

N677SA

AIRCRAFT TECHNICAL LOGS

Section 4. PROPELLER

GKKV

1. Approving National Aviation Authority/Country: FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: SWP111610EX-3	
4. Organization Name and Address: Sensenich Wood Propeller Co., Inc. 2008 Wood Court, Plant City, FL 33563 Production Certificate 335CE						5. Work Order/Contract/Invoice Number: M-19333	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Wood Propeller	W69EK7-63G	N/A	1	AJ1524 ✓	New	
13. Remarks: <div style="display: flex; justify-content: space-between; align-items: center;"> <div>Export Airworthiness Approval: Country of Destination, Canada</div> <div style="text-align: right;"> RECEIVED 1102052  </div> </div>							
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: 		16. Approval/Authorization No.: DMIR511201-CE		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): Donald J. Rowell		18. Date (m/d/y): Nov-16-2010		22. Name (Typed or Printed):		23. Date (m/d/y):	
User/Installer Responsibilities							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>							

PROPELLER LOG

1. Make: SENSENICH
 2. Model: W69EK7-63G
 3. Specification Number: P-27
 4. Date of Manufacture: Nov 2010
 5. Hub Serial Number: AJ1524
 6. Blades:
 - a. Design Number:
 - b. Blade Serial Numbers:
 - i. :
 - ii. :
 - iii. :
 - iv. :
 - c. Pitch Setting
 - i. Basic:
 - ii. High:
 - iii. Low:
 - iv. Reverse:
-

PROPELLER SERVICE AND

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL	
	HRS.	MIN.	HRS.	MIN.

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



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

- Prop Total time Brought forward from Flight Test Journey Log (DAI - Form Q-156): 2.2 hrs
- Propeller installed new on DA20-C1, S/N: C0576
- Prop Dynamic Balance performed:
 - 16.0g located @ 315°
 - 7.0g located @ 045°
 - balanced to 0.177 ips
- Refer to Sensenich Doc# W69EK7-CF rev F for re-torque requirements. Next re-torque due @ 25 hrs
- 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.

DA
Q 20

JAN 19 2011

Inspector

date

(Intentionally left blank below this point)

PROPELLER: SENSENICH W69EK7-63G S/N#AJ1524 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
The above described maintenance was performed in accordance with the applicable standards of airworthiness.

SIGN: *Scott M*

AMO NO. 256-91

LIC: *m789296*

DATE: *June 8/11*

PROPELLER: SENSENICH W69EK7-63G S/N#AJ1524 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

SIGN: *MA*

AMO NO. 256-91

LIC: *248827*

DATE: *June 24/11*

PROPELLER: SENSENICH W69EK7-63G S/N#AJ1524 TOTAL TIME 49.7
50 HR INSPECTION COMPLETED I.A.W. DA20-C1 M.M. AND CFTC P.O# 1279 AND ADDITIONAL WORKSHEETS
25 HR PROP RE-TORQUE DONE

SIGN: *Scott M*

AMO NO. 256-91

LIC: *m789296*

DATE: *July 25/11*

CARRIED FORWARD

TOTAL THIS PAGE

TOTAL FROM
PREVIOUS SUMMARY

TOTAL
SINCE MFG.

PROPELLER SERVICE AND

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL	
	HRS.	MIN.	HRS.	MIN.
BROUGHT FORWARD →				

NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR CO
INSTALLATIONS, INSPECTIONS,



Klarenbach
Aviation Ltd.

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

Klarenbach Work Order No: 4240

Date: September 1, 2011

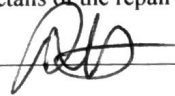
Aircraft: C-GKKV	Diamond DA20-C1	S/N: C0576	TTSN: 100.0
Engine: Continental	Model: IO-240B	S/N: 1003084	TSOH: 100.0
Propeller: Sensenich	Model: W69EK7-63G	S/N: AJ1524	TSN: 100.0

- 100 hr Inspection IAW Diamond DA-20-C1 AMM Rev 17 Aircraft Maintenance Manual inspection check sheets as specified in Calgary Flight Training Centre's Small Aircraft Maintenance Schedule Approval and PO 1283.
- 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.
- Completed engine cylinder compression leak test #1 75/80, #2 76/80, #3 73/80, #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.
- Propeller inspected and bolts torqued IAW Sensenich Doc # W69EK7-CF Rev F
- 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.

