

AIRCRAFT TECHNICAL LOGS

Section 1. AIRFRAME

AIRCRAFT

1. Nationality and Registration CANADIAN C-GLMK
2. Manufacturer's Designation CIRRUS SR-20
3. Manufacturer's Serial
Number 1969
4. Type Approval or
Specification Number A00009CH (FAA) A-216 (TC)
5. Date of Manufacture APRIL 2008
6. Aircraft Inspection Cycle CAR's 625

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	LAST ENTRIES FROM U.S. LOGS.				



DOMINION AVIATION

Date: 10/25/2018; Aircraft: 197PG; Type: CIRRUS SR-20; S/N: 1969; Hobbs: 1825.80; Tach: 1594.00; Total Time: 1594.00; Engine - Type: IO-360-ES21, S/N: 360659, Time: 1594.00; Prop - Type: PHC-J3YF-1RF, S/N: FP6643B, Time: 1594.00
AVIONICS

Performed the 91.411 and 91.413 tests on PFD, Standby Altimeter and Transponder. Found these systems to be within limits in accordance with FAR Part 43 appendix E and F.

DOTAPP
3
26-09

PFD

91.411 and 91.413 Calibration Record

Dominion Aviation CRS #ODAR018H
7511 Airfield Dr. Richmond VA 23237
804-271-7793

Aircraft Tail #		N197PG		S/N: 1969	
Date:		10/25/2018		S.O. # 3092342	
P/N			700-00005-000		
S/N			200230237		
Position			PFD/ADC		
Altitude			Scale		
Error			Tolerance ± ft		
Measured			Tolerance ± ft		
On			Off		
Data Correspondence					
Hysteresis					
Baro Scale Error					
Transponder					
Transponder Test Results					
Frequency			1000.000 MHz		
Peak Power			200 watt		
Receiver Sens / MTL			-74dBm		
% No Reply / SLS			0db		
Reply Delay			PASS		
F1 Pulse			A&C 0.47us		
F1 to F2			A&C 20.29us		
MTL Difference			PASS		
ATCRBS only all call			PASS		
A1			A2		
A3			A4		
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ENGINEERING RECORD

1

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

SIGNATURE

LICENCE
NUMBER



DOMINION AVIATION

1 of 2

Date: 10/25/2018; Aircraft: 197PG; Type: CIRRUS SR-20; S/N: 1969; Hobbs: 1825.80; Tach: 1594.00; Total Time: 1594.00; Engine - Type: IO-360-ES21, S/N: 360659, Time: 1594.00; Prop - Type: PHC-J3YF-1RF, S/N: FP6643B, Time: 1594.00
AVIONICS

DOTAPP
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26-09

Performed the 91.411 and 91.413 tests on PFD, Standby Altimeter and Transponder. Found these systems to be within limits in accordance with CAP Part 43 appendix E and F.

10/25/2018 | 91.411/91.413 | 2 of 2

STANDBY

91.411 and 91.413 Calibration Record

Dominion Aviation CRS# ODAR018H
7511 Airfield Dr. Richmond VA 23237
804-271-7793

Aircraft Tail #		N197PG		S/N: 1969																																																																																																																																																																									
Date:		10/25/2018		S.O. # 30923#2																																																																																																																																																																									
<table border="1"> <tr> <th colspan="4">Altimeter</th> <th colspan="2">Encoder</th> </tr> <tr> <td>P/N</td> <td colspan="3">5934AD-3</td> <td>P/N</td> <td></td> </tr> <tr> <td>S/N</td> <td colspan="3">467810</td> <td>S/N</td> <td></td> </tr> <tr> <td colspan="6">STANDBY ALTIMETER</td> </tr> <tr> <td>Altitude</td> <td>Scale</td> <td>Error</td> <td>Tolerance ± ft</td> <td>Measured</td> <td>Tolerance ± ft</td> </tr> <tr> <td>-1000</td> <td></td> <td>-10</td> <td>20</td> <td></td> <td></td> </tr> <tr> <td>0</td> <td></td> <td>-5</td> <td>20</td> <td></td> <td></td> </tr> <tr> <td>500</td> <td></td> <td>-5</td> <td>20</td> <td></td> <td></td> </tr> <tr> <td>1000</td> <td></td> <td>5</td> <td>20</td> <td>0</td> <td>70</td> </tr> <tr> <td>1500</td> <td></td> <td>0</td> <td>25</td> <td></td> <td></td> </tr> <tr> <td>2000</td> <td></td> <td>5</td> <td>30</td> <td>0</td> <td>70</td> </tr> <tr> <td>3000</td> <td></td> <td>5</td> <td>30</td> <td>0</td> <td>70</td> </tr> <tr> <td>4000</td> <td></td> <td>0</td> <td>35</td> <td></td> <td></td> </tr> <tr> <td>5000</td> <td></td> <td>-5</td> <td></td> <td>0</td> <td>70</td> </tr> <tr> <td>6000</td> <td></td> <td>-5</td> <td>40</td> <td></td> <td></td> </tr> <tr> <td>8000</td> <td></td> <td>-5</td> <td>60</td> <td></td> <td></td> </tr> <tr> <td>10000</td> <td></td> <td>0</td> <td>80</td> <td>0</td> <td>60</td> </tr> <tr> <td>12000</td> <td></td> <td>0</td> <td>90</td> <td></td> <td></td> </tr> <tr> <td>14000</td> <td></td> <td>-5</td> <td>100</td> <td></td> <td></td> </tr> <tr> <td>15000</td> <td></td> <td>-5</td> <td></td> <td>0</td> <td>90</td> </tr> <tr> <td>16000</td> <td></td> <td>20</td> <td>110</td> <td></td> <td></td> </tr> <tr> <td>18000</td> <td></td> <td>25</td> <td>120</td> <td></td> <td></td> </tr> <tr> <td>20000</td> <td></td> <td>25</td> <td>130</td> <td>0</td> <td>100</td> </tr> <tr> <td>22000</td> <td></td> <td></td> <td>130</td> <td></td> <td></td> </tr> <tr> <td>24000</td> <td></td> <td></td> <td>155</td> <td>0</td> <td>120</td> </tr> <tr> <td>26000</td> <td></td> <td></td> <td>180</td> <td>0</td> <td>140</td> </tr> <tr> <td>28000</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>30000</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>						Altimeter				Encoder		P/N	5934AD-3			P/N		S/N	467810			S/N		STANDBY ALTIMETER						Altitude	Scale	Error	Tolerance ± ft	Measured	Tolerance ± ft	-1000		-10	20			0		-5	20			500		-5	20			1000		5	20	0	70	1500		0	25			2000		5	30	0	70	3000		5	30	0	70	4000		0	35			5000		-5		0	70	6000		-5	40			8000		-5	60			10000		0	80	0	60	12000		0	90			14000		-5	100			15000		-5		0	90	16000		20	110			18000		25	120			20000		25	130	0	100	22000			130			24000			155	0	120	26000			180	0	140	28000						30000					
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<table border="1"> <tr> <th colspan="4">Hysteresis</th> <th colspan="2">Transponder</th> </tr> <tr> <td>Alt</td> <td>Up</td> <td>Down</td> <td>Tol.</td> <td>P/N</td> <td></td> </tr> <tr> <td>0</td> <td>0</td> <td>20</td> <td>75ft</td> <td>S/N</td> <td></td> </tr> <tr> <td>500</td> <td>-5</td> <td>20</td> <td>75ft</td> <td>Position</td> <td></td> </tr> </table>						Hysteresis				Transponder		Alt	Up	Down	Tol.	P/N		0	0	20	75ft	S/N		500	-5	20	75ft	Position																																																																																																																																																	
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<table border="1"> <tr> <th colspan="3">Baro Scale Error</th> </tr> <tr> <td>Scale</td> <td>Error</td> <td>Tol ± 25 (ft)</td> </tr> <tr> <td>28.10</td> <td>-1730</td> <td>-1727</td> </tr> <tr> <td>28.50</td> <td>-1350</td> <td>-1347</td> </tr> <tr> <td>29.00</td> <td>-860</td> <td>-863</td> </tr> <tr> <td>29.50</td> <td>-400</td> <td>-392</td> </tr> <tr> <td>29.92</td> <td>0</td> <td>0</td> </tr> <tr> <td>30.50</td> <td>520</td> <td>+531</td> </tr> <tr> <td>30.90</td> <td>885</td> <td>+893</td> </tr> <tr> <td>30.99</td> <td>975</td> <td>+974</td> </tr> </table>						Baro Scale Error			Scale	Error	Tol ± 25 (ft)	28.10	-1730	-1727	28.50	-1350	-1347	29.00	-860	-863	29.50	-400	-392	29.92	0	0	30.50	520	+531	30.90	885	+893	30.99	975	+974																																																																																																																																										
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30.99	975	+974																																																																																																																																																																											
Case Leak at 1,000 ft. -1.3FL/Min. ±100ft After Effect at 0 ft. 0 Altimeter Tested to: 20,000ft Data Correspondence tested to: 20,000ft The altimeter, static, altitude and transponder reporting systems have been tested as required by FAR 91.411 and FAR 91.413 and meet the requirements of FAR Part 43 appendix E and F																																																																																																																																																																													

DOTAPP
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26-09

I certify that the altimeter and static system test required by 14 CFR 91.411 and the transponder tests, including data correspondence, required by 14 CFR 91.413, have been performed and found to comply with 14 CFR part 43, appendix E and F.

Work Order # 30923

Signature

Dominion Aviation Service CRS# ODAR-018H
7511 Airfield Dr
Richmond VA, 23237
(804) 271-7793

DAS FORM LB-4

(END)

DOTAPP
3
26-09

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.	

DOMINION AVIATION

Date: 10/25/2018; Aircraft: 197PG; Type: CIRRUS SR-20; S/N: 1969; Hobbs: 1825.80; Tach: 1594.00; Total Time: 1594.00; Engine - Type: IO-360-ES21, S/N: 360659, Time: 1594.00; Prop - Type: PHC-J3YF-1RF, S/N: FP6643B, Time: 1594.00

Airframe

Complied with the Annual and 100 hour inspection in accordance with Dominion Aviation Services FORM 0100 which meets the requirements of FAR 43 appendix D and with reference to Cirrus SR20 maintenance manual chapter 5.

Removed the fuel bowl and replaced the filter element (p/n 1742243-04). no defects noted. Reinstalled the bowl and screen with new o-rings (p/n 1742439) and (p/n MS29512-04) and secured with safety wire in reference with Cirrus SR20 maintenance manual. No leaks detected.

Serviced the brake reservoirs as required with MIL-PRF-5606 hydraulic fluid.

Complied with the 100, 200, 300 hour lubrication as required in chapter 12.

Removed the battery from the aircraft. Serviced and charged the battery as required. Verified electrolyte levels and specific gravity checked good in all cells. Reinstalled the battery in the aircraft.

Serviced the tires with Shop air as required. Nose to 42 psi, Mains to 53 psi.

Complied with flight control travel and cable tension checks in reference with Cirrus SR20 AMM chapter 6.

Inspected the ELT as per FAR 91.207(d).

MAKE : Artex

MODEL : ME406

SERIAL : 09037

THE BATTERY EXPIRES : Jan 2020

Checked and listed all applicable Airworthiness Directives using ATP revision dated 10/24/2018.

Complied with the logbook research. No new or recurring ADs due at this time.

Updated the computer profiles.

Removed and inspected hardware. No defects found. Re-installed hardware and tightened one castellation with new cotter pin p/n MS24665-132. Work performed in reference to Cirrus SR20 Maintenance Manual and Cirrus SR20 Illustrated Parts Catalog. Function check good.

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10/25/2018 Annual/100HR 2 of 3

Secured spark plug wire leads away from oil breather hose with standoffs using 4 tyraps (p/n ct7).

Removed worn clamp connecting left side exhaust to left muffler and installed new clamp p/n 20553-001. All work done in reference with Cirrus SR20 AMM chapter 78.

Removed left main tire P/N 061-501-0 S/N 312386002 and installed new tire P/N 156E66B1 S/N 73455877 in reference to Cleveland Wheel and brake component maintenance manual.

Removed right main tire P/N 061-501-0 S/N 3247804002 and installed new tire P/N 156E66B1 S/N 73455607 in reference to Cleveland wheel component maintenance manual.

Removed and replaced right hand side wheel bearing with P/N 08231-20629 and bearing P/N 08125-20629 in reference to Cleveland wheel component maintenance manual. Greased bearing with SHC 100 grease.

The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to service only for the work performed Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station.

Signed [Signature] CRS# ODAR018H

(CONT'D)

3 of 3

I certify that this Airframe has been inspected in accordance with a/an Annual/100HR inspection and was determined to be in airworthy condition. Details on file at this facility.

DOTAPP
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26-09

Inspector [Signature]

Work Order # 30886

Dominion Aviation CRS# ODAR018H
7511 Airfield Drive
Richmond, Virginia 23237
(804) 271-7793

CARDAS FORM LB-2

(END)

ENGINEERING RECORD

2

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

SIGNATURE

LICENCE
NUMBER

YEAR 20 <u>18</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
------------------------------	---------------------------	-------------------	-----------------------------	---

12/21/18	1845.9	1612.1	50hr	Owner Conducted 8 quarts phillips XC 20W50 oilfilter /champion CH 48108-1 Pilot Cert. 3789169
----------	--------	--------	------	--

05 MARCH 19	1856.2	1620.1		
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US Log

[Signature]

DOTAPP
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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			1620	1	

Page 1 of 3

HANDFIELD AVIATION
6050, Rte de l'Aéroport,
Saint-Hubert, QC J3Y 8Y9

A/C REG	C-GLMK	A/C S/N
A/C Model	Cirrus SR20	
A.C.T.T	1620.10	Log entry type
LDGS	0.00	

Rectifications

Work Order

Importation

21903184-1

Aircraft Cirrus SR20 s/n 1969 brought in Canada for importation. Aircraft has accumulated a total of 1620.1 hrs. Engine Continental IO-360-ES s/n 360659 with 1620.1 hrs TSN. Propeller Hartzell PHC-J3YF-1RF with 0.0 hrs TSO. All 337 form reviewed for conformity. All AD's checked or carried out. Weight & balance and equipment list reviewed. Aircraft inspected and found in conformity with Type certificate A00009CH Revision 24 dated February 13, 2017. Engine inspected and found in conformity with Type certificate EICE Revision 17 dated January 9, 2015. Propeller inspected and found in conformity with Type certificate P36EA Revision 23 dated September 19, 2018. MSI 26 filed out. Appendix L filed out for importation purpose. TC A-216 issued

Part On/Off	Part #	Qty	Part Description	Serial #
Part ON	T52-2365-E	1	ENGINE LOG (YELLOW)	
Part ON	HA-LOG-SEC1	1	Sect 1 Tech log Airframe (Blue)	
Part ON	T52-2365-2	1	INSTALL. AND MOD. LOG (GREEN)	
Part ON	HA-LOGJHC	1	Journey Log , Hardcover	

Airframe annual inspection due.

21903184-2

Airframe annual inspection C/W in accordance with CAR'S 625 Appendix B part 1 & Appendix C and Cirrus SR20 maintenance inspection checklist as reference.

1- Controls checked and lubed. Electrical, battery, brakes and tires checked ok.

2- All wheels bearings checked and repacked grease ok.

3- Fuel gascolator screen checked and found serviceable.

Ground check c/o and found serviceable.

Part On/Off	Part #	Qty	Part Description	Serial #
Part ON	BA-24	1	Bracket Air Filter	

Engine annual inspection due.

21903184-3

Engine annual inspection C/O in accordance with CARs 625 Appendix B part 1 & Appendix C

- Engine Continental Model: IO-360-ES, S/N: 360659 with 1620.1 hrs TSN.

1- Oil change carried out and serviced with Acrosshell oil 15W50.

2- Oil filter opened for metal debris, No debris found. New oil filter CH48108 installed and secured.

3- Cylinder compression test c/o #1-68/80, #2-70/80, #3-64/80, #4-68/80, #5-74/80, #6-70/80 psi

4- Engine controls inspected for security and sense of operation and found serviceable

5- Spark plugs cleaned, gapped and tested ok.

6- Engine run-up done and found within parameter. No oil and fuel leak found.

Part On/Off	Part #	Qty	Part Description	Serial #
Part ON	15W50OIL	7	OIL AEROSHELL	
Part ON	CH48108-1	1	FILTER	

Propeller overhaul due.

21903184-4

Propeller overhauled by Aviation BI under P.O. 45544. Propeller reinstalled IAW AMM chapter 61-10, ground check serviceable.

Part On/Off	Part #	Qty	Part Description	Serial #
Part ON	PHC-J3YF-1RF rep	1	Propeller	FP6643B

ELT certification due.

21903184-5

ELT recertification carried out under Handfield aviation WO 21903184-500. ELT reinstalled and operational test c/o. Ground check serviceable.

CF90-03R2, Exhaust cabin/cockpit heater inspection due.

21903184-6

Exhaust cabin/cockpit heater inspection c/o IAW CF90-03R2 Part 1, no defect found. Next inspection due in 150 hrs or in March 2020.

No first aid kit in aircraft.

21903184-7

New first aid kit installed.

CARRIED FORWARD

ENGINEERING RECORD



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

SIGNATURE

LICENCE
NUMBER

HANDFIELD AVIATION
6050, Rte de l'Aéroport,
Saint-Hubert, QC J3Y 8Y9

A/C REG	C-GLMK	A/C S/N
A/C Model	Cirrus SR20	
A.C.T.T	1620.10	Log entry type
LDGS	0.00	

Rectifications				Work Order
Part On/Off	Part #	Qty	Part Description	Serial #
Part OFF	F.A.K.	1	first aid kit	—
Fire extinguisher replacement due.				21903184-8
New fire extinguisher installed.				
Part On/Off	Part #	Qty	Part Description	Serial #
Part OFF	A344	1	Portable Fire Extinguisher	F-50330273
Part ON	A344T	1	fire extinguisher halon 1211	F-50330273
Compass swing due.				21903184-9
Compass swing c/o.				
For: 000 030 060 090 120 150				
Steer: 001 031 061 091 121 149				
For: 180 210 240 270 300 330				
Steer: 180 210 240 270 300 331				
Both magnetos 500 hrs inspection due.				21903184-10
Both magneto removed and send to Aero Atelier C.M Inc for 500 hrs inspection under P.O: 45662. Both Magneto reinstalled IAW AMM 17-11-1, ground check serviceable.				
Part On/Off	Part #	Qty	Part Description	Serial #
Part ON	BL-500556-3rep	1	MAGNETO Type S6LSC-25	D16GA473R
Part ON	BL-500556-3rep	1	MAGNETO Type S6LSC-25	D16GA476R
Both landing light lens damage.				21903184-11
Both landing light lens replaced with new IAW Cirrus SR20 AMM sect. 33-40. Ground check serviceable.				
On tail section, "NO PUSH" placard is erased.				21903184-12
New "NO PUSH" placard installed IAW Cirrus SR20 AMM sect. 11-20.				
Part On/Off	Part #	Qty	Part Description	Serial #
Part ON	12431-013	4	Decal NO PUSH Clear w/black letters	
External power placard erased.				21903184-13
New placard for extenal power installed IAW Cirrus SR20 AMM sect. 11-20.				
Part On/Off	Part #	Qty	Part Description	Serial #
Part ON	12432-001	1	PLACARD EXTERNAL POWER	
AD2019-01-02, Prevent intermittent loss of airspeed, attitude and altitude information during flight.				21903184-14
N/A no Aspen installed in aircraft.				
AD2009-05-05, Primary flight display altitude and airspeed information.				21903184-15
N/A by PFD serial number.				
AD2005-01-19, Reception of inaccurate replies due to supression from GTX330/330D Mode S transponders.				21903184-16
N/A no GTX330/330D Mode S transponder installed in aircraft.				
CF2005-040, Non-conformance of maintenance on piston engines.				21903184-17
N/A, engine not overhaul by reference shop.				
F-2003-023, Engines overhauled by Provence Aero Maintenance				21903184-18
N/A, engine not overhaul by reference shop.				

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.	

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HANDFIELD AVIATION

6050, Rte de l'Aéroport,
Saint-Hubert, QC J3Y 8Y9

A/C REG	C-GLMK	A/C S/N
A/C Model	Cirrus SR20	
A.C.T.T	1620.10	Log entry type
LDGS	0.00	

Rectifications	Work Order
AD2016-16-12, Cracked and leaking aluminium cylinder heads and cylinder head separations. N/A by engine model.	21903184-19
AD2005-11-05, Standby vacuum system failed shuttle control valve. N/A no standby vacuum system installed in aircraft.	21903184-20
AD98-19-02, Superior Air Parts piston pins. N/A by engine date of manufacture.	21903184-21
AD95-21-15, Aviation gasoline N/A by engine model.	21903184-22
AD81-13-10R1, Oil pump drive gear. N/A by engine model.	21903184-23
AD2008-13-28, Prevent failure of the propeller hub. N/A propeller not overhaul by reference shop.	21903184-24
AD2003-13-17, Propellers serviced by T&W propellers. N/A by propeller model.	21903184-25
During inspection found R/H wheel outboard bearing corroded R/H wheel outboard bearing and cone replaced with new IAW Cirrus SR20 AMM sect. 32-41.	21903184-100

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

SN: 1969

Date: 2019-03-25

Signature:

JPSAVARD

DOTAPP
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A/C MODEL:	SR 20	ACTT: 1641.3hrs	ETT: 1641.3hrs
A/C REG:	C-GLMK	S/N: 1969	PTT 31.2 hrs

AIRFRAME

	RECTIFICATION	WORK ORDER
1	ANNUAL INSPECTION CARRY OUT IAW CIRRUS DESIGN AMM 5-20 REV 15/12/03	200701
2	ENGINE DIFERENCIAL COMPRESSION CHECK C/O CYLINDER NO 1/ 70 NO 2/ 70 NO 3/ 75 NO 4/ 70 NO 5/ 72 NO 6/ 70 PSI / 80 PSI NO OIL ON SPARK PLUGS	200701
3	ENGINE OIL CHANGE C/O WITH AEROSHELL W100 PLUS (AVI 1005955824), DISMANTLE OIL FILTER FOR METAL COMTAMINATION CHECK, REPLACED OIL FILTER WITH NEW P/N ...CH48108-1 (AVI1005955824) GRD CHECK SERVICEABLE	200701
4	COMPASS SWING CARRY OUT	