	License No. <u>M311186</u>
2.	License No. <u>471500</u>

The maintenance described above has been performed in accordance with the applicable standards of airworthiness subject to satisfactory test flight. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: AME License No. M311186

CARRIED FORWARD

Klarenbach Aviation Ltd.

International Airport
Calgary, Alberta

Company Approval No. 286-91

KAL
1-002

Nomenclature FUEL CAP		Manufacturer NEWTON		
Type or Model C 3 L		Part No.		Serial No.
TTSN 444.3	TSOH Ø	Cycles	Previous Certification DA20 C-BKKU	
New	Overhauled X	Repaired	Removed	Work Ord. No.

The maintenance described has been performed in accordance with the applicable airworthiness requirements.


Authorized AME or Inspector

089587
Licence No. or Approval No.

Jan 12, 2019
Date

MAINTENANCE
RELEASE

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <small>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR</small>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					



Klarenbach
Aviation Ltd.

Unit E1, 333 Noorduyn Park
Calgary, Alberta
T3Z 3S7
Tel: (403) 274-5800
AMO 286-91

Klarenbach Work Order No: 4324

Date: March 2, 2012

Aircraft: C-GKKV	Diamond DA20-C1	S/N: C0576	TTSN: 248.1
Engine: Continental	Model: IO-240B	S/N: 1003084	TSOH: 248.1
Propeller: Sensenich	Model: W69EK7-63G	S/N: AJ1524	TSN: 248.1

Work Completed:

- 50 hr Inspection IAW Diamond DA-20-C1 AMM Rev 19 Aircraft Maintenance Manual inspection check sheets as specified in Calgary Flight Training Centre's PO 1306.
- Drained engine oil, re-filled with 6 liters of 15W50 AeroShell oil using (1) new MS35769-11 gasket.
- Installed new oil filter P/N CH48108-1. Old filter opened and inspected. No metal found.
- Propeller inspected and bolts torqued IAW Sensenich Doc # W69EK7-CF Rev F
- Aircraft ground run and checked for leaks. None found.

Outstanding Defects:

- Fuel gauge reading low below 1/2 full. Diamond contacted and they are working on a service bulletin to fix this known issue.

-----END-----

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness subject to satisfactory test flight. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME:  AME License No. M311186



Klarenbach
Aviation Ltd.

Unit E1, 333 Noorduyn Park
Calgary, Alberta
T3Z 3S7
Tel: (403) 274-5800
AMO 286-91

Klarenbach Work Order No: 4348

Date: May 4, 2012

Aircraft: C-GKKV	Diamond DA20-C1	S/N: C0576	TTSN: 263.1
Engine: Continental	Model: IO-240B	S/N: 1003084	TSOH: 263.1
Propeller: Sensenich	Model: W69EK7-63G	S/N: AJ1524	TSN: 263.1


Work Completed:

- Replaced battery with (1) new Y50N18L-A-CX
- Battery function tested and found serviceable.

-----END-----

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness subject to satisfactory test flight. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME:  AME License No. M311186

CARRIED FORWARD

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <u>NOTE:</u> USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					



Klarenbach

Aviation Ltd.

Unit E1, 333 Noorduyn Park
Calgary, Alberta
T3Z 3S7
Tel: (403) 274-5800
AMO 286-91

Klarenbach Work Order No: 4370

Date: June 11, 2012

Aircraft: C-GKKV Diamond DA20-C1 S/N: C0576 TTSN: 274.6

Engine: Continental Model: IO-240B S/N: 1003084 TSOH: 274.6

Propeller: Sensenich Model: W69EK7-63G S/N: AJ1524 TSN: 274.6

Work Completed:

1. Fuel sender replaced with (1) new PN 224-225. Fuel system calibrated IAW Diamond DA-20-C1 AMM Rev 19 Chapter 28-40-00, Page 203-204.
- END-----

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness subject to satisfactory test flight. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME:

AME License No. M311186



Klarenbach

Aviation Ltd.

Unit E1, 333 Noorduyn Park
Calgary, Alberta
T3Z 3S7
Tel: (403) 274-5800
AMO 286-91

Klarenbach Work Order No: 4399

Date: August 15, 2012

Aircraft: C-GKKV Diamond DA20-C1 S/N: C0576 TTSN: 298.4

Engine: Continental Model: IO-240B S/N: 1003084 TSOH: 298.4

Propeller: Sensenich Model: W69EK7-63G S/N: AJ1524 TSN: 298.4

Work Completed:

1. 100 hr Inspection IAW Diamond DA-20-C1 AMM Rev 20 Aircraft Maintenance Manual inspection check sheets as specified in Calgary Flight Training Centre's PO 1321.
2. Drained engine oil, re-filled with 6 liters of 15W50 AeroShell oil using (1) new MS35769-11 gasket.
3. Oil pressure relief valve removed, cleaned and reinstalled using (1) new MS35769-18 gasket.
4. Installed new oil filter P/N CH48108-1. Old filter opened and inspected. No metal found.
5. Completed engine cylinder compression leak test #1 69/80, #2 74/80, #3 70/80, #4 72/80.
6. Replaced spark plugs with (8) new P/N RHM 38E .
7. Induction air filter replaced with (1) new PN BA 235E.
8. Propeller inspected and bolts torqued IAW Sensenich Doc # W69EK7-CF Rev F
9. Taxi light bulb replaced with (1) new PN 01-0770346-00
10. Water drained from stall warning tube.
11. Prop leading edge dressed and repainted.
12. RHS magneto timing adjusted to 26°BTDC and synchronized with LHS magneto.
13. AD's & SB's complied with at this time:
 - AD CF90-03R2 Exhaust type cabin heater inspected and found to be serviceable.
 - DAC1-32-03 NLG fork pivot upgraded using PN DAC1-32-03 service kit. No shims were required for nose wheel.
14. Aircraft ground run and fuel pressures checked I.A.W. TCM M.M. Chapter 23 and TCM SID97-3E and found to be within limits.

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness subject to satisfactory test flight. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME:

AME License No. M311186

Nov 14/12	Installed induction system anti-icing baffles as per MCM elementary
Nov 14/12	Removed induction system anti-icing baffles as per MCM elementary

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD	Nov 23 /12		Installed induction system anti-icing baffles as per MCM		

A/C Reg: C-GKKV

Date: December 6, 2012

- Avionics Maintenance Only -

Canadian Avionics & Instruments Ltd.
AMO 58-89

- Removed Standby Altimeter 5934PD-3, s/n: 471010. Recertified Altimeter in accordance with CAR 571, appendix B, paras. (b thru c) up to 20,000 Ft.
- Performance tested Transponder GTX-327, p/n: 011-00490-00, s/n: 83734893 in accordance with CAR 571, appendix F, paras. (a thru d).
- Reinstalled Standby Altimeter and performed pitot/static leak test and Transponder interrogation test in accordance with CAR 571, appendix B, para. (a) and CAR 571, appendix F, para. (k).
- Tested and re-certified Air Data Computer GDC-74A, p/n: 011-00882-10, s/n: 20609518 as per CAR 571 App. B up to 20,000 FT. Tested and correlated Air Data Computer to PFD as per CAR 571 App. F up to 20,000 FT.
- Removed ELT ME-406, p/n: 4583-6603, s/n: 197-06628, tested and re-certified ELT as per CAR 571 App. G. Reinstalled ELT, armed and ground tested serviceable. ELT Battery Due: October 2016.
- GPS reported intermittent. Troubleshoot, re-racked and ground tested GPS serviceable, no fault found.

Reference WO: A17937

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

Signature/Stamp: *H. Schneller*



Unit E1, 333 Noorduyn Park
Calgary, Alberta
T3Z 3S7
Tel: (403) 274-5800
AMO 286-91

Klarenbach Work Order No: 4459

Date: December 7, 2012

Aircraft: C-GKKV

Diamond DA20-C1

S/N: C0576

TSN: 322.1

Engine: Continental

Model: IO-240B (3)

S/N: 1003084

TSOH: 322.1

Propeller: Sensenich

Model: W69EK7-63G

S/N: AJ1524

TSN: 322.1

- Fire extinguisher inspected and found to be serviceable
- Starter vibrator battery replaced with (1) new PN LC-R121R3P.
- First Aid kit inspected and found to be complete
- Survival kit inspected and found to be complete IAW CAR 602.61(1)(a) through (d).
- Fuel cap overhauled using (1) new PN OHK-3 kit IAW DA-20-C1 AMM section 28-10-00 Page 206.
- Tachometer accuracy check completed and found to be within limits
- Compass swing performed and new compass card installed
- AD's complied with at this time:

AWD 2012-03-06

Failed fuel servo diaphragm. Not Applicable. AvStar parts not installed.

- B&C Starter PN BC320-1, SN 08094560S replaced with (1) new Sky-Tec PN C12ST2/S, SN 2CC-221277 IAW PMA PQ0852SW Supplement 5, Revision 2.

-----END-----

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness subject to satisfactory test flight. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: *[Signature]*

AME License No.

M471500

FOR	N	030	060	E	120	150
STEER	001	029	060	091	119	152
FOR	S	210	240	W	300	330
STEER	181	211	239	270	301	329
DATE: December 7, 2012 Radios On						M471500

Entered by *Tom McLoone*

CARRIED FORWARD

1. Approving national aviation authority/country Transport Canada		2. Authorized Release Certificate FORM ONE			3. Form tracking No. A17937	
4. Approved organization name and address		Canadian Avionics & Instruments LTD Unit E1, 333 Noorduyn Park Springbank Airport Calgary, AB T3Z 3S7			5. Work order/contract/invoice A17937	
6. Item	7. Description	8. Part No.	9. Qty	10. Serial/batch No.	11. Status/work	
1	Air Data Computer	011-00882-10		20609518	Inspected	
2	Standby Altimeter	5934PD-3		471010	Inspected	
3	Transponder	011-00490-00		83734893	Inspected	
4	ELT	453-6603		197-06628	Inspected	
12. Remarks ELT Battery Due: October 2016.						
13a. Certifies that the items identified above were manufactured in conformity to			14a. Certifies that, except where otherwise specified in block 12, the work identified in block 11 and described in block 12 was performed in accordance with CAR 571.			
<input type="checkbox"/> Approve design data and are in conditions for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			<input checked="" type="checkbox"/> CAR 571.10 Maintenance release <input type="checkbox"/> Other regulations specified in block 12.			
13b. Authorized signature		13c. Certification/Approval ref. No.		14b. Authorized signature		14c. Certificate/Approval ref. No.
				H. Schnellenpfeil		AMO 58-89
13d. Name		13e. Date (dd/mm/yyyy)		14d. Name		14e. Date (dd/mm/yyyy)
				H. Schnellenpfeil		06/Dec/2012
1. This document does not constitute authority to install. 2. Installers works in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. 3. Statements 13a and 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification, issued in accordance with the applicable national regulations before the aircraft may be flown.						

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					

ENGINEERING RECORD



Unit E1, 333 Noorduyn Park
Calgary, Alberta
T3Z 3S7
Tel: (403) 274-5800
AMO 286-91

Date: Jan. 18, 2013

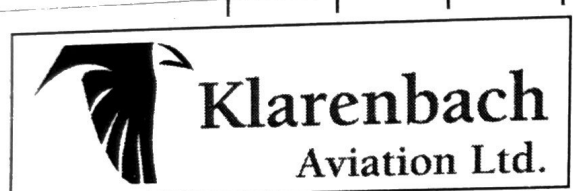
Klarenbach Work Order No: 4472
Aircraft: C-GKKV Diamond DA20-C1
Engine: Continental Model: IO-240B
Propeller: Sensenich Model: W69EK7-63G

S/N: C0576 TTSN: 347.8
S/N: 1003084 TSOH: 347.8
S/N: AJ1524 TSN: 347.8

- Work Completed:**
- 50 hr Inspection IAW Diamond DA-20-C1 AMM Rev. 21 Aircraft Maintenance Manual inspection check sheets as specified in Calgary Flight Training Centre's PO 1328.
 - Drained engine oil, re-filled with 6 liters of 15W50 AeroShell oil using (1) new MS35769-11 gasket.
 - Installed new oil filter P/N CH48108-1. Old filter opened and inspected. No metal found.
 - Propeller inspected and bolts torqued IAW Sensenich Doc # W69EK7-CF Rev F
 - Aircraft ground run and checked for leaks. None found.
- END-----

Maintenance Release
The maintenance described above has been performed in accordance with the applicable standards of airworthiness subject to satisfactory test flight. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: AME License No. M089587



Unit E1, 333 Noorduyn Park
Calgary, Alberta
T3Z 3S7
Tel: (403) 274-5800
AMO 286-91

Date: March 13, 2013

Klarenbach Work Order No: 4497
Aircraft: C-GKKV Diamond DA20-C1
Engine: Continental Model: IO-240B
Propeller: Sensenich Model: W69EK7-63G

S/N: C0576 TTSN: 396.8
S/N: 1003084 TSOH: 396.8
S/N: AJ1524 TSN: 396.8

- Work Completed:**
- 50/100/200 hr Inspection IAW Diamond DA-20-C1 AMM Rev. 21 Aircraft Maintenance Manual inspection check sheets as specified in Calgary Flight Training Centre's PO. 1334
 - Drained engine oil, re-filled with 6 liters of 15W50 AeroShell oil using (1) new MS35769-11 gasket.
 - Installed new oil filter P/N CH48108-1. Old filter opened and inspected. No metal found.
 - Completed engine cylinder compression leak test #1 72/80, #2 74/80, #3 73/80, #4 72/80.
 - Removed spark plugs, cleaned, gapped, tested and re-installed with new gaskets P/N M674.
 - Induction air filter replaced with (1) new PN BA 235E.
 - LHS and RHS brake linings replaced with (4) new PN 066-10600 using (12) new 105-00200 rivets.
 - MLG wheels bearings removed, cleaned, inspected, greased and reinstalled. No defects found.
 - Propeller inspected and bolts torqued IAW Sensenich Doc # W69EK7-CF Rev F.
 - Minor abrasive damage to LHS & RHS wing tips sealed with L285/H286 resin and painted.
 - AD's complied with at this time:
AD CF90-03R2 Exhaust type cabin heater inspected and found to be serviceable.
 - Fuel setup verified IAW Teledyne Continental SID97-3E.
 - Aircraft ground run and checked for leaks. None found.
- END-----

Maintenance Release
I have conducted an inspection for conformance to the type of the flight/powerplant controls that were affected by the work accomplished.

Signature: License No.: M471500

The maintenance described above has been performed in accordance with the applicable standards of airworthiness subject to satisfactory test flight. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: AME License No.: M311186

ENGINEERING RECORD

11

INSPECTION, REPAIRS & REPLACEMENT

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

SIGNATURE

LICENCE
NUMBER

Entered by Tom McCorrie

[Signature]



Klarenbach
Aviation Ltd.

Unit E1, 333 Noorduyn Park
Calgary, Alberta
T3Z 3S7
Tel: (403) 274-5800
AMO 286-91

Klarenbach Work Order No: 4497

Date: March 13, 2013

Aircraft: C-GKKV Diamond DA20-C1

S/N: C0576

TTSN: 396.8

Engine: Continental Model: IO-240B

S/N: 1003084

TSOH: 396.8

Propeller: Sensenich Model: W69EK7-63G

S/N: AJ1524

TSN: 396.8

Work Completed:

1. RHS canopy latch tension adjusted using (1) new shim PN 22-5600-00-15

-----END-----

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness subject to satisfactory test flight. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: *[Signature]*

AME License No.: M311186

Entered by Tom McCorrie

[Signature]

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <u>NOTE:</u> USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD	April 02 2013				Removed induction baffles as per MCM elementary



Unit E1, 333 Noorduyn Park
Calgary, Alberta
T3Z 3S7
Tel: (403) 274-5800
AMO 286-91

Date: May 8, 2013

TTSN: 446.2

TSOH: 446.2

TSN: 446.2

Work Completed:

1. 50 hr. inspection completed IAW Diamond DA-20-C1 AMM Rev. 21 Aircraft Maintenance Manual inspection check sheets as specified in Calgary Flight Training Centre's PO. 1338
2. Drained engine oil and re-filled with 6 liters of 15W50 AeroShell oil using (1) new MS35769-11 gasket.
3. Installed new oil filter P/N CH48108-1. Old filter opened and inspected. No metal found.
4. Propeller inspected and bolts torqued IAW Sensenich Doc # W69EK7-CF Rev F
5. Aircraft ground run and checked for leaks. None found.

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness subject to satisfactory test flight. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME:

AME License No. M471500

Entered by Tom McCord Tom

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					



Klarenbach

Aviation Ltd.

Unit E1, 333 Noorduyn Park
Calgary, Alberta
T3Z 3S7
Tel: (403) 274-5800
AMO 286-91

Klarenbach Work Order No: 4559

Date: Aug. 21, 2013

Aircraft: C-GKKV

Diamond DA20-C1

S/N: C0576

TTSN: 495.7

Engine: Continental

Model: IO-240B

S/N: 1003084

TSOH: 495.7

Propeller: Sensenich

Model: W69EK7-63G

S/N: AJ1524

TSN: 495.7

Work Completed:

1. 100 hr Inspection IAW Diamond DA-20-C1 AMM Rev. 21 Aircraft Maintenance Manual inspection check sheets as specified in Calgary Flight Training Centre's PO. 1346
2. Drained engine oil, re-filled with 6 liters of 15W50 AeroShell oil using (1) new MS35769-11 gasket.
3. Installed new oil filter P/N CH48108-1. Old filter opened and inspected. No metal found. Oil sample taken for SOAP.
4. Removed left and right magneto S/N 09030334 & 09041651 500 hr. inspection carried out by Stauffer Aero WO# 13-5577 and re-installed.
5. Completed engine cylinder compression leak test #1 76/80, #2 72/80, #3 72/80, #4 76/80.
6. Removed spark plugs, cleaned, gapped, tested and re-installed with new gaskets P/N M674.
7. Induction air filter replaced with (1) new PN BA 235E.
8. LHS and RHS brake linings replaced with (4) new PN 066-10600 using (12) new 105-00200 rivets.
9. Installed new nose wheel tire P/N 504C61-2 and tube P/N 302-005-400.
10. Installed new L/H & R/H main wheel tires P/N 505C66-5 and tubes P/N 092-308-0.
11. MLG wheels bearings removed, cleaned, inspected, greased and reinstalled. No defects found.
12. Propeller inspected and bolts torqued IAW Sensenich Doc # W69EK7-CF Rev F. Propeller re-painted.
13. New CO detector installed P/N ASA-CO-D.
14. AD's complied with at this time:
AD CF90-03R2 Exhaust type cabin heater inspected and found to be serviceable.
15. Fuel setup carried out IAW Teledyne Continental SID97-3E.
16. Aircraft ground run and checked for leaks. None found.

-END

Maintenance Release

I have conducted an inspection for conformance to the type of the flight/powerplant controls that were affected by the work accomplished.

Signature:

License No.:

476220

The maintenance described above has been performed in accordance with the applicable standards of airworthiness subject to satisfactory test flight. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

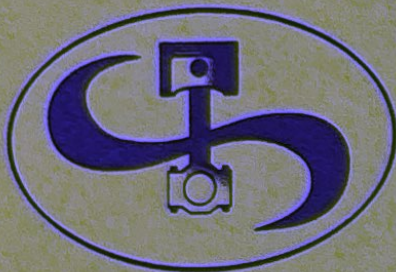
Signature of AME:

AME License No.:

084587

[illegible]

CARRIED FORWARD



Stauffer Aero • A DIVISION OF • **Heritage Aero Ltd.**
CALGARY, ALBERTA, CANADA

D.O.T. APPROVAL NO. 21-88

Nomenclature: Magneto

Manufacturer: Slick

Type/Model: 4309

Part No.: 4309

Serial No.: 09030334

Total Time: 495.7 TSN

Work Order 13-5577

New ☐

Overhaul ☐

Repair ☐

Test ☐

500 hr. Inspection ☒

SB-3-08B - carbon brush - Canid cut installed new brush

SB1-12 - Not applicable by Date

SB03-7 - magneto drive gear installation - Canid cut

The described maintenance has been performed in accordance with the applicable airworthiness

AUG 20, 2013
DATE

Edin McCain
AME OR AUTHORIZED INSPECTOR



LIC No./STAMP

Details of outstanding work and other information on reverse

-13187

MAINTENANCE RELEASE

1. Approving Civil Aviation Authority/Aountry Transport Canada		2. Authorized Release Certificate FORM ONE		3. Form Tracking No. A18056	
4. Approved Organization Name and Address Canadian Avionics & Instruments LTD Unit E1, 333 Noorduyn Park Springbank Airport Calgary, AB T3Z 3S7			5. Work Order/Contract/Invoice A18056		
6. Item 1	7. Description ELT	8. Part No. 453-6603	9. Qty 1	10. Serial/Batch No. 197-06628	11. Status/work Inspected
12. Remarks Battery Due: October 2016. C-GKKV					
13a. Certifies that the items identified above were manufactured in conformity to: <input type="checkbox"/> Approve design data and are in conditions for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. Certifies that, except where otherwise specified in block 12, the work identified in block 11 and described in block 12 was performed in accordance with CAR 571. <input checked="" type="checkbox"/> CAR 571.10 Maintenance release <input type="checkbox"/> Other regulations specified in block 12.		
13b. Signature		13c. Approved Organization Number		14b. Authorized signature <i>H. Schnellenpfeil</i>	
13d. Name		13e. Date (dd/mm/yyyy)		14c. Approved Organization Number AMO 58-89	
				14d. Name H. Schnellenpfeil	
				14e. Date (dd/mm/yyyy) 29/Nov/2013	
<p>This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a and 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

Entered by Tom McLeod

[Signature] CA325053

maintenance

[Signature] CA325053

maintenance

[Signature] CA325053

maintenance

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maintenance

[Signature] CA325053

maintenance

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maintenance

[Signature] CA325053

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD
	HRS.	MIN.	HRS.	MIN.	



Unit E1, 333 Noordiyyn Park
Calgary, Alberta
T3Z 3S7
Tel: (403) 274-5800
AMO 286-91

Date: Jan 27, 2014

Aircraft: C-GKKV Diamond DA20-C1 S/N: C0576 TTSN: 559.2

Engine: Continental Model: IO-240B S/N: 1003084 TSOH: 339.2

Propeller: Sensenich Model: W69EK7-63G S/N: AJ1324 TSN: 559.2

Work Completed:

1. GPS antenna replaced, P/N 013-00235-00, S/N 34611 removed, S/N 99719 installed.

END

~~Maintenance Release~~

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

AME License No. M089387

MARCH 08 /14	Removed induction baffles as per MCM elementary
MARCH 16 /14	Reinstalled induction baffles as per MCM elementary maintenance
Rep April 01 /14	Replaced left hand position light IAW MCM elementary maintenance



Unit E1, 333 Noorduyn Park
Calgary, Alberta
T3Z 3S7
Tel: (403) 274-5800
AMO 286-91

Date: April 8, 2014

Aircraft: C-GKKV Diamond DA20-C1 S/N: C0576 TTSN: 594.3

Engine: Continental Model: IO-240B S/N: 1003084 TSOH: 594.3

Propeller: Sensenich Model: W69EK7-63G S/N: AJ1524 TSN: 594.3

Work Completed:

1. 50/100/200 hr Inspection IAW Diamond DA-20-C1 AMM Rev. 21 Aircraft Maintenance Manual inspection check sheets as specified in Calgary Flight Training Centre's PO. 1364
2. Drained engine oil, re-filled with 6 liters of 15W50 AeroShell oil using (1) new MS35769-11 gasket.
3. Installed new oil filter P/N CH48108-1. Old filter opened and inspected. No metal found.
4. Cylinder #2 Exhaust valve found to be sticking during compression test, opened rocker box cover to inspect, found the valve to be serviceable, replaced rocker box cover with new gasket PN 655709. Completed a second compression test on cylinder # 2.
5. Completed engine cylinder compression leak test #1 78/80, #2 70/80, #3 73/80, #4 74/80.
6. Removed spark plugs, cleaned, gapped, tested and re-installed with new gaskets P/N M674.
7. Induction air filter replaced with (1) new PN BA 235E.
8. LHS and RHS brake linings replaced with (4) new PN 066-10600 using (12) new 105-00200 rivets.
9. LHS and RHS brake disks found to be worn beyond limits, replaced with PN 164-24200
10. MLG wheels bearings removed, cleaned, inspected, greased and reinstalled. No defects found.
11. Propeller inspected and bolts torqued IAW Sensenich Doc # W69EK7-CF Rev F.
12. Completed Diamond SB DAC1-27-03 Inspection of Flap Bellcrank, no defects found.
13. Aircraft ground run and checked for leaks. None found.
14. AD's complied with at this time:
AD CF90-03R2 Exhaust type cabin heater inspected and found to be serviceable.
15. Fuel setup verified IAW Teledyne Continental SID97-3E.

-END

Maintenance Release

I have conducted an inspection for conformance to the type of the flight/powerplant controls that were affected by the work accomplished.

Signature: _____ License No.: _____

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

AME License No.: 089587

ENGINEERING RECORD

15

[illegible]

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <small>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE</small>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					
APRIL 21/14					Removed induction system antiicing baffles as per MCM elementary
JULY 1/2014			598	3	C-GKKV DIAMOND DA 20-C1 S/N C0571
					- Engine fuel system adjusted and
					- The following adjustments were made
					① MAX RPM EDFP pressure adjusted in 1/4 TURN
					② IDLE MIXTURE SCREW adjusted 1/4 TURN OUT
					③ IDLE SPEED adjusted to 1000 RPM.
					Engine final indications in left
					- IDLE RPM = 1000 - UNMOTORED PRESSURE = 8.80
					- MAX RPM = 2350 UNMOTORED PRESSURE = 28.00
					- IDLE RPM = 1000 IDLE RISE = 90 RPM (500)



Klarenbach
Aviation Ltd.

Unit E1, 333 Noorduyn Park
Calgary, Alberta
T3Z 3S7
Tel: (403) 274-5800
AMO 286-91

Klarenbach Work Order No: 4680

Date: Aug 14, 2014

Aircraft: C-GKKV Diamond DA20-C1

S/N: C0576

TTSN: ~~643-6439~~

Corrected for missed entry see Journey log.

Engine: Continental Model: IO-240B

S/N: 1003084

TSOH: ~~643-6439~~

Propeller: Sensenich Model: W69EK7-63G

S/N: AJ1524

TSN: ~~643-6439~~

Work Completed:

- 50hr Inspection IAW Diamond DA-20-C1 AMM Rev. 22 Aircraft Maintenance Manual inspection check sheets as specified in Calgary Flight Training Centre's PO. 1375
- Drained engine oil, re-filled with 6 liters of 15W50 AeroShell oil using (1) new MS35769-11 gasket.
- Installed new oil filter P/N CH48108-1. Old filter opened and inspected. No metal found.
- Induction air filter was replaced with (1) new PN BA 235E.
- Propeller inspected and bolts torqued IAW Sensenich Doc # W69EK7-CF Rev F.
- Installed Push-to-start ignition switch P/N 10-357210-1 as per SB DAC1-74-03 R2.
- L/H and R/H wing root tape replaced with new P/N 4811-1-1-2.
- Aircraft ground run and checked for leaks. None found. Ignition switch operated normal.

-----END-----

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

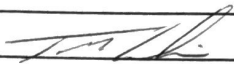
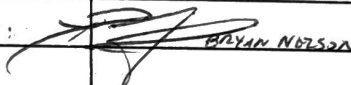

Signature of AME: *[Signature]*

ACA No.: M089587

CARRIED FORWARD

ENGINEERING RECORD

16

INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
<p>maintenance REF DO 1370 CFIC</p>		<p>CA325053</p>
<p>checked co per 10-240 maintenance + overhaul manual</p>		
<p>to the fuel system of the engine is as follows: PRESS ALT = 3100' TEMP = 22°C</p>		
<p>(SPEC 9.6 - 2.0 PSI) - SHIP GUAGE READS 3.5 PSI (NEEDLE AT TOP OF ROD) @ 1000 RPM.</p>		
<p>MOTOR OIL PRESS = 10.75 PSI (SPEC 10.8 PSI @ 2350) SHIP GUAGE READS 8.5 PSI</p>		
<p>75-100</p>		
<p>PORTINANT DETAILS OF THIS REPAIR ON FILE @ KURONBACH AVIATION LTD UNDER WORK ORDER 4656 AND 286-91</p>	<p>THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS:</p>	<p>ACA M360051</p>
		
<p>Entered by Tom McCordie</p>		<p>CA325053</p>

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <u>NOTE:</u> USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					



Klarenbach

Aviation Ltd.

Unit E1, 333 Noorduyn Park
Calgary, Alberta
T3Z 3S7
Tel: (403) 274-5800
AMO 286-91

Klarenbach Work Order No: 4292

Date: Sept, 20, 2014

Aircraft: C-GKKV

Diamond DA20-C1

S/N: C0576

TTSN: 664.0

Engine: Continental

Model: IO-240B

S/N: 1003084

TSOH: 669.0

Propeller: Sensenich

Model: W69EK7-63G

S/N: AJ1524

TSN: 669.0

1. Installed serviceable right main wheel tire and tube.

-END

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness subject to satisfactory test flight. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME:

AME License No. M471500

SEPT 21/14	REMOVED	RH BRAKE PRESSURE PLATES/ LININGS AND REPLACED WITH NEW SPARE
PRESSURE PLATE/ LINING	ASSEMBLIES	AS SUPPLIED BY CALGARY FLIGHT TRAINING CENTER.

THE MAINTENANCE DESCRIBED ABOVE	HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE
STANDARDS OF AIRWORTHINESS	M471500

SEPT 23/14 REMOVED LH BRAKE PRESSURE PLATES AND INSTALLED (2) NEW LININGS PIN
06-10600. BRAKE CALIPER REINSTALLED & SAFETIED. " THE MAINTENANCE DESCRIBED HAS BEEN
IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS." M/MH/MH/MH M471500

NOV 14/14	Installed winter fronts IAW MCM elementary maintenance
-----------	--

CARRIED FORWARD

DATE

DAILY
TOTALTOTAL AIR
TIME SINCE
MFG.

HRS.

MIN.

HRS.

MIN.

ENGINEERING RECORD

NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE


Klarenbach
Aviation Ltd.

Unit E1, 333 Noorduyn Park
Calgary, Alberta
T3Z 3S7
Tel: (403) 274-5800
AMO 286-91

Klarenbach Work Order No: 4712

Date: Dec 17, 2014

Aircraft: C-GKKV Diamond DA20-C1 S/N: C0576 TTSN: 693.4
Engine: Continental Model: IO-240B S/N: 1003084 TSOH: 693.4
Propeller: Sensenich Model: W69EK7-63G S/N: AJ1524 TSN: 693.4
Work Completed:

1. 50/100 Hr. Inspection IAW Diamond DA-20-C1 AMM Rev. 21 Aircraft Maintenance Manual inspection check sheets as specified in Calgary Flight Training Centre's PO. 1382
2. Drained engine oil, re-filled with 5 liters of 15W50 AeroShell oil using (1) new MS35769-11 gasket.
3. Installed new oil filter P/N CH48108-1. Old filter opened and inspected. No metal found.
4. Completed engine cylinder compression leak test #1 72/80, #2 74/80, #3 72/80, #4 75/80.
5. Removed spark plugs, cleaned, gapped, tested and re-installed with new gaskets P/N M674.
6. Induction air filter replaced with (1) new PN BA 235E.
7. 200 hour fuel screen (TCM) inspected, cleaned, and reinstalled with new packing.
8. Installed new starter vibrator battery P/N LC-R121R3P.
9. LH and RH main wheel tires and tubes replaced with (2) new P/N 301-016-006 500X5 6Ply tires S/N 42312321, 42542317 and (2) new tubes P/N 092-308-0.
10. MLG and nose wheels bearings removed, cleaned, inspected, greased and reinstalled. No defects found.
11. Nose wheel tire replaced with new P/N 301-009-530, 504C61-2, 500X4 and tube 302-005-400.
12. Replaced nose wheel pivot bushing P/N 20-3220-01-05.
13. Propeller inspected and bolts torqued IAW Sensenich Doc # W69EK7-CF Rev F.
14. Overhauled fuel cap with overhaul kit P/N OHK3.
15. Cleaned fuel strainer screen and re-assembled with new oring P/N ORO375.
16. Inspected and cleaned engine fuel filter and re-assembled with new oring P/N MS9021-020
17. Completed Diamond SB DAC1-27-03 Inspection of Flap Bell-crank, no defects found.
18. Altimetry devises, TX/Encoder, Standby Altimeter 2 year re-cert completed by Canadian Avionic WO# A18183.
19. ELT re-certification completed by Canadian Avionics WO# A18183.
20. Tachometer accuracy checked and found to be within limits.
21. First Aid contents checked and found to be complete.
22. Survival Kit inspected and found to be complete as per list supplied by Calgary Flight Training Centre.
23. Fire extinguisher checked condition good and re-weighed in range.
24. Compass swung and new deviation card installed.
25. Adjusted rudder cables to 38 lbs. and turnbuckles safetied
26. Aircraft ground run and checked for leaks. None found.
27. AD's complied with at this time:
AD CF90-03R2 Exhaust type cabin heater inspected and found to be serviceable.
28. Fuel setup verified IAW Teledyne Continental SID97-3E.

FOR	N	030	060	E	120	150
STEER	001	029	060	091	119	152
FOR	S	210	240	W	300	330
STEER	181	211	239	270	301	329
DATE: Dec 17, 2014, Radios On						

-----END-----

Maintenance Release

I have conducted an inspection for conformance to the type of the flight/powerplant controls that were affected by the work accomplished.

Signature: [Signature] License No.: M360051

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: [Signature] AME License No.: 089587

JAN 22/15	Winter fronts removed in accordance w/CFTC MCM elementary
JAN 23/15	Inserted winter fronts in accordance with CFTC MCM elementary
JAN 26/15	Winter fronts removed IAW CFTC MCM elementary maintenance
Feb 4/15	Installed winter fronts IAW CFTC MCM elementary maintenance
Mar 19/15	Winter fronts removed as per CFTC (MCM) elementary maintenance

CARRIED FORWARD

INSPECTION, REPAIRS & REPLACEMENT

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

SIGNATURE

LICENCE
NUMBER

A/C Reg: C-GKKV

Date: December 17, 2014

- Avionics Maintenance Only -

Canadian Avionics & Instruments Ltd.

AMO 58-89

- Removed Standby Altimeter 5934PD-3 s/n: 471010, and Transponder GTX-327, p/n: 011-00490-00, s/n: 83734893.
- Recertified Altimeter in accordance with CAR 571, appendix B, paras. (b thru c) up to 20,000 Ft. Performance tested Transponder in accordance with CAR 571, appendix F, paras. (a thru d).
- Reinstalled Altimeter and Transponder with the same serial numbers. Performed pitot / static leak test and Transponder interrogation test in accordance with CAR 571, appendix B, para. (a) and CAR 571, appendix F, para. (k).
- Tested and recertified Air Data Computer, m/n: GDC-74A, p/n: 011-00882-10, s/n: 20609518 up to 20,000 FT as per CAR 571 App. B. Correlated Encoder portion to PFD up to 20,000 FT as per CAR 571 App. F.
- Removed ELT ME-406, p/n: 453-6603, s/n: 197-06628. Tested and recertified as per CAR 571 App. G. Reinstalled, armed and ground tested serviceable. Battery Due: October 2016.

Reference WO: A18183

The maintenance described above has been performed in accordance with the applicable

Signature/Stamp: H. Schnellenpfel

1. Approving Civil Aviation Authority/Aountry Transport Canada		2. Authorized Release Certificate FORM ONE			3. Form Tracking No. A18183		
4. Approved Organization Name and Address Canadian Avionics & Instruments LTD Unit E1, 333 Noorduyn Park Springbank Airport Calgary, AB T3Z 3S7				5. Work Order/Contract/Invoice A18183			
6. Item	7. Description	8. Part No.	9. Qty	10. Serial/Batch No.	11. Status/work		
1	Transponder	011-00490-00	1	83734893	Inspected		
2	ELT	453-6603	1	197-06628	Inspected		
3	Standby Altimeter	5934PD-3	1	471010	Inspected		
12. Remarks ADC and Altimeter tested up to 20,000 FT. ELT Battery Due: October 2016. C-GKKV							
13a. Certifies that the items identified above were manufactured in conformity to:			14a. Certifies that, except where otherwise specified in block 12, the work identified in block 11 and described in block 12 was performed in accordance with CAR 571.				
<input type="checkbox"/> Approve design data and are in conditions for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			<input checked="" type="checkbox"/> CAR 571.10 Maintenance release <input type="checkbox"/> Other regulations specified in block 12.				
13b. Signature		13c. Approved Organization Number		14b. Authorized signature		14c. Approved Organization Number	
13d. Name		13e. Date (dd/mm/yyyy)		14d. Name		14e. Date (dd/mm/yyyy)	
				H. Schnellenpfel		AMO 58-89	
				17/Dec/2014			
This certificate does not constitute authority to install Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified Statements in blocks 13a and 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.							

Entered by Tom McCordie

maintenance
maintenance

CA325053

CA325053

CA325053

CA325053

CA325053

CA325053

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <small>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE</small>
	HRS.	MIN.	HRS.	MIN.	



Unit E1, 333 Noorduyn Park
Calgary, Alberta
T3Z 3S7
Tel: (403) 274-5800
AMO 286-91

Klarenbach Work Order No: 4745

Date: Mar. 30, 2015

Aircraft: C-GKKV	Diamond DA20-C1	S/N: C0576	TTSN: 719.7
Engine: Continental	Model: IO-240B	S/N: 1003084	TSOH: 719.7
Propeller: Sensenich	Model: W69EK7-63G	S/N: AJ1524	TSN: 719.7

Work Completed:

1. 1. Change brake fluid and re-fill with new Royco 756.
2. 2 Amend W&B to reflect winter cover installation

-----END-----

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: *[Signature]* ACA No. 89587

APRIL 7/15	Installed winter fronts IAW CFTC MCM elementary maintenance
APRIL 8/15	Removed winter fronts IAW CFTC MCM elementary maintenance



Unit E1, 333 Noorduyn Park
Calgary, Alberta
T3Z 3S7
Tel: (403) 274-5800
AMO 286-91

Klarenbach Work Order No: 4759

Date: May 5, 2015

Aircraft: C-GKKV	Diamond DA20-C1	S/N: C0576	TTSN: 743.1
Engine: Continental	Model: IO-240B	S/N: 1003084	TSOH: 743.1
Propeller: Sensenich	Model: W69EK7-63G	S/N: AJ1524	TSN: 743.1

Work Completed:

1. 50hr Inspection IAW Diamond DA-20-C1 AMM Rev. 22 Aircraft Maintenance Manual inspection check sheets as specified in Calgary Flight Training Centre's PO. 1398
2. Drained engine oil, re-filled with 6 liters of 15W50 AeroShell oil using (1) new MS35769-11 gasket.
3. Installed new oil filter P/N CH48108-1. Old filter opened and inspected. No metal found.
4. Propeller inspected and bolts torqued IAW Sensenich Doc # W69EK7-CF Rev F.
5. Aircraft ground run and checked for leaks. None found..

-----END-----

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: *[Signature]* ACA No.: M089587

CARRIED FORWARD

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					



Unit E1, 333 Noorduyn Park
Calgary, Alberta
T3Z 3S7
Tel: (403) 274-5800
AMO 286-91

Klarenbach Work Order No: 4769

Date: May 29, 2015

Aircraft: C-GKKV Diamond DA20-C1 S/N: C0576 TTSN: 754.3
Engine: Continental Model: IO-240B S/N: 1003084 TSOH: 754.3
Propeller: Sensenich Model: W69EK7-63G S/N: AJ1524 TSN: 754.3

Work Completed:

1. Completed 200 hr. inspection items not completed during last 100 hr. inspection. IAW Diamond DA-20-C1 AMM Rev. 21 Aircraft Maintenance Manual inspection check sheets as specified in Calgary Flight Training Centre's P.O. 1401.

-----END-----

Maintenance Release

I have conducted an inspection for conformance to the type of the flight/powerplant controls that were affected by the work accomplished.

Signature: [Signature] License No.: CA325053

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: [Signature] AME License No.: M089587



Unit E1, 333 Noorduyn Park
Calgary, Alberta
T3Z 3S7
Tel: (403) 274-5800
AMO 286-91

Klarenbach Work Order No: 4809

Date: Sept. 14, 2015

Aircraft: C-GKKV Diamond DA20-C1 S/N: C0576 TTSN: 792.8
Engine: Continental Model: IO-240B S/N: 1003084 TSOH: 792.8
Propeller: Sensenich Model: W69EK7-63G S/N: AJ1524 TSN: 792.8

Work Completed:

- 50/100/200 hr Inspection IAW Diamond DA-20-C1 AMM Rev. 22 Aircraft Maintenance Manual inspection check sheets as specified in Calgary Flight Training Centre's PO. 1415.
- Drained engine oil, re-filled with 6 liters of 15W50 AeroShell oil using (1) new MS35769-11 gasket.
- Installed new oil filter P/N CH48108-1. Old filter opened and inspected. No metal found.
- Completed engine cylinder compression leak test #1 74/80, #2 75/80, #3 74/80, #4 73/80.
- All cylinders leaking oil from exhaust rocker cover gaskets, new rocker cover gaskets (4) P/N 655704 installed.
- Removed spark plugs, cleaned, gapped, tested and re-installed with new gaskets P/N M674.
- Induction air filter replaced with (1) new PN BA 235E.
- LHS and RHS brake linings replaced with (4) new PN 066-10600 using (12) new 105-00200 rivets.
- MLG wheels bearings removed, cleaned, inspected, greased and reinstalled. No defects found.
- Propeller inspected and bolts torqued IAW Sensenich Doc # W69EK7-CF Rev F.
- Completed Diamond SB DAC1-27-03 Inspection of Flap Bellcrank, no defects found.
- AD's complied with at this time:
AD CF90-03R2 Exhaust type cabin heater inspected and found to be serviceable.
- Engine driven fuel pump test gauges setup and pump adjusted to 9.8 psi unmetered at 1000 rpm and 10.5 psi metered at 2300 rpm. Work performed IAW Teledyne Continental SID97-3E.
- Aircraft ground run and checked for leaks. None found.

-----END-----

Maintenance Release

I have conducted an inspection for conformance to the type of the flight/powerplant controls that were affected by the work accomplished.

Signature: [Signature] License No.: 830408

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: [Signature] AME License No.: M089587

CARRIED FORWARD

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE RECORD
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					
Oct 25/15					Installed induction baffles as per
Oct 29/15					Replaced starboard nav. light as

A/C Reg: C-GKKV

Date: December 16, 2015

- Avionics Maintenance Only -

Canadian Avionics & Instruments Ltd.

AMO 58-89

Removed ELT, m/n: ME-406, p/n: 453-6603, s/n: 197-06628. Tested and recertified as per CAR 571 App. G. Reinstalled, armed and ground tested serviceable. Battery Due: October 2016.

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

Signature/Stamp:

Reference WO: A18295



AMO 286-91

Klarenbach
Aviation Ltd.

Unit E1, 333 Noorduyn Park
Calgary, Alberta T3Z 3S7
(403) 274-5800

Klarenbach Work Order No: 4838

Date: Dec. 22, 2015

Aircraft: C-GKKV Diamond DA20-C1 S/N: C0576 TTSN: 842.5

Engine: Continental Model: IO-240B S/N: 1003084 TSOH: 842.5

Propeller: Sensenich Model: W69EK7-63G S/N: AJ1524 TSN: 842.5

Work Completed:

- Work Completed:**
- 50 hr Inspection IAW Diamond DA-20-C1 AMM Rev. 22 Aircraft Maintenance Manual inspection check sheets as specified in Calgary Flight Training Centre's PO. 1420.
 - Drained engine oil, re-filled with 6 liters of 15W50 AeroShell oil using (1) new MS35769-11 gasket.
 - Installed new oil filter P/N CH48108-1. Old filter opened and inspected. No metal found.
 - Propeller P/N- W69EK7-63G, S/N- AJ1524 removed and sent to Aero propeller for 5 year inspection. Prop re-installed onto engine and bolts torqued IAW Sensenich Doc # W69EK7-CF Rev F. Engine ground run, bolt torque rechecked, SV.
 - First Aid kit inspected for contents, found to be complete, SV.
 - Survival kit inspected for contents, found to be complete, SV.
 - Fire extinguisher inspected and weighed at 2 lbs. 4 oz., within tolerance, SV.
 - Newton fuel cap overhauled with overhaul kit P/N- OHK3, no leaks SV.
 - Tachometer accuracy check completed and found to be within limits.
 - Compass swing performed and new deviation card installed.
 - Aircraft ground run and checked for leaks. None found.
- | | | | |
|------------------------|-----|-----|-----|
| FOR | N | 030 | 060 |
| STEER | 001 | 029 | 060 |
| FOR | S | 210 | 240 |
| STEER | 181 | 211 | 239 |
| DATE: Dec 22, 2015, Ra | | | |

FOR	N	030	060	E	120	150
STEER	001	029	060	091	119	152
FOR	S	210	240	W	300	330
STEER	181	211	239	270	301	332

DATE: Dec 22, 2015, Radios On.

-END

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No. 870110D

Signature of AME:

AME License No.:

Feb 23 / 16

Replaced L/H rear position light

~~CARRIED FORWARD~~

ENTRIES.

CM a
CM a

1. Approving Civil Aviation Authority/Aountry Transport Canada		2. Authorized Release Certificate FORM ONE			3. Form Tracking No. A18295	
4. Approved Organization Name and Address Canadian Avionics & Instruments LTD Unit E1, 333 Noorduyn Park Springbank Airport Calgary, AB T3Z 3S7			5. Work Order/Contract/Invoice A18295			
6. Item 1	7. Description ELT	8. Part No. 453-6603	9. Qty 1	10. Serial/Batch No. 197-06628	11. Status/work Inspected	
12. Remarks ELT Battery Due: October 2016. CGKKV						
13a. Certifies that the items identified above were manufactured in conformity to: <input type="checkbox"/> Approve design data and are in conditions for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. Certifies that, except where otherwise specified in block 12, the work identified in block 11 and described in block 12 was performed in accordance with CAR 571. <input checked="" type="checkbox"/> CAR 571.10 Maintenance release <input type="checkbox"/> Other regulations specified in block 12.			
13b. Signature		13c. Approved Organization Number		14b. Authorized signature <i>H. Schnellenpfeil</i> H. Schnellenpfeil		
13d. Name		13e. Date (dd/mm/yyyy)		14c. Approved Organization Number AMO 58-89		
				14d. Name H. Schnellenpfeil		
				14e. Date (dd/mm/yyyy) 16/Dec/2015		
This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a and 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.						

M.L.

CA225053

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					

AMO 286-91



Klarenbach
Aviation Ltd.

Unit E1, 333 Noorduyn Park
Calgary, Alberta T3Z 3S7
(403) 274-5800

Date: Mar 16, 2016

Klarenbach Work Order No: 4863

Aircraft: C-GKKV	Diamond DA20-C1	S/N: C0576	TTSN: 892.2
Engine: Continental	Model: IO-240B	S/N: 1003084	TSOH: 892.2
Propeller: Sensenich	Model: W69EK7-63G	S/N: AJ1524	TSN: 892.2

Work Completed:

1. 50/100 Hr. Inspection IAW Diamond DA-20-C1 AMM Rev. 22 Aircraft Maintenance Manual inspection check sheets as specified in Calgary Flight Training Centre's P.O. 1428.
2. Drained engine oil, Re-filled with 6 liters of W15W-50 AeroShell oil using (1) new MS35769-11 gasket.
3. Installed new engine oil filter P/N CH48108-1. Old filter opened and inspected. No metal found.
4. Completed engine cylinder compression leak test #1 72/80, #2 73/80, #3 62/80, #4 73/80.
5. Removed spark plugs, cleaned, gapped, tested and re-installed with (8) new gaskets P/N: M674.
6. Induction air filter replaced with (1) new P/N: BA 235E.
7. L/H and R/H brake linings replaced with (4) new PN 066-10600 using (12) new 105-00200 rivets.
8. MLG and nose wheels bearings removed, cleaned, inspected, greased and reinstalled. No defects found.
9. Propeller inspected and bolts torqued IAW Sensenich Doc # W69EK7-CF Rev F.
10. Cleaned fuel strainer screen and re-assembled with (1) new O-ring P/N ORO375.
11. L/H flap removed to repair 1 inch diameter damage found at leading edge, Repaired IAW DA20-C1 M.M. 51-00-00. Painted to match original. L/H flap installed back onto aircraft IAW DA20-C1 M.M. 57-50-00.
12. Nose wheel pivot bushings showing signs of wear. New bushings (2) P/N- 20-3220-01-05 installed IAW DA20-C1 M.M. 32-20-00.
13. Exhaust muff heat exchanger to cabin heat valve sceet hose replaced with new.
14. AD's and SB's complied with at this time:
 - AD CF90-03R2 Exhaust type cabin heater inspected, no faults found, SV.
 - SB DAC1-27-03 Inspection of flap bellcrank carried out, no faults found, SV.
15. Engine driven fuel pump test gauges setup and pump to 10. 2 psi metered at 2300 rpm. Work performed IAW Teledyne Continental SID97-3G.
16. Aircraft ground run and checked for leaks. None found.

-----END-----

Maintenance Release

I have conducted an inspection for conformance to the type of the flight/powerplant controls that were affected by the work accomplished.

Signature: [Signature] License No.: 088587

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: [Signature] AME License No.: 830408

April 1, 2016	Winter Airframe removed in accordance with CFTC
---------------	---

CARRIED FORWARD

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <u>NOTE:</u> USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					



AMO 286-91

Klarenbach

Aviation Ltd.

Unit E1, 333 Noorduyn Park
Calgary, Alberta T3Z 3S7
(403) 274-5800

Date: June 8, 2016.

Klarenbach Work Order No: 4892

Aircraft: C-GKKV Diamond DA20-C1

S/N: C0576

TTSN: ~~937.4~~ 938.0 W

Engine: Continental Model: IO-240B

S/N: 1003084

TSOH: ~~937.4~~ 938.0 82

Propeller: Sensenich Model: W69EK7-63G

S/N: AJ1524

TSN: ~~937.4~~ 938.0 80

Work Completed:

- Work Completed:**
- 50 hr inspection completed IAW Diamond DA-20-C1 AMM Rev. 22 inspection check sheets as specified in Calgary Flight Training Centre's PO 1434.
 - Drained engine oil, re-filled with 6 liters of 15W50 AeroShell oil using (1) new MS35769-11 gasket.
 - Installed new oil filter P/N CH48108-1. Old filter opened and inspected. No metal found.
 - Induction air filter replaced with new (1) P/N- BA235E.
 - Engine fuel nozzles removed and cleaned in acetone ultrasonic cleaner. Fuel nozzles installed back into engine.
 - L/H MLG tire worn. New tire (1) P/N- 505C66-5 installed with new tube (1) P/N- 092-308-0 onto wheel assembly. Inflated to 33 psi and 24 hour leak check completed ok. Work performed IAW DA20 AMM 32-40-00.
 - Propeller bolts torque checked IAW Sensenich Doc # W69EK7-CF Rev F.
 - Fuel quantity indication incorrect, troubleshoot system and found fuel quantity sender U/S. New fuel quantity sender (1) P/N- 224-225 installed IAW DA20 AMM 28-40-00, system tested SV.
 - Aircraft main battery positive post cracked. New Yuasa battery (1) P/N- Y50-N18L-A-CX installed fully charged, tested SV.
 - Engine driven fuel pump test gauges setup and at 2300 rpm the metered fuel pressure was adjusted to obtain 10.5 psi. Work performed IAW TCM SID97-3G.
 - Aircraft ground run and checked for leaks. None found.

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No. 83-168

Signature of AME:

AME License No.: 830408

[illegible]

CARRIED FORWARD

ENGINEERING RECORD

23

[illegible]

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <small>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE</small>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					



AMO 286-91
Klarenbach
Aviation Ltd.

Unit E1, 333 Noorduyn Park
Calgary, Alberta T3Z 3S7
(403) 274-5800

Klarenbach Work Order No: 4915

Date: Aug. 26, 2016.

Aircraft: C-GKKV	Diamond DA20-C1	S/N: C0576	TTSN: 987.4
Engine: Continental	Model: IO-240B	S/N: 1003084	TSOH: 987.4
Propeller: Sensenich	Model: W69EK7-63G	S/N: AJ1524	TSN: 987.4

Work Completed:

1. 1000 hr. Inspection and lubrication completed IAW Diamond DA-20-C1 AMM Rev. 22 inspection check sheets as specified in Calgary Flight Training Centre's PO 1444.
2. Drained engine oil, re-filled with 6 liters of 15W50 AeroShell oil using (1) new MS35769-11 gasket. Installed new oil filter P/N CH48108-1. Old filter opened and inspected. No metal found.
3. Propeller bolts torque checked IAW Sensenich Doc # W69EK7-CF Rev F
4. 500hr Inspection of R/H Magneto S/N 09041651 and L/H Magneto, S/N 090303344 completed. Alberta Aero Engine WO# 11954.
5. Battery electrolyte low. Installed new battery P/N Y50N18L-A-CX Installed fully changed.
6. Replaced nose landing gear shock absorber elastomer disks P/N 22-3220-05-06_1 and P/N TC1-9032-23-11.
7. Exhaust heat exchanger inspection AD CF90-03R2 completed. No faults found.
8. Completed Inspection of flap bell crank as per SB DAC1-27-03 rev 0. No defect found.
9. Engine driven fuel pump test gauges setup and at 2300 rpm the metered fuel pressure was adjusted to obtain 10.5 psi. Work Performed IAW TCM SID97-3G.
10. Nose landing gear steering spacer stops found deformed. Replaced 2ea P/N 20-3220-01-04.
11. R/H MLG tire worn. New tire (1) P/N- 505C66-5 installed onto wheel assembly. Inflated to 33 psi and 24 hour leak check completed Ok. Work performed IAW DA20 AMM 32-40-00.
12. Fire proof paint on lower engine cowl de-bonded. Cowl re-finished as per Diamond Fire proof paint process DPS-003-5.
13. R/H and L/H control stick aileron pivot bushings found loose. Bolts re-torqued as per DA20-C1 AMM rev 22.
14. L/H wing Flap bell crank Pivot bushing found loose. Bolt re-torqued as per DA20-C1 AMM rev 22.
15. Aircraft ground run and checked for leaks. None found.

-----END-----

Maintenance Release

I have conducted an inspection for conformance to the type of the flight/powerplant controls that were affected by the work accomplished.

Signature: <u>[Signature]</u>	License No. <u>M428388</u>
The maintenance described above has been performed in accordance with the applicable standards of airworthiness subject. Pertinent details of the repair are on file at this agency under the above noted Work Order No.	
Signature of AME: <u>[Signature]</u>	AME License No. <u>089587</u>

Dec 14/16	Tolerance applied to	standby altimetry devices and	Feb 27, 2017		
Dec 14/16	Tolerance applied to	special inspections, first aid kit,			
		and compass, and fuel cap overhaul. Not to exceed			
Dec 17/16	Winter fronts	installed as per MCM elementary			
Dec 21/16	Winter fronts	removed as per MCM elementary			
Jan 15/17	oil pressure	not reading on the gauge			
Jan 16/17	oil pressure	reg valve removed, cleaned, re-installed			
		manual chap 78. The maintenance described above			
		standard of airworthiness. PO # 1460 WO# 4965			
Jan 25/17	Found first	notch of flaps intermittent			
Jan 24/17	Winter fronts	installed as per MCM Elementary maint.			

CARRIED FORWARD

INSPECTION, REPAIRS & REPLACEMENT

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

SIGNATURE

LICENCE
NUMBER

A/C Reg: C-GKKV

Date: August 16, 2016

- Avionics Maintenance Only -

Canadian Avionics & Instruments Ltd.

AMO 58-89

Wings were off for inspection. Performed pitot/static leak check as per CAR 571 App. B. serviceable.

Reference WO: A18380

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

Signature/Stamp:

Entered Aug 29/16 -

D. J. McElroy

PA 445328

battery for starting vibrator. Not to exceed

D. J. McElroy

PA 445328

survival kit, fire extinguisher, ELT, tachometer

D. J. McElroy

PA 445328

Jan 26, 2017

maint.

D. J. McElroy

PA 445328

maint.

D. J. McElroy

PA 445328

D. J. McElroy

CA 445328

and lockwired as per continental serv
has been performed IAW the applicable

Ref May M98817 AMO 286-91

D. J. McElroy

CA 445328

D. J. McElroy

CA 445328

D. J. McElroy

CA 445328

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <small>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE</small>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					



AMO 286-91

Klarenbach
Aviation Ltd.

Unit E1, 333 Noorduy Park
Calgary, Alberta T3Z 3S7
(403) 274-5800

Klarenbach Work Order No: 4962

Date: Jan. 27, 2017

Aircraft: C-GKKV	Diamond DA20-C1	S/N: C0576	TTSN: 1035.5
Engine: Continental	Model: IO-240B	S/N: 1003084	TSOH: 1035.5
Propeller: Sensenich	Model: W69EK7-63G	S/N: AJ1524	TSN: 10.35.5

Work Completed:

1. 50 hr Inspection IAW Diamond DA-20-C1 AMM Rev. 22 Aircraft Maintenance Manual inspection check sheets as specified in Calgary Flight Training Center's PO. 1459.
2. Drained engine oil, re-filled with 6 liters of 15W50 AeroShell oil using (1) new MS35769-11 gasket.
3. Installed new oil filter P/N CH48108-1. Old filter opened and inspected. No metal found.
4. Propeller bolts torqued IAW Sensenich Doc # W69EK7-CF Rev F. SV.
5. Replaced starter vibrator battery, installed new battery P/N LC-R121R3P.
6. Trouble shoot intermittent flap switch, inspected flap actuator, cleaned micro switches, grounds checked, not fault found.
7. Replaced left and right brake linings P/N RA066-10600 and new rivets P/N RA105-00200
8. First Aid kit inspected for contents, found to be complete, SV.
9. Survival kit inspected for contents, found to be complete, SV.
10. Fire extinguisher inspected and weighed at 2 lbs. 4 oz., within tolerance, SV.
11. Newton fuel cap overhauled with overhaul kit P/N- OHK3, no leaks SV.
12. Tachometer accuracy check completed and found to be within limits.
13. Compass swing performed and new deviation card installed.
14. ELT inspected, new battery installed, re-certified by Canadian Avionics under WO# A18422.
15. Standby Altimeter, Transponder/encoder, pitot/static system 2 year re-cert completed by Canadian Avionics under WO# A18422.
16. Aircraft ground run and checked for leaks. None found.

FOR	N	030	060	E	120	150
STEER	001	029	060	091	119	152
FOR	S	210	240	W	300	330
STEER	181	211	239	270	301	332

DATE: Jan 27, 2017, Radios On.
[Signature]

-END-

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: *[Signature]* AME License No.: 089587

					Entered Jan 30/17
Feb 17/2017	Electric fuel pump	seems low	no pressure		



AMO 286-91

Klarenbach
Aviation Ltd.

Unit E1, 333 Noorduy Park
Calgary, Alberta T3Z 3S7
(403) 274-5800

Klarenbach Work Order No: 4975

Date: March 27, 2017

Aircraft: C-GKKV	Diamond DA20-C1	S/N: C0576	TTSN: 1042.5
Engine: Continental	Model: IO-240B	S/N: 1003084	TSOH: 1042.5
Propeller: Sensenich	Model: W69EK7-63G	S/N: AJ1524	TSN: 1042.5

Work Completed:

1. Trouble shot fuel pressure indication, installed new fuel pressure gauge/sender kit P/N 22-7330-10-00, ground tested operation checked normal, no leaks found.
2. Installed new flap actuator flap snap, ground test flap operation, found to operate normal.
3. Aircraft ground run and checked for leaks. None found.

-END-

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: *[Signature]* AME License No.: 089587

INSPECTION, REPAIRS & REPLACEMENT

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

SIGNATURE

LICENCE
NUMBER

Canadian Avionics & Instruments Ltd.

AMO 58-89

A/C Reg. C-GKKV

Date: Maintenance Only -

1. Approving Civil Aviation Authority/Aountry Transport Canada		2. Authorized Release Certificate FORM ONE		3. Form Tracking No. A18422	
4. Approved Organization Name and Address Canadian Avionics & Instruments LTD Unit E1, 333 Noorduyn Park Springbank Airport Calgary, AB T3Z 3S7		5. Work Order/Contract/Invoice A18422			
6. Item	7. Description	8. Part No.	9. Qty	10. Serial/Batch No.	11. Status/work
1	Transponder	011-00490-00	1	83734893	Inspected
2	ELT	453-6603	1	197-06628	Repaired
3	Standby Altimeter	5934PD-3	1	471010	Inspected
12. Remarks Altimeter tested up to 20,000 FT. ELT battery due: January 2024. C-GKKV					
13a. Certifies that the items identified above were manufactured in conformity to:			14a. Certifies that, except where otherwise specified in block 12, the work identified in block 11 and described in block 12 was performed in accordance with CAR 571.		
<input type="checkbox"/> Approve design data and are in conditions for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			<input checked="" type="checkbox"/> CAR 571.10 Maintenance release <input type="checkbox"/> Other regulations specified in block 12.		
13b. Signature		13c. Approved Organization Number		14b. Authorized signature	
				H. Schnellenpeil	
13d. Name		13e. Date (dd/mm/yyyy)		14c. Approved Organization Number	
				AMO 53-89	
				14d. Name	
				H. Schnellenpeil	
				14e. Date (dd/mm/yyyy)	
				27/Jan/2017	

This certificate does not constitute authority to install.
 Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.
 Statements in blocks 13a and 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.

showing on gauge but makes noise
 talked to Darryl Klaren back probably gage.

Darryl
 CA233272





CA445328

CA445328

AIR TIME AND

[illegible]

ENGINEERING RECORD

INSPECTION, REPAIRS & REPLACEMENT		SIGNATURE	LICENCE NUMBER
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.			
LND from Cruise			475711
AMO-286-91 AC certified airworthy according to standard			475711
			475711
wing low			475711

AerSpace Aviation <small>Company Inc.</small>		AERSPACE AVIATION SERVICES INC.		160 - 18799 Airport Way Pitt Meadows, BC V3Y 2B4 Phone: (604) 460-1088 Fax: (604) 465-2122 Email: steve@aerspace.ca	
DATE: 07 SEPT 2017	W/O: D00006	TTSN: 16840	A/C REG: C-GKKV	A/C S/N: C0576	
Details of Work: <i>1084.0</i> <i>AM CA233272</i> <i>Not the time in JL</i>					
<ul style="list-style-type: none"> - 200 HR INSPECTION COMPLETED IAW DIAMOND DA20-C1 AMM AND CFTC PO 1479. ENGINE RUNS AND LEAK CHECKS CARRIED OUT SERVICEABLE. - ENGINE DPT CARRIED OUT. #1: 72 #2: 66 #3: 62 #4: 74 - OIL/FILTER CHANGE COMPLETED. NEW FILTER CH48108-1 INSTALLED. 6 QTS 15W50 ADDED. INSPECTED FILTER, NO FAULTS. - HEATER MUFF INSPECTION CARRIED OUT IAW CF90-03R2. NO FAULTS FOUND. - FLAP BELLCRANK INSPECTION CARRIED OUT IAW DA1-27-03. NO FAULTS FOUND. - RUDDER REMOVED AND REINSTALLED IAW WITH DA20-C1 200 HR INSPECTION DOCUMENTS. DUAL INSPECTED COMPLETED. - 300 HR FUEL NOZZLE CLEAN COMPLETED. LEAK AND FUNCTION CHECKS CARRIED OUT SERVICEABLE. - LH BRAKE CALIPER FOUND LEAKING. SEAL REPLACED WITH NEW. LEAK AND FUNCTION CHECKED SERVICEABLE. - RH TIRE WORN. REPLACED TIRE WITH NEW P/N 505C66-5. TIRE INFLATED TO RATED PRESSURE, LEAK CHECKED SERVICEABLE. - #3 TOP SPARK PLUG U/S. REPLACED WITH NEW P/N RHM38E. FUNCTION CHECK COMPLETED SERVICEABLE. 					
The described maintenance has been performed in accordance with the applicable airworthiness requirements					
AMO: 90-09		Signature of AME: <i>[Signature]</i>		ACA #: 12	
I hereby certify that I have checked the rudder control system for correct assembly, freedom and range of movement, and presence of locking and safety devices.					
Signature of AME: <i>[Signature]</i>		License#: 475864			

A/C Reg: C-GKKV

Date: September 29, 2017

- Avionics Maintenance Only -

Canadian Avionics & Instruments Ltd.

AMO 58-89

- GPS/NAV/COM, m/n: GNS-430W, p/n: 011-01060-00, s/n: 23429293, updated Main Software from Ver. 5.03 to Ver. 5.30 as per Garmin Service Bulletin 1606, Rev. B and GPS Software from Ver. 3.2 to Ver. 5.0 as per Garmin Service Bulletin 1317 Rev B.
- PFD/MFD, m/n: G-500, p/n: 011-01264-50, s/n: 165201069 updated from software Ver. 3.02 to SW Ver. 7.00 as per Diamond Service Bulletin DAC1-34-09, Rev. 0.
- Ground tested both units serviceable.

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

Reference WO: A18492

Signature/Stamp: *[Signature]*



[Signature] CA233272

AIR TIME AND

[illegible]

Klarenbach
Aviation Ltd.

Unit E1, 333 Noorduyn Park
Calgary, Alberta
T3Z 3S7
Tel: (403) 274-5800
AMO 286-91

Klarenbach Work Order No: 5062 PO# 1508

Date: Mar 28, 2018

Aircraft: C-GKKZ *[Signature]* Diamond DA20-C1

S/N: C0573

TTSN: 1454.6

Engine: Continental

Model: IO-240B

S/N: 1003085

TSOH: 1454.6

Propeller: Sensenich

Model: W69EK7-63G

S/N: AJ0698

TSN: 1454.6

1. Change brake fluid and re-fill with new Royco 756.

-END

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME:

AME Lic.# 89587

April 2 2018	Stacked Winter Inlets as per elementary
April 26 2018	Removed Winter Inlets as per elementary
April 19 2018	Missed sticker on next page

CARRIED FORWARD

ENGINEERING RECORD

27

INSPECTION, REPAIRS & REPLACEMENT		SIGNATURE	LICENCE NUMBER
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.			

**AerSpace
Aviation**

**AERSPACE
AVIATION
SERVICES INC.**

160 - 18799 Airport Way
Pitt Meadows, BC V3Y 2B4
Phone: (604) 460-1088 Fax:
(604) 465-2122
Email: steve@aerspace.ca

DATE: 23 OCT 2017

W/O: D00015

TTSN: 1088.2

A/C REG: C-GKKV

A/C S/N: C0576

Details of Work: *PO 1480*

NOSE WHEEL ASSY (P/N: 034201 S/N: 09384) REMOVED AND REPLACED WITH NEW WHEEL ASSY (P/N: 034201 S/N: 09391). TIRE INFLATED TO RATED PRESSURE. LEAK CHECK COMPLETED SERVICEABLE.

The described maintenance has been performed in accordance with the applicable airworthiness requirements

AMO: 90-09

Signature of AME: *[Signature]* ACA #: 12

Oct 24 2017 entered by Carl Meyer
MCM elementary Maintenance Carl Meyer
MCM elementary Maintenance Carl Meyer
Inducted to verify wing flying low & satisfactory
Maintenance IAW MCM Carl Meyer
Maintenance IAW MCM Carl Meyer
elementary Maintenance IAW MCM Carl Meyer
Maintenance IAW MCM Carl Meyer

[Signature] CA233272
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[Signature] CA233272
[Signature] CA233272



**Klarenbach
Aviation Ltd.**

Unit E1, 333 Noorduyn Park
Calgary, Alberta
T3Z 3S7
Tel: (403) 274-5800
AMO 286-91

Klarenbach Work Order No: 5063 PO# 1509

Date: Mar. 28, 2018

Aircraft: C-GKKV

Diamond DA20-C1

S/N: C0576

TTSN: 1117.5

Engine: Continental

Model: IO-240B

S/N: 1003084

TSOH: 1117.5

Propeller: Sensenich

Model: W69EK7-63G

S/N: AJ1524

TSN: 1117.5

Work Completed:

1. Change brake fluid and re-fill with new Royco 756.

END

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: *[Signature]*

AME Lic.#. 89587

Maintenance IAW MCM
Maintenance IAW MCM

Carl Meyer
Carl Meyer

[Signature] CA233272
[Signature] CA233272
[Signature] CA233272

ENGINEERING RECORD

28

INSPECTION, REPAIRS & REPLACEMENT

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

SIGNATURE

LICENCE
NUMBER

Out of
Sequence.

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <small>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE</small>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					

A/C Reg: C-GKKV
Date: January 23, 2018

AIRFRAMES
- Avionics Maintenance Only -

Canadian Avionics & Instruments Ltd.
AMO 58-89

Removed ELT, m/n: ME-406, p/n: 453-6603, s/n: 197-06628. Tested and recertified as per CAR 571 App. G. Reinstalled, armed and ground tested serviceable. Battery Due: January 2024.

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

Reference WO: A18518

Signature/Stamp: *[Signature]*

AIRFRAME



AMO 286-91
Klarenbach
Aviation Ltd.

Unit E1, 333 Noorduyn Park
Calgary, Alberta T3Z 3S7
(403) 274-5800

Klarenbach Work Order No: 5043

PO # 1500

Date: Jan. 24 2018

Aircraft: C-GKKV	Diamond DA20-C1	S/N: C0576	TTSN: 1109.3
Engine: Continental	Model: IO-240B	S/N: 1003084	TSOH: 1109.3
Propeller: Sensenich	Model: W69EK7-63G	S/N: AJ1524	TSN: 1109.3

Work Completed:

1. First Aid kit inspected for contents, found to be complete, Serviceable.
2. Survival kit inspected for contents, found to be complete, Serviceable.
3. New co-detector installed P/N: ASACOD. Dated: Jan 23, 2018.
4. Fire extinguisher inspected and weighed at 2 lbs. 4 oz., within tolerance, Serviceable.
5. Fuel cap overhauled with overhaul kit P/N- OHK3, no leaks, Serviceable.
6. Tachometer accuracy check completed and found to be within limits.
7. Compass swing performed and new deviation card installed.
8. ELT inspected, re-certified by Canadian Avionics under WO#A18518
9. Aircraft ground run and checked for leaks. None found.

-----END-----

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: *[Signature]*

AME License No.: *089581*

FOR	N	030	060	E	120	150
STEER	001	029	060	091	119	152
FOR	S	210	240	W	300	330
STEER	181	211	239	270	301	332
DATE: Jan 23, 2018, Radios On.						

Should be back 2 pages back

*June 13 2018 added 1 U.S. quart W15W50, 0:1 as per MEM
Missed entry from April 21 2017 Test flight was done by
Correction signed by PRMC Carl Meyer CA233272 That was*

*Missed entry from
July 28 2016 repaired Port light Bulb W 1290 14V 34-04/1020-65*

July 4 2018 made correction July 4 2018

July 26 2018 Port nav light not working

*July 26 2018 Removed and replaced Port nav light Bulb (14V26V
and found Serviceable IAW MEM Elementary*

CARRIED FORWARD

ENGINEERING RECORD

29

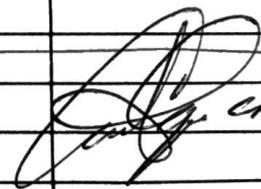
INSPECTION, REPAIRS & REPLACEMENT

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

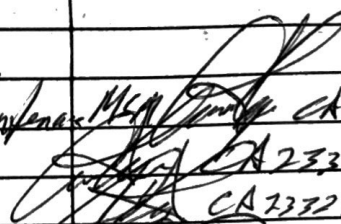
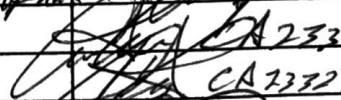
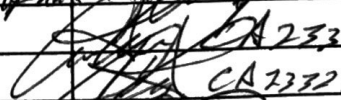
SIGNATURE

LICENCE
NUMBER

Elementary Maintenance Carl Meyer
and Instructor and Apprentice Mechanic/Licensed Pilot.
plane was not flying wing to

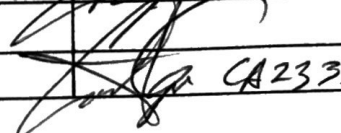
 CA 233272

Replaced Port nav light bulb as per Elementary Maintenance

 CA 233272
 CA 233272
 CA 233272

0915 WL-A-7512-12 (7095)

Maintenance - Carl Meyer CA 233272

 CA 233272

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE



AMO 286-91
Klarenbach
 Aviation Ltd.

Airframe

Unit E1, 333 Noorduyn Park
 Calgary, Alberta T3Z 3S7
 (403) 274-5800

Klarenbach Work Order No: 5099

Date: Aug. 20, 2018

Aircraft: C-GKKV	Diamond DA20-C1	S/N: C0576	TTSN: 1183.5
Engine: Continental	Model: IO-240B	S/N: 1003084	TSOH: 1183.5
Propeller: Sensenich	Model: W69EK7-63G	S/N: AJ1524	TSN: 1183.5

Work Completed:

1. 200 hr. inspection completed IAW Diamond DA-20-C1 AMM Rev. 22 inspection check sheets as specified in Calgary Flight Training Centre's PO 1523.
2. Engine oil drained, collected oil sample WO# YH6091 and re-filled with 6 liters of 15W50 Aero Shell oil using (1) new MS35769-11 gasket.
3. Installed new oil filter P/N CH48108-1. Old filter opened and inspected. No metal found.
4. Induction air filter replaced with new (1) P/N- BA235E.
5. R/H magneto adjusted and matched with 26 degrees engine timing mark.
6. Installed new wing roots tapes P/N: 4811-1-1-2 on L/H
7. #2 cylinder removed repaired by Aero Engine under WO# 12410 and re-installed with new gaskets and seals due to zero compression and completed engine cylinder compression leak test after installed. #1 72/80, #2 76/80, #3 74/80, #4 72/80.
8. All spark plugs removed, cleaned, tested replaced (4) new spark plugs P/N: RHM-38E, installed on bottom position.
9. Replaced with (2) new rocker cover gaskets P/N: 655704 on cylinder #1 and #3
10. Inspected fire extinguisher and found to be serviceable.
11. First Aid kit inspected for contents, found to be complete, Serviceable.
12. Survival kit inspected for contents, found to be complete, Serviceable.
13. Tachometer accuracy check completed and found to be within limits.
14. Compass swing performed, and new deviation card installed.
15. Cleaned and inspected fuel bowl and re-installed with (1) new o ring P/N: ORO-375, found serviceable.
16. Engine fuel nozzles removed and cleaned in acetone ultrasonic cleaner. Fuel nozzles installed back into engine.
17. Propeller bolts torque checked IAW Sensenich Doc # W69EK7-CF Rev F.
18. Engine driven fuel pump test gauges setup and at 2300 rpm the metered fuel pressure was adjusted to obtain 10.5 psi. Work performed IAW TCM SID97-3G.
19. Aircraft ground run and checked for leaks. None found.
20. AD's and SB's complied with at this time:
 AD CF90-03R2 Exhaust type cabin heater inspected and found to be serviceable.
 DACI-27-03 Rev. 0 Inspection of Flap bell crank completed with no cracks found, tested SV.

FOR	N	030	060	E	120	150
STEER	001	029	060	091	119	152
FOR	S	210	240	W	300	330
STEER	181	211	239	270	301	332

DATE: AUG 20, 2018, Radios On.

END

Maintenance Release

I have conducted an inspection for conformance to the type of the flight/powerplant controls that were affected by the work accomplished.

Signature: _____

License No.: 507108

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Pertinent details of the repair are on file at this agency under the above noted Work Order No.

Signature of AME: _____

License No. 089587

Oct 3 2018 Reinstall Winter Front Inlets as per
 Oct 15 2018 Removed Winter Inlets as per elementary

AvWorks
 "On the Up & Up!"
 403-286 0480 AMO 62-13

PO# 1531

WO# 2604

Make:	Diamond	Model:	DA20	Reg:	C-GKKV	S/N:	C0576	TAF:	1215.3
1. T/S fuel pressure - Engine running as though it was skipping a beat - Fuel system pressure inspected IAW TCM SID97-3G. Idle mixture found to be rich, adjusted as required 1/8 turn CW. Ground runs completed and checked serviceable.									
"The maintenance described has been performed in accordance with the applicable standards of airworthiness"									
Signature:	_____				Date:	November 3, 2018		ACA/License:	_____



ENGINEERING RECORD

30

INSPECTION, REPAIRS & REPLACEMENT


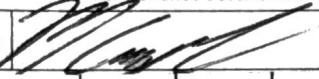
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

elementary Maintenance IAW. MCM	Carl Meyer	CA233272
Maintenance IAW MCM	Carl Meyer	CA233272

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <small>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE</small>				
	HRS.	MIN.	HRS.	MIN.					
BROUGHT FORWARD									
Nov 8 2018					Reinstalled Winter Front Inlets as per				
 <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div> <p><small>"On the Up & Up!"</small></p> <p>403-286 0480 AMO 62-13</p> </div> <div> <p>PO# 1533</p> <p>WO# 2625</p> </div> </div>									
Make:	Diamond	Model:	DA20-C1	Reg:	C-GKKV	S/N:	C0576	TTAF:	1222.5
<p>1. 50 hour inspection - 50 hour inspection carried out IAW Diamond DA20-C1 AMM check sheets. Oil drained, oil filter inspected and replaced with new. Engine serviced with 6Qts 20W50 oil. Ground runs completed and leak checked serviceable.</p> <p>2. T/S fuel pressure acting up - #1 cylinder fuel injector found to be fouled. #1 cylinder fuel injector cleaned as required. Ground runs completed. No further defects noted at this time.</p>									
<i>"The maintenance described has been performed in accordance with the applicable standards of airworthiness"</i>									
Signature:				Date:	November 23, 2018	ACA/License:	ACA #10		
2018 Jun 22									Removed Winter Inlets as per Element



Carl Meyer
 Calgary Flight Training
 Center
 PO # 1539

C-GKKV
 Diamond DA20
 TTSN: 1267.6

Work Order
 #CYQF-2717
 Jan 25th 2019

1. 100 hour inspection - 100 hour inspection completed IAW Diamond check sheets. Engine compressions 76, 76, 78, 75. Engine oil drained, oil filter inspected and replaced with new. Engine ground runs completed and leak checked serviceable.
2. Fire extinguisher inspection - Fire extinguisher inspected visually and by weight. No defects noted at this time.
3. ELT recertify - ELT Recertified IAW CARS Standard 571.
4. Standby Altimeter, Altimetry devices recert - Standby Altimeter P/N 5934PD3 S/N 471010, transponder P/N GTX327 S/N 83734893 and Data Computer P/N GDC-74A S/N 20609518 tested IAW AWM 571 Appendix B & F, within limits.
5. Replace starting battery vibrator - Starting vibrator battery replaced with new and checked serviceable.
6. Overhaul fuel cap - Fuel cap overhaul completed IAW DA20C1 M.M. and checked serviceable.
7. Carbon monoxide detector replacement - Carbon monoxide detector replaced with new and checked serviceable.
8. AD CF90-03R2 Heat muff inspection - Heat muff inspection carried out IAW AD CF90-03R2. No defects noted at this time.
9. SB DAC1-27-03 Inspection of flap bellcrank - Flap bellcrank inspection carried out IAW SB DAC1-27-03. No defects noted at this time.
0. Electric fuel pump leaks - Electric fuel pump P/N: 5367-00-1 S/N: 0875 removed and replaced with serviceable pump P/N: 5367-00-1 S/N: 0983 remove from C-FJME (TAFT:901.8) and function checked serviceable.

"The work described has been performed in accordance with the applicable standards of airworthiness. AMO #62-13"

Mike Craigmile (ACA #10): 



Date: 25/01/2019

ENGINEERING RECORD


31

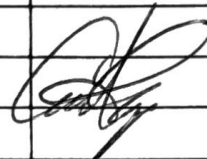
INSPECTION, REPAIRS & REPLACEMENT

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

SIGNATURE

LICENCE
NUMBER

Emergency Maintenance IAW MCM Carl Meyer  CA233272

Maintenance IAW MCM Carl Meyer  CA233272

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					
Jan 28 2019 Installed Winter Inlets as per Elementary Maintenance					



Kirk Ryan
Calgary Flight Training
Center
PO # 1548



C-GKKV
Diamond DA20
TTSN. 1271. 1 hrs



Work Order
#CYQF-277
Mar 11th 2017

1. Remove winter fronts. - Removed winter fronts.

"The work described has been performed in accordance with the applicable standards of airworthiness. AMO #62-13"

Peter Verhesen (ACA #25): Date: 11/03/2019

 Avwerks <small>aerospace</small> <i>"On the Up & Up!"</i> 403-286 0480 AMO 62-13					PO# 1558 WO# CYQF-2880				
Make:	Diamond	Model:	DA20-C1	Reg:	C-GKKV	S/N:	C0576	TTAF:	1276.0 hrs.
1. Aircraft does not crank. - Battery top charged and checked serviceable. 2. Tires look low. - Tire pressures adjusted.									
<i>"The maintenance described has been performed in accordance with the applicable standards of airworthiness"</i>									
Signature:			Date:	June 2, 2019	ACA/License:	AMO 62-13, ACA #25			

					PO# 1560				
<i>"On the Up & Up!"</i> 403-286 0480 AMO 62-13					WO# CYQF-2893				
Make:	Diamond	Model:	DA-20	Reg:	C-GKKV	S/N:	C0576	TTAF:	1277.3 hrs.
1. Pilot reports low oil pressure during climb out. - 1L Aeroshell 15W50 added to sump and engine run and checked serviceable. 2. LH tire worn out. - Replaced LH tire with new PN 072-312-0, SN 8008S00158 and tube PN 092-308.									
<i>"The maintenance described has been performed in accordance with the applicable standards of airworthiness"</i>									
Signature:			Date:	June 8, 2019	ACA/License:	ACA # 25			

CARRIED FORWARD

ENGINEERING RECORD

32

INSPECTION, REPAIRS & REPLACEMENT

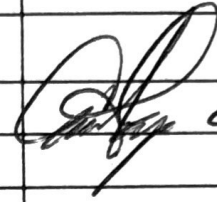
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

LAW MEM

Carl Meyer



CA233272

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					

NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETION



403-286 0480 AMO 62-13

PO# 1568

WO# CYQF-3046

Make:	Diamond	Model:	DA20-C1	Reg:	C-GKKV	S/N:	C0576	TTAF:	1300.7 hrs.
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1. 200 hour/annual inspection - Completed 200 hour inspection as per DA20-C1 AMM Rev. 21. Engine compression #1-78/80, 2-78/80, 3-78/80, 4-78/80. Replaced oil with 6L of Aeroshell 15W50 and oil filter with new filter PN CH48108-1. Replaced #1, 2 and 3 cylinder bottom plugs with new plugs PN URHM38E due to failed test. Engine ground run and function checked serviceable.
2. First Aid kit inspection. - Completed inspection and found complete. Serviceable tag installed.
3. Survival kit inspection. - Kit inspected as per CAR 602.61 and found serviceable. New tag installed.
4. Tachometer check due. - Check completed and found to be within limits.
5. Compass calibration due. - Completed compass calibration and new card installed into aircraft.
6. Nose tire worn out. - Nose tire and tube replaced with new tire PN 504C61-2, SN 91372331 and new tube PN 302-005-400.
7. Brake pads worn beyond limits. - LH and RH brake linings replaced with new linings PN RA066-10600.
8. Replace main ship battery with new. - Replaced battery with new PN Y50-N18L-A, SN 040818-LJ.
9. AD CF-90-03R2-Exhaust heater muff inspection - Completed inspection as per AD and no fault found.

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

Signature:		Date:	September 27, 2019	ACA/License:	ACA #25
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AMO 62-13

PO# 1572

WO# CYQF-3186

Make:	Diamond	Model:	DA20-C1	Reg:	C-GKKV	S/N:	C0576	TTAF:	1302.5 hrs.
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1. ELT due for annual test. - ELT recertified as per QF Avionics WO 16826. ELT reinstalled and checked serviceable.
2. Compass calibration due. - Compass calibrated and new card installed into aircraft.
3. AD CF-90-03R2 part1-Exhaust heater muff inspection - Completed AD and no fault found.
4. SB DAC1-27-03 flap bellcrank inspection. - Flap bellcrank inspected and no fault found.
5. Charge main battery as needed. - Battery charged as needed.
6. Fire Extinguisher inspection. - Fire extinguisher inspected and weight checked okay.
7. Fuel cap overhaul (Newton). - Fuel cap overhauled with customer supplied parts.
8. Replace carbon monoxide detector. - Carbon monoxide detector replaced with new.

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

Signature:		Date:	January 14, 2020	ACA/License:	ACA #25
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Make:	Diamond	Model:	DA20-C1	Reg:	C-GKKV	S/N:	C0576	TTAF:	1302.5 hours
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1. 200 hour/annual inspection carried out per CARs 625 Part 1 App B and C. Oil drained and 6L of Aeroshell 15W50 oil added and CH48108-1 filter replaced with new. Flight controls and engine controls lubricated.
2. Compass swing completed.
3. Tach checked okay.
4. Fire extinguisher inspected okay.
5. First Aid kit inspected okay.
6. Survival kit inspected okay.
7. AD CF-90-03R2 Heat muff inspection completed and no fault found.
8. SB DAC1-27-03 Flap bellcrank inspection completed and no fault found.
9. Propeller 5 year inspection and torque as per Sensenich W69EK7-63G, SN AH9776.
10. ELT battery replaced with new. ELT tested and certified as per CARs STD 571 App. G as per QF Avionics. WO 17237

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

Signature:		Date:	April 26, 2021	License #:	369223
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22 April 2021

C-GKKV

Q.F. Avionics Center Ltd.

AMO 2-80

WO# 17237

United Instruments altimeter p/n 5934PD-3 s/n 471010 removed certified as per CAR 571 Appendix B to 20,000 feet and reinstalled.

Garmin GTX 327 transponder p/n 011-00490-00 s/n 83734893 removed certified as per CAR 571 Appendix F and reinstalled.

GDU 620 p/n 011-01264-50 s/n 165201069 and GDC 74 s/n 20609518 certified in aircraft as per CAR 571 Appendix B. Transponder integration check completed as per CAR 571 Appendix F (k) satisfactory. Static system leak checked as per CAR 571 Appendix B (a) satisfactory. Altimeters calibrated to 20,000 feet.

The described maintenance has been performed in accordance with the applicable airworthiness requirements.

Signed



11364371



AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	

BROUGHT FORWARD



Tel: (905) 335-6759 Fax: (905) 335-6766
e-mail: kasshop@spectrumairways.com
Over 40 years of aircraft experience

Date: June 03, 2021
Aircraft Registration: C-GKKV
Aircraft Model: DA 20-C1
Aircraft TTSN: 1322.7

WO#: 10080
Make: Diamond
Aircraft S/N: C0576
Time Since Last Inspection: 20.2

Work accomplished:

- Replaced electric fuel pump with Weldon pump PN 10052-2A SN 223600

[Signature]
Signature of AME

AMO 335-92



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



Tel: (905) 335-6759 Fax: (905) 335-6766
e-mail: kasshop@spectrumairways.com
Over 40 years of aircraft experience

Date: July 1, 2021
Aircraft Registration: C-GKKV
Aircraft Model: DA 20-C1
Aircraft TTSN: 1349.5

WO#: 10104
Make: Diamond
Aircraft S/N: C0576
Time Since Last Inspection: 47.0

Work accomplished:

- Replaced tube in nose wheel tire.

[Signature]
Signature of AME



AMO 335-92

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



Tel: (905) 335-6759 Fax: (905) 335-6766
e-mail: kasshop@spectrumairways.com
Over 40 years of aircraft experience

Date: July 8, 2021
Aircraft Registration: C-GKKV
Aircraft Model: DA 20-C1
Aircraft TTSN: 1358.8

WO#: 10108
Make: Diamond
Aircraft S/N: C0576
Time Since Last Inspection: 56.3

Work accomplished:

- Accomplished 50Hr inspection IAW Diamond AMM 5-20-20-201
- Oil and filter changed – 5 qts aeroshell 15w50 installed.
- Oil filter cut open and inspected – no contaminants found
- Compressions: 1-72 2-73 3-70 4-75
- Installed nose landing gear fork plugs – PN:20-3220-00-22

[Signature]
Signature of AME

AMO 335-92



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

CARRIED FORWARD

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					

NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETION



Tel: (905) 335-6759 Fax: (905) 335-6766
 e-mail: kasshop@spectrumairways.com
 Over 40 years of aircraft experience

Date: February 2, 2022
 Aircraft Registration: C-GKKV
 Aircraft Model: DA20-C1
 Aircraft Total Time: 1491.7
 Engine Time Since Overhaul: 1491.7

WO#: 10273
 Make: Diamond
 Aircraft S/N: ~~00000~~ C0576
 Total Time Since Last Inspection: 189.2
 Propeller Time Since Overhaul: 1491.7

Work accomplished:

- Accomplished Annual inspection in accordance with Car's 625 appendix B+C
- Accomplished 200hr inspection in accordance with DA20-C1 Maintenance Manual.
- Accomplished compression checks 1) 72/80 2) 70/80 3) 75/180 4) 72/80
- 406 ELT annual function test accomplished.
- Oil and filter changed. Aeroshell 15W50 oil installed.
- Oil filter cut open and inspected, no contaminants noted at this time.
- Removed and replaced bracket air filter with new.
- Accomplished 500hr slick magneto inspections on L/H and R/H magnetos.
- Accomplished 10 year/3000hr rudder cable replacement. P/N CSKIT-01 Rudder cable kit.
- Accomplished compass swing.
 For 000 030 060 090 120 150 180 210 240 270 300 330
 Steer 002 033 064 092 121 150 179 208 240 272 303 333
- Accomplished annual tachometer check
- Accomplished annual fire extinguisher inspection
- Accomplished AD CF90-03R2 muffler inspection.
- Accomplished SB DAC1-27-03 Flap Bell-crank inspection.

I have conducted an inspection for conformance to the type of the flight/power plant controls that were affected by the work accomplished.

FEB. 02 2022
 Date



A.M.E.

***** Next Annual Inspection Due Before February 28, 2023 *****

Signature of A.M.E.

AMO 335-92

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS.

AIRFRAME LOG

Date: 05/26/2022
 Reg: N677SA
 Make: Diamond
 Hobbs: 2002.3



S/N: C-0576
 Model: DA20-C1
 Tach: 1460.1

AIRFRAME LOG

Date: 06/16/2022
 Reg: N677SA
 Make: Diamond
 Hobbs: 2002.3



S/N: 1492-C0576
 Model: DA20-C1
 Tach: 1460.1

1. C/W ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D using aircraft manufactures AMM as a guide.
2. C/W ELT inspection IAW FAR 91.207(D). Next inspection due 05/2023.
3. Removed ELT to be repaired / reprogramed for N677SA.
4. R&R Starter virator P/N NPT1.2-12 LOTRC2104908.
5. C/W 12 fire extinguisher replacment.
6. Log research indacates that the tach installed is the original installed from factory, 1460.1 is the cuurnt total time sence new.
7. Removed C-GKKV numbers and dash placard and installed N677SA N number and dash placard.

I certify that this AIRFRAME has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.

A/P33043191/A Jeff Pleiman
 Signed

1. R&R Ignition switch With PMA P/N A-510-2 S/N 61532. KEY #119.

A/P33043191/A Jeff Pleiman
 Signed

AIRFRAME LOG

Date: 06/17/2022
Reg: N677SA
Make: Diamond
Hobbs: 2002.3

STEEL
AVIATION

S/N: C-0576
Model: DA20-C1
Tach: 1460.1

IT
DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

1. Installed ELT after being
reprogramed to N677SA.

A/P3304319/A Jeff Pleiman
Signed

WWW.STEELAVIATION.COM

I find that this aircraft N677SA Diamond DA20-C1 Serial No. C0576
meets the requirements for the certificate requested and issued a
Standard Airworthiness Certificate, Utility Category on 21 JUN 2022

Jonathan Blosser DAR-T 804562762

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <small>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE</small>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					

wo: WO_94

Airframe · page 1 of 1



Steel Aviation, Inc. · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N677SA

September 22, 2022

HOBBS: 2127.1

TACH : 1555.0

1. Performed 100hour inspection using Diamond DA 20-C1 AMM rev 2 as a guide.
2. C/W MSB DAC1-27-03 by inspection. Due every 100 hours, next due @ 1655.0 tach.
3. No new AD'S due at this time. Recurring AD CF90-03R2 exhaust type cabin heater not due at this time. Due 2/2023 or by 1641.7.
4. Stopped drilled crack in exhaust exit pipe.
5. Removed & cleaned lower cowl and applied heat paint/ sealant.
6. Right wing tip recognition light out, night vfr prohibited.

I certify that this AIRFRAME has been inspected in accordance with an (100hr) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation, Inc. under work order: WO_94.

Jeff Pleiman A/P I/A 3304319

wo: WO_106

Airframe · page 1 of 1



Steel Aviation, Inc. · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N677SA

October 20, 2022

TACH: 1588.3

Installed new L/H AND R/H main tires. Replaced all brake rotors and all brake linings.

With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Steel Aviation, Inc. under work order: WO_106.

Jeff Pleiman A/P I/A 3304319

wo: WO_161

Airframe · page 1 of 1



Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N677SA

Diamond , DA20C-1, S/N: C0576

January 24, 2023

HOBBS: 2253.5

TACH: 1651.9

1. C/W 100 Hour inspection using Diamond DA20C-1 AMM as a guide.
2. C/W MSB DAC1-27-03R1 by inspection next due 100 hours @ 1751.9.

I certify that this AIRFRAME has been inspected in accordance with a (100) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO_161.

Jeff Pleiman A/P I/A 3304319

INSPECTION, REPAIRS & REPLACEMENT

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

SIGNATURE

LICENCE
NUMBER

wo: WO_167

Airframe · page 1 of 1



Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N677SA**Diamond , DA20C-1, S/N: C0576****January 25, 2023**

HOBBS: 2256.4

TACH: 1654.0

R&R R/H and L/H white nav lights with new bulbs. Installed (2) P/N A50814 - LAMP, WELEN, 14V.

With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Steel Aviation under work order: WO_167.

Josh Strader A&P 4204143

wo: WO_175

Airframe · page 1 of 1



Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N677SA

HOBBS: 2272.7

TACH: 1666.0

February 07, 2023

R/R nose tire with new. Installed P/N 504C61-2 - TIRE, NLG, 6 PLY, DA20.

All above mentioned work performed IAW DA 20 AMM. Details of work performed are on file with Steel Aviation under work order: WO_175.

Josh Strader A&P 4204143

wo: LUK145-23075

Airframe · page 1 of 1



Airtech of Ohio, LLC · 4765 Airport Rd · CINCINNATI, Ohio 45226 · CRS#: 5A8R960B

N677SA**DIAMOND AIRCRAFT IND INC, DA20-C1, S/N: C0576****February 15, 2023**

HOBBS: 2273.8

TACH: 1666.8

1. Complied with aircraft preliminary inspection. No discrepancies noted at this time.
2. Complied with 24-Month 91.413 VFR Certification in accordance with FAR 43 Appendix F, and 91.411 VFR Altitude Encoder Correspondence test in accordance with 91.411 to an altitude of 14,000ft. No discrepancies noted at this time.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Airtech of Ohio, LLC. under work order: LUK145-23075.

Craig Harbeson CRS# 5A8R960B

wo: WO_230

Airframe 100 hour · page 1 of 1



Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N677SA**Diamond , DA20C-1, S/N: C0576****April 24, 2023**

HOBBS: 2385.4

TACH: 1751.1

1. C/W 100 Hour inspection using Diamond DA20C-1 AMM CH. 05-20-00 as a guide.
2. Removed brake linings and installed new Installed (4) P/N RA66-106 - BRAKE LINING, RAPCO, DA 20.

I certify that this AIRFRAME has been inspected in accordance with an (100 hour) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO_230.

Josh Strader A&P 4204143

AIR TIME AND

[illegible]

ENGINEERING RECORD

37

INSPECTION, REPAIRS & REPLACEMENT

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

SIGNATURE

LICENCE
NUMBER

wo: WO_282

Airframe Annual - page 1 of 1



Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N677SA**DIAMOND, DA 20 c-1, S/N: C0576****June 27, 2023**

HOBBS: 2405.6

TACH: 1768.3

1. C/W Annual Inspection in accordance with FAR 43 Appendix D - using Diamond DA20-C1 AMM as a guide.
2. C/W ELT Inspection IAW FAR 91.207(D).
3. ELT Battery Due: 1/2024.
4. Airworthiness Directives Due: None due at this time, AD's checked through biweekly 2023-13.
5. C/W MSB DAC1-27-03R1 by inspection due again in 100 hours.

I certify that this AIRFRAME has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO_282.

Jeff Pleiman A/P I/A 3304319

wo: WO_301

Airframe - page 1 of 1



Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N677SA**August 02, 2023**

HOBBS: 2467.5

TACH: 1817.1

R/R Landing Light, ops. check good. Installed P/N 01-0770346-00 - Taxi - Landing light assy, DA20.

With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Steel Aviation under work order: WO_301.

Josh Strader A&P 4204143

wo: WO_309

Airframe - page 1 of 1



Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N677SA**DIAMOND, DA 20, S/N: C0576****August 15, 2023**

HOBBS: 2489.0

TACH: 1833.9

Removed and replaced pilot side rudder peddle adjustment cable with new. Installed P/N 21-2700-21-00 - RUDDER PEADL ADJUSTMENT.

With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Steel Aviation under work order: WO_309.

Brad Helman A&P 3939968

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <small>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETION</small>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					

wo: WO_321

Airframe · page 1 of 1



Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N677SA

August 31, 2023

HOBBS: 2517.6

TACH: 1856.1

Removed Whelen strobe power supply unit part number 01-0770169-03 S/N HDS1428-05405 and installed serviceable Whelen strobe power supply unit part number 01-0770169-03 S/N HDS1428-04526.

With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Steel Aviation under work order: WO_321.

Jeff Pleiman A/P I/A 3304319

wo: WO_323

Airframe · page 1 of 1



Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N677SA

August 31, 2023

HOBBS: 2518.6

TACH: 1856.8

Removed and replaced flash tube assembly with new Whelen part number 36-0050705-00.

With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Steel Aviation under work order: WO_323.

Brad Helman A&P 3939968

wo: WO_328

Airframe 100 hour · page 1 of 1



Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N677SA

September 07, 2023

HOBBS: 2531.9

TACH: 1867.2

1. C/W 100 hour using Diamond DA20-C1 AMM chapter 05-20-00.
2. C/W ELT Inspection IAW FAR 91.207(D).
3. ELT Battery Due: 1/2024.
4. Airworthiness Directives Due: None due at this time, AD's checked through biweekly 2023-18.
5. C/W MSB DAC1-27-03R1 by inspection due again in 100 hours.
6. Overhauled fuel cap in accordance with chapter 28-10-00 Section 5. Installed P/N OHK3 - OVERHAUL KIT, FUEL CAP.
7. Repaired canopy R/H support strut.
8. Removed and replaced L/H Nav light bulb with new. Ops checked good. Installed P/N 7512-12 - NORMAN NAV LIGHT, 12V.
9. Installed new Rapco brake disc P/N RA 164-24200 & Rapco linings on LF/RH mains. Installed (2) P/N RA164-24200 - BRAKE DISK, DA20, RAPCO, Installed (4) P/N RA66-106 - BRAKE LINING, RAPCO, DA 20.

I certify that this AIRFRAME has been inspected in accordance with an (100 hour) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO_328.

Jeff Pleiman A/P I/A 3304319

ENGINEERING RECORD

38

INSPECTION, REPAIRS & REPLACEMENT

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

SIGNATURE

LICENCE
NUMBER

wo: WO_345

Airframe - page 1 of 1



Steel Aviation - 53 North Street Ext - Phillipsburg, Ohio 45354 - 937 332 7587

N677SA

HOBBS: 2581.7

Diamond , DA20C-1, S/N: C0576

TACH: 1906.4

October 02, 2023

Removed oil pressure instrument indication and engine oil pressure sending unit. And replaced with serviceable units. Ops check good @ 60 PSI.

With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Steel Aviation under work order: WO_345.

Jeff Pleiman A/P I/A 3304319

wo: WO_346

Airframe - page 1 of 1



Steel Aviation - 53 North Street Ext - Phillipsburg, Ohio 45354 - 937 332 7587

N677SA

HOBBS: 2583.1

Diamond , DA20C-1, S/N: C0576

TACH: 1907.5

October 05, 2023

Removed oil pressure gauge and sending unit. Replaced with new oil pressure gauge and sending unit. P/N: 22-7930-10-00 S/N:2823.

With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Steel Aviation under work order: WO_346.

Jeff Pleiman A/P I/A 3304319

wo: WO_391

Airframe 100 hour - page 1 of 1



Steel Aviation - 53 North Street Ext - Phillipsburg, Ohio 45354 - 937 332 7587

N677SA

HOBBS: 2657.4

Diamond , DA20C-1, S/N: C0576

TACH: 1964.8

December 19, 2023

1. C/W 100 hour using Diamond DA20-C1 AMM chapter 05-20-00.
2. Inspected ELT in accordance with Diamond AMM chapter 25-60.
3. ELT battery due: 1/2024.
4. Airworthiness Directives Due: none at this time. AD's checked through Bi-Weekly date 2023-26.
5. C/W MSB DAC1-27-03R1 by inspection NDN. Due again in 100 hours.

I certify that this AIRFRAME has been inspected in accordance with an (100 hour) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO_391.

Jeff Pleiman A/P I/A 3304319

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <u>NOTE:</u> USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETION
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					

wo: WO 449

Airframe · page 1 of 1



Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N677SA
HOBBS: 2710.5

Diamond , DA20C-1, S/N: C0576
TACH: 2005.2

February 23, 2024

Found R/H brake caliper bleeder screw broken removed and replaced with new. Bled brake system, pedals ops check good. Installed P/N 079-00300 - Bleeder Screw, Brake, Installed P/N 081-00100 - Bleeder Seat, Brake.

With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Steel Aviation under work order: WO 449.

Jeff Pleiman A/P I/A 3304319

wo: WO 472

Airframe - page 1 of 1



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N677SA
HOBBS: 2721.4

Diamond , DA20C-1, S/N: C0576
TACH: 2013.5

March 23, 2024

Removed L/H and R/H MLG tires and installed new. R/H tire installed with tube P/N: 861658, Wheel half P/N: 161-03100, Brake disc P/N: 164-24200. L/H tire installed with serviceable brake disc and wheel halves. Installed (2) P/N 070-312-0 - Michelin Air 5.00x5, Installed (4) P/N 066-10600 - Cleveland Brake pads DA20.

I certify that this AIRFRAME has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO 472.

Jeff Pleiman A/P I/A 3304319

wo: WO 487

Airframe · page 1 of 1



Steel Aviation • 53 North Street Ext • Phillipsburg, Ohio 45354 • 937 332 7587

N677SA
HOBBS: 2740.9

TACH: 2028.1

April 26, 2024

Rebuilt R/H and L/H Pilot side master cylinders with new O-rings. And bled the brake system. Installed (2) P/N MS28775-112 - O RING, Installed (2) P/N MS28775-111 - O RING, Installed (2) P/N MS28775-012 - O RING.

With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Steel Aviation under work order: WO 487.

Jeff Pleiman A/P I/A 3304319

CARRIED FORWARD

INSPECTION, REPAIRS & REPLACEMENT

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

SIGNATURE

LICENCE
NUMBER

wo: WO_487

Airframe · page 1 of 1



Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N677SA

HOBBS: 2745.1

TACH: 2031.5

May 03, 2024

1 Resealed co-pilot LF/RH master cylinders. post ran OPs checked good. Installed (2) P/N MS28775-012 - O RING, Installed (2) P/N MS28775-111 - O RING, Installed (2) P/N MS28775-112 - O RING.

With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Steel Aviation under work order: WO_487.

Jeff Pleiman A/P I/A 3304319

wo: WO_517

Airframe Annual · page 1 of 1



Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N677SA

HOBBS: 2785.9

DIAMOND, DA 20 c-1, S/N: C0576

TACH: 2062.5

June 25, 2024

1. C/W ANNUAL hour using Diamond DA20-C1 AMM chapter 05-20-00.
2. C/W ELT Inspection IAW FAR 91.207(D). Next due 6/2025.
3. ELT Battery Due: 3/2029.
4. Airworthiness Directives Due: Checked through Biweekly 2024-12
5. C/W MSB DAC1-27-03R1 by inspection due again in 100 hours.
6. Removed and installed new battery for starting vibrator. Installed P/N NP1.2-12 - BATTERY, SEALED, LEAD-ACID, 12V, 1.2AH.
7. R&R ELT Battery with new. Battery next due 3/2029. Ops checked good. Installed P/N 452-6499 - ME406 Lithium Battery Pack S/N: 393691-038.

I certify that this AIRFRAME has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO_517.

Jeff Pleiman A/P I/A 3304319

ACR ELECTRONICS, Inc.**Artex Products - CAGE Code 18560****Fort Lauderdale, FL 33312**

LOG BOOK ENTRY

6/2024

E.L.T. BATTERY

REPLACEMENT DATE

Due 3/2029

wo: WO_542

Airframe · page 1 of 1



Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N677SA

HOBBS: 2819.1

Diamond, DA20C-1, S/N: C0576

TACH: 2088.4

August 01, 2024

Removed and replaced canopy door arm with new. Installed P/N 22-5600-05-00 - CANOPY ARM.


With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Steel Aviation under work order: WO_542.

Jeff Pleiman A/P I/A 3304319

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD <small>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETION</small>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					

wo: WO_594
Airframe 100 hour · page 1 of 1

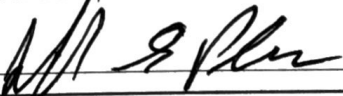


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N677SA HOBBS: 2915.2	Diamond , DA20, S/N: C0576 TACH: 2161.9	October 16, 2024
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1. C/W 100 hour using Diamond DA20-C1 AMM chapter 05-20-00. Installed P/N BA-235E - AIR FILTER ELEMENT DA20-C1, Installed P/N AA48110-2 - Tempest Oil Filter.
2. C/W ELT Inspection IAW FAR 91.207(D).
3. ELT Battery Due: 3/2029.
4. Airworthiness Directives Checked Through Bi-Weekly 2024-20.
5. C/W MSB DAC1-27-03R1 by inspection due again in 100 hours.
6. R/R Nose tire W/ new Installed P/N 504C61-2 - TIRE, NLG, 6 PLY, DA20.

I certify that this AIRFRAME has been inspected in accordance with an (100 hour) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO_594.

Jeff Pleiman A/P I/A 3304319


wo: WO_646
Airframe 100 hour · page 1 of 1

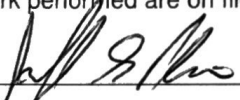


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N677SA HOBBS: 2946.9	Diamond, DA20C-1, S/N: C0576 TACH: 2184.7	December 13, 2024
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1. C/W 100 hour using Diamond DA20-C1 AMM chapter 05-20-00.
2. C/W ELT Inspection IAW FAR 91.207(D).
3. ELT Battery Due: 3/2029.
4. Airworthiness Directives Due: None due at this time checked through Bi-weekly date: **2024-24**
5. C/W MSB DAC1-27-03R1 by inspection NDN. Due again in 100 hours.
6. Installed RH OBD inspection panel with new U-nuts. Installed (3) P/N D11351-632-3B - U-Nut 6/32.

I certify that this AIRFRAME has been inspected in accordance with an (100 hour) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO_646.

Jeff Pleiman A/P I/A 3304319


wo: WO_695
Airframe · page 1 of 1

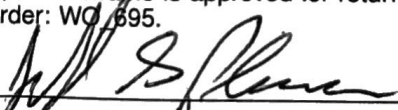


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N677SA HOBBS: 2993.7	Cirrus , DA20C-1, S/N: C0576 TACH: 2218.6	March 12, 2025
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R&R L/H MLG tire and brake disc with serviceable assembly. Serviced tire IAW POH. Installed P/N 072-312-0 - Condor 5.00x5 Tire (SERVICEABLE), Installed P/N 164-24200 - BRAKE DISK, DA20 (SERVICEABLE).

With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Steel Aviation under work order: WO_695.

Jeff Pleiman A/P I/A 3304319


ENGINEERING RECORD

40

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

SIGNATURE

LICENCE
NUMBER

wo: WO_703

Airframe 100 hour · page 1 of 1



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Diamond , DA20C-1, S/N: C0576

March 26, 2025

N677SA
HOBBS: 3005.9

TACH: 2227.6

1. C/W 100 hour inspection in accordance with FAR 43 Appendix D using Diamond DA20-C1 AMM chapter 05-20-00 as a guide.
2. C/W ELT Inspection IAW FAR 91.207(D).
3. ELT Battery Due: March 2029.
4. Airworthiness Directives Due: No AD's due at this time.
5. Complied with MSB DAC1-27-03 R1, check for cracks around the flap bellcrank, no discrepancies found at this time. Next due in 100 hours tach time 2327.6.
6. Installed new exhaust gaskets on all cylinders, IAW Diamond DA20 C-1 AMM. Installed (4) P/N 630365 - GASKET, EXHAUST FLANGE.

I certify that this AIRFRAME has been inspected in accordance with an (100 hour) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO_703.

Ayden Welsh A&P 4977699

Ayden Welsh

wo: WO_707

Airframe · page 1 of 1



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N677SA
HOBBS: 3005.9

Diamond , DA20C-1, S/N: C0576

March 28, 2025

TACH: 2227.6

Installed new wing root tape on both wings IAW Diamond DA20 C-1 AMM.

With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Steel Aviation under work order: WO_707.

Ayden Welsh A&P 4977699

Ayden Welsh

wo: WO_751

Airframe Annual · page 1 of 1



Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N677SA
HOBBS: 3055.9

DIAMOND, DA 20 c-1, S/N: C0576

June 02, 2025

TACH: 2263.5

1. C/W Annual Inspection in accordance with FAR 43 Appendix D - using Diamond DA20-C1 AMM as a guide.
2. C/W ELT Inspection IAW FAR 91.207(D).
3. ELT Battery Due: 3/2029.
4. Airworthiness Directives Due: None due at this time, AD's checked through biweekly: 2025-10.
5. C/W MSB DAC1-27-03 by inspection. Due every 100 hours, next due @ 2363.5 tach.
6. Installed fuel cap overhaul kit. Installed P/N OHK3 - OVERHAUL KIT, FUEL CAP.
7. R/R Co-pilot canopy support arm W/ new. Installed P/N 22-5600-06-00 - Canopy Arm.
8. Applied white paint to RH flap bracket.
9. R/R Rh main tire due to flat spot. Installed serviceable tire 15-6.00-6 goodyear flight custom 3.

I certify that this AIRFRAME has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO_751.

Jeff Pleiman A/P I/A 3304319

Jeff Pleiman

AIR TIME AND

DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETION
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					

wo: WO_797

Airframe · page 1 of 1



Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N677SA

Diamond , DA20C-1, S/N: C0576

July 17, 2025

HOBBS: 3120.8

TACH: 2312.5

R&R RH MLG tire with serviceable Installed P/N 505C66-5 - 5.00-5 6ply tube tire.

With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Steel Aviation under work order: WO_797.

Braisen Bower A/P 4757372

[Signature] *[Signature]*

wo: CVG145-25025

Airframe · page 1 of 1



Air Elite LLC · 122 New Price Pike · Erlanger, KY 41018 · (513) 441-1450 · CRS#: 5A8R960B

N677SA

DIAMOND AIRCRAFT IND INC, DA20-C1, S/N: C0576

April 14, 2025

TACH: 3007.8

COMPLIED WITH 24 MONTH TRANSPONDER RECERTIFICATION PER FAR 91.413 APPENDIX 43 E AND F. NO ISSUES FOUND.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Air Elite LLC under work order: CVG145-25025.

Hane Webb CRS 5A8R960B

[Signature]

→
out of
sequence

CARRIED FORWARD