-----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. M427665



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

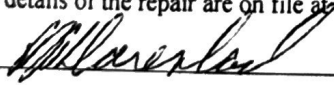
Aircraft: C-GKKV	Diamond DA20-C1	S/N: C0576	TTSN: 148.3
Engine: Continental	Model: IO-240B	S/N: 1003084	TSOH: 148.3
Propeller: Sensenich	Model: W69EK7-63G	S/N: AJ1524	TSN: 148.3

- 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: 

AME License No. M089587

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL		NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETION
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					



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

Date: January 12, 2012

Klarenbach Work Order No: 4299

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:

- Work Completed:**

 1. 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.
 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 72/80, #2 73/80, #3 75/80, #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. Idle RPM adjusted to 1000 RPM.
 9. Compass Swing completed and new compass correction card installed.
 10. Tachometer accuracy verified and found to be within limits.
 11. 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.
 12. 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.
 13. LHS and RHS brake linings replaced with (4) new PN 066-10600 using (12) new 105-00200 rivets.
 14. MLG wheels bearings removed, cleaned, inspected, greased and reinstalled. No defects found.
 15. Propeller inspected and bolts torqued IAW Sensenich Doc # W69EK7-CF Rev F
 16. First aid kit inspected and found complete.
 17. Fire extinguisher inspected and found serviceable.
 18. AD's complied with at this time:
AD CF90-03R2 Exhaust type cabin heater inspected and found to be serviceable.
 19. Aircraft ground run and fuel pressure checked I.A.W. TCM M.M. Chapter 23.

FOR	N	030	060	E	120	150
STEER	359	032	060	090	122	152
FOR	S	210	240	W	300	330
STEER	181	211	240	272	300	330

DATE: January 12, 2012 Radios On

M311186

Outstanding Defects:

- Newton fuel cap requires overhaul. Parts on order.
- Fuel gauge reading low below ½ full. Diamond contacted and they are working on a service bulletin to fix this known issue.

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. _____
2. _____
- License No. **M311186**
License No. **471500**

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

TOTAL THIS PAGE

TOTAL FROM
PREVIOUS SUMMARY

TOTAL
SINCE MFG.

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL	
	HRS.	MIN.	HRS.	MIN.
BROUGHT FORWARD				

INSTALLATIONS, INSPECTIONS,
NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR



Klarenbach
Aviation Ltd.

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

Date: March 2, 2012

Klarenbach Work Order No: 4324

Aircraft: C-GKKV

Diamond DA20-C1

Engine: Continental

Model: IO-240B

Propeller: Sensenich

Model: W69EK7-63G

S/N: C0576 TTSN: 248.1

S/N: 1003084 TSOH: 248.1

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.

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:

- 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.
- 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 69/80, #2 74/80, #3 70/80, #4 72/80.
- Replaced spark plugs with (8) new P/N RHM 38E.
- Induction air filter replaced with (1) new PN BA 235E.
- Propeller inspected and bolts torqued IAW Sensenich Doc # W69EK7-CF Rev F
- Taxi light bulb replaced with (1) new PN 01-0770346-00
- Water drained from stall warning tube.
- Prop leading edge dressed and repainted.
- RHS magneto timing adjusted to 26° BTDC and synchronized with LHS magneto.
- 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.

- 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

TOTAL
SINCE MFG.

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL	
	HRS.	MIN.	HRS.	MIN.

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

BROUGHT FORWARD



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: [Signature] AME License No. M089587

Entered by Tam McCordic



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
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: [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: [Signature] AME License No.: M311186

MAINTENANCE RECORD

5

REPAIRS, ADJUSTMENTS, MODIFICATIONS

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

SIGNATURE

LICENCE
NUMBER

TM

CA325053

ENTERED BY *Tom M'Corbic*

TM

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE

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



Klarenbach
Aviation Ltd.

Date: Aug. 21, 2013

Aircraft: C-GKKV
Engine: Continental
Propeller: Sensenich

S/N: AJ1524

TSN: 495.7

Work Completed: 1. AWW Diamond DA-20-C1 AMM Rev. 21 Aircraft Maintenance Manual inspection check sheets as specified in

- Maintenance Release

Signature: [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. 126582

					Entered by Tom M ^c Lordie Trills
					CARRIED FORWARD
TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

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

Unit E1, 333 Noorduyn Park
Calgary, Alberta

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

Unit E1, 333 Noorduyn Park
Calgary, Alberta



Date: Nov 29, 2013

Aircraft: C-GKKV
Engine: Continental
Propeller: Sensenich

S/N: C0576	TTSN: 546.4
S/N: 1003084	TSOH: 546.4
S/N: AJ1524	TSN: 546.4

Work Completed: 60 hr. Inspection completed IAW Diamond DA-20-C1 AMM Rev. 21 Aircraft Maintenance Manual inspection check sheets as

1. 50 hr. Inspection completed IAW Diamond DA-20 PO. 1352 specified in Calgary Flight Training Centre's PO. 1352.
 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. Installed engine battery PN: Y50N18L-A-CX IAW DA20-C1 AMM 24-31-00 Battery Maintenance Practices.
 6. Fire extinguisher inspected, no defects found
 7. First Aid Kit inspected, no defects found
 8. Survival Kit inspected, found to be complete
 9. Tachometer check completed, no defects found
 10. Compass swung, new deviation card installed
 11. Newton Fuel Cap overhauled with kit PN: OHK3
 12. ELT recertified under Canadian Avionics Work Order # 112913
 13. Updated GNS430 Software version to 5.03. IAW Garmin SB 1317 Revision B
 14. Aircraft ground run and checked for leaks. None found.
- END-----

FOR	N	030	060	E	120	150
STEER	001	029	060	091	1°9	152
FOR	S	210	240	W	300	330
STEER	181	212	237	270	301	328

DATE: November 29, 2013 Radios On
M089587

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.

AME License No. M089587

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TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

MAINTENANCE RECORD

8

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

Entered by Tom McCorrie

[Signature]

CA225053

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE

PROPELLER SERVICE AND

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL	
	HRS.	MIN.	HRS.	MIN.

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



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

Klarenbach Work Order No: 4625

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:

- 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
- 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.
- 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.
- Completed engine cylinder compression leak test #1 78/80, #2 70/80, #3 73/80, #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.
- LHS and RHS brake linings replaced with (4) new PN 066-10600 using (12) new 105-00200 rivets.
- LHS and RHS brake disks found to be worn beyond limits, replaced with PN 164-24200
- 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.
- Aircraft ground run and checked for leaks. None found.
- 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.

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.

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



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: 643.4 643.9
Engine: Continental	Model: IO-240B	S/N: 1003084	TSOH: 643.4 643.9
Propeller: Sensenich	Model: W69EK7-63G	S/N: AJ1524	TSN: 643.4 643.9

Corrected for missed entry see Journey log.

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

MAINTENANCE RECORD

9

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

Entered by Tom McCordie

Tom McCordie

CA325053

Entered by Tom McCordie

Tom McCordie

CA325053

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE

PROPELLER SERVICE AND

DATE

TIME RUN

TOTAL TIME
SINCE OVERHAUL

HRS.

MIN.

HRS.

MIN.

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

Date: Dec 17, 2014

Klarenbach Work Order No: 4712

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:

- 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
- Propeller inspected and bolts torqued IAW Sensenich Doc # W69EK7-CF Rev F.

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 License No.: 089587



Klarenbach
Aviation Ltd.

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

Date: May 5, 2015

Klarenbach Work Order No: 4759

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:

- 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
- 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. 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

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SINCE MFG.

MAINTENANCE RECORD

10

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

Entered by Tom McCordie

[Signature]

CA325053

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL	
	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
Engine: Continental Model: IO-240B
Propeller: Sensenich Model: W69EK7-63G

S/N: C0576 TTSN: 754.3
S/N: 1003084 TSOH: 754.3
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: T. Miller 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.: 17089587



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
Engine: Continental Model: IO-240B
Propeller: Sensenich Model: W69EK7-63G

S/N: C0576 TTSN: 792.8
S/N: 1003084 TSOH: 792.8
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.
- Propeller inspected and bolts torqued IAW Sensenich Doc # W69EK7-CF Rev F.
- Aircraft ground run and checked for leaks. None found.

-----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 License No.: 17089587

Remove Propeller for 5Yr Inspection. TTAF=842.

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SINCE MFG.

PROPELLER SERVICE AND

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL		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

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:

- 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.

-----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.: 830408

FOR	N	030	060	E	120	150
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FOR	S	210	240	W	300	330
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DATE: Dec 22, 2015, Radios On.						



AMO 286-91

Klarenbach
Aviation Ltd.

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

Klarenbach Work Order No: 4863

Date: Mar 16, 2016

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:

- 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.
- Propeller inspected and bolts torqued IAW Sensenich Doc # W69EK7-CF Rev F.

-----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.: 830408

TOTAL THIS PAGE		
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TOTAL SINCE MFG.		

CARRIED FORWARD

1. Approving Civil Aviation Authority / Country TRANSPORT CANADA		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No. 13116	
4. Organization Name and Address Aero Propeller of Calgary LTD. 9, 4216-12th St. N.E. Calgary, AB T2E-6K9				5. Work Order / Contract / Invoice 13116		
6. Item 1	7. Description Propeller	8. Part No. W69EK7-63G	9. Qty. 1	10. Serial/ Batch No. AJ1524	11. Status / Work CAR'S Inspection	
12. Remarks Propeller inspected in accordance with Sen. Doc W69EK7-CF Rev. F and CAR's 625 Appendix "C" <div style="text-align: right;">15262</div>						
13a. Certifies that the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input checked="" type="checkbox"/> CAR 571.10 Maintenance Release. <input type="checkbox"/> Other regulation specified in block 12. Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations (CARs).			
13b. Signature		13c. Approved Organization Number		14b. Signature 		
13d. Name		13e. Date (dd-mm-yyyy)		14c. Approved Organization Number 235-92		
				14d. Name Gordon A Thompson		
				14e. Date (dd-mm-yyyy) 22nd Dec. 2015		



AMO 286-91

Klarenbach Aviation Ltd.

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

Klarenbach Work Order No: 4892

Date: June 1, 2016.

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 W

Propeller: Sensenich Model: W69EK7-63G

S/N: AJ1524

TSN: ~~937.4~~ 938.0 W**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.
- Propeller bolts torque checked IAW Sensenich Doc # W69EK7-CF Rev F.

-----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.: 830408



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:

- 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.
- Propeller bolts torque checked IAW Sensenich Doc # W69EK7-CF Rev F

-----END-----

Maintenance Release

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: *[Signature]*

AME License No. 089587

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MAINTENANCE RECORD

13

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

Entered June 14/16

DP

PA445328

Entered Aug 29/16

DP

PA4453

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE

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



AMO 286-91

Klarenbach

Aviation Ltd.

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

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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:

- 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 Centre's PO. 1459.
 2. Propeller bolts torqued IAW Sensenich Doc # W69EK7-CF Rev F. SV.
 3. Aircraft ground run and checked for leaks. None found.

-END

Maintenance Release

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: 089587

Signature of AME:

AME License No.: 089582

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REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

Entered Jan 30/17

D. J. L.

CA44532

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: 07 SEPT 2017

W/O: D00006

TTSN: 1684.0

A/C REG: C-GKKV

A/C S/N: C0576

Details of Work:

- 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: *[Signature]* 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: *[Signature]*

License#: 475864

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE

PROPELLER SERVICE AND

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



AMO 286-91
Klarenbach
Aviation Ltd.

Prof

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

Klarenbach Work Order No: 5066

Date: April 19, 2018

Aircraft: C-GKKV	Diamond DA20-C1	S/N: C0576	TTSN: 1133.8
Engine: Continental	Model: IO-240B	S/N: 1003084	TSOH: 1133.8
Propeller: Sensenich	Model: W69EK7-63G	S/N: AJ1524	TSN: 1133.8

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. 1511.
- 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 bolts torqued IAW Sensenich Doc # W69EK7-CF Rev F. SV.
- Replaced left and right brake linings P/N RA066-10600 and new rivets P/N RA105-00200.
- Replaced with (2) new brake discs P/N: APS164-24200 on left and right main landing gears.
- Installed (2) new nylon screws on pilot side storm window rail.
- 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.:

M427665



AMO 286-91
Klarenbach
Aviation Ltd.

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:

- 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.
- Propeller bolts torque checked IAW Sensenich Doc # W69EK7-CF Rev F.
- Aircraft ground run and checked for leaks. None found.

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]*

License. No. 089587

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PROPELLER SERVICE AND

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD →					



PO# 1533
WO# 2625

Make: Diamond Model: DA20-C1 Reg: C-GKKV S/N: C0576 TTAF: 1222.5

- 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.
- 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.

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

Signature: [Signature] Date: November 23, 2018 ACA/License: ACA #10

Make: Diamond Model: DA20-C1 Reg: C-GKKV S/N: C0576 TTAF: 1302.5 hours

- 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 replaced with new. Flight controls and engine controls lubricated.
- Propeller 5 year inspection and torque as per Sensenich W69EK7-63G, SN AH9776.

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

Signature: [Signature] Date: April 26, 2021 License #: 369223



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

Date: July 8, 2021 WO#: 10108
Aircraft Registration: C-GKKV Make: Diamond
Aircraft Model: DA 20-C1 Aircraft S/N: C0576
Aircraft TTSN: 1358.8 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.

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PROPELLER SERVICE AND

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL		NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR LOGGING
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD					



Tel (905) 335-6759 Fax: (905) 335-6766
e-mail: kasshop@spectrumanways.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: ~~60360~~ 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) 75180 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.

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

 
Signature of AME

AMO 335-92

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

PROPELLER LOG

Date: 05/26/2022
Reg: N677SA
Make: Diamond
Hobbs: 2002.3
Prop Mod: W69EK7-63G



S/N: C-0576
Model: DA20-C1
Tach: 1460.1
Prop S/N: AJ1524
SPOH: 1460.1

1. C/W ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D using manufactures MM as a guide.

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

A/P3304319/A Jeff Pleiman

Signed: 

RIED FORWARD

MAINTENANCE RECORD

17

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

SIGNATURE

LICENCE
NUMBER

wo: WO_94

Propeller · page 1 of 1



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

N677SA

HOBBS: 2127.1

TACH: 1555.0

September 22, 2022

C/W Sensenich Propeller 50hour torque recheck IAW Sensenich Doc. # W69EK7-CF Rev. H.

I certify that this Propeller 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

[Signature]

wo: WO_161

Propeller · page 1 of 1



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

N677SA

HOBBS: 2253.5

Sensenich, W69EK-63G, S/N: AJ1521

TACH: 1651.9

January 24, 2023

1. C/W 100 Hour inspection using Diamond DA20C-1 AMM as a guide.
2. C/W Sensenich Propeller 50hour torque recheck IAW Sensenich Doc. # W69EK7-CF Rev. G.

I certify that this Propeller 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

[Signature]

wo: WO_198

Engine · page 1 of 1



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

N677SA

HOBBS: 2320.0

TACH: 1701.9

March 07, 2023

IO-240-B, Engine PN: IO-240-B, SN: 1003084,

Installed AA48108-2 oil filter, serviced with 6 qts. 20w-50 Phillips. Cut open and inspected oil filter.

All work performed IAW Diamond AMM. Details of work performed are on file with Steel Aviation under work order: WO_198.

Josh Strader A&P 4204143

[Signature]

See engine logbook entry

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE

PROPELLER SERVICE AND

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL		NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMMENTS
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD →					

wo: WO_230

Propeller 100 hour · page 1 of 1



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

N677SA
HOBBS: 2385.4

Sensenich, W69EK-63G, S/N: AJ1521
TACH: 1751.1

April 24, 2023

C/W 100 Hour inspection using Diamond DA20C-1 AMM CH. 05-20-00 as a guide.

I certify that this PROPELLER 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

wo: WO_282

Propeller · page 1 of 1



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

N677SA
HOBBS: 2405.6

Sensenich, W69EK7-63G, S/N: AJ1521
TACH: 1768.3

June 27, 2023

1. C/W Annual Inspection in accordance with FAR 43 Appendix D using - Diamond DA20-C1 AMM and Sensenich manual w69ek7-cf_rev. H as a guide.
2. Checked prop bolt torques IAW Sensenich W69EK-CF Rev. H.

I certify that this Propeller 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_328

Propeller 100 hour · page 1 of 1



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

N677SA
HOBBS: 2531.9

TACH: 1867.2

September 07, 2023

W69EK7-63G, Propeller PN: W69EK7-63G, SN: AJ1521,

1. C/W 100 hour Inspection using Diamond DA20-C1 AMM and Sensenich manual w69ek7-cf_rev. H as a guide.
2. Checked prop bolt torques IAW Sensenich W69EK-CF Rev. H due every 50 hours.

I certify that this PROPELLER 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

CARRIED FORWARD

TOTAL THIS PAGE

TOTAL FROM
PREVIOUS SUMMARY

TOTAL
SINCE MFG.

MAINTENANCE RECORD

18

REPAIRS, ADJUSTMENTS, MODIFICATIONS

SIGNATURE

LICENCE
NUMBER

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

wo: WO_391

Propeller 100 hour - page 1 of 1



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

N677SA

HOBBS: 2657.4

Sensenich, W69EK-63G, S/N: AJ1521

TACH: 1964.8

December 19, 2023

1. C/W 100 hour Inspection using Diamond DA20-C1 AMM and Sensenich manual w69ek7-cf_rev. H as a guide.
2. Checked prop bolt torques IAW Sensenich W69EK-CF Rev. H due every 50 hours.

I certify that this PROPELLER 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

wo: WO_517

Propeller - page 1 of 1



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

N677SA

HOBBS: 2785.9

Sensenich, W69EK7-63G, S/N: AJ1521

TACH: 2062.5

June 25, 2024

1. C/W Annual Inspection using Diamond DA20-C1 AMM and Sensenich manual w69ek7-cf_rev. H as a guide.
2. Checked prop bolt torques IAW Sensenich W69EK-CF Rev. H due every 50 hours.

I certify that this Propeller 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

wo: WO_594

Propeller 100 hour - page 1 of 1



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

N677SA

HOBBS: 2915.2

Sensenich, W69EK7-63G, S/N: AJ1521

TACH: 2161.9

October 16, 2024

1. C/W 100 hour Inspection using Diamond DA20-C1 AMM and Sensenich manual w69ek7-cf_rev. H as a guide.
2. Checked prop bolt torques IAW Sensenich W69EK-CF Rev. H due every 50 hours.

I certify that this PROPELLER 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

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE

wo: WO_646

Propeller 100 hour · page 1 of 1



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

N677SA

HOBBS: 2946.9

Sensenich , W69EK7-63G, S/N: AJ1521

TACH: 2184.7

December 13, 2024

1. C/W 100 hour Inspection using Diamond DA20-C1 AMM and Sensenich manual w69ek7-cf_rev. H as a guide.
2. Checked prop bolt torques IAW Sensenich W69EK-CF Rev. H due every 50 hours.

I certify that this PROPELLER 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_703

Propeller 100 hour · page 1 of 1



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

N677SA

HOBBS: 3005.9

Sensenich , W69EK7-63G, S/N: AJ1521

TACH: 2227.6

March 26, 2025

1. C/W 100 hour inspection in accordance with FAR 43 Appendix D using Diamond DA20-C1 AMM and Sensenich manual w69ek7-cf_rev. H as a guide.
2. Checked prop bolt torques IAW Sensenich W69EK-CF Rev. H due every 50 hours.

I certify that this PROPELLER 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

wo: WO_751

Propeller · page 1 of 1



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

N677SA

HOBBS: 3055.9

Sensenich, W69EK7-63G, S/N: AJ1521

TACH: 2263.5

June 02, 2025

1. C/W Annual Inspection in accordance with FAR 43 Appendix D using - Diamond DA20-C1 AMM and Sensenich manual w69ek7-cf_rev. H as a guide.
2. Checked prop bolt torques IAW Sensenich W69EK-CF Rev. H.

I certify that this Propeller 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

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PREVIOUS SUMMARYTOTAL
SINCE MFG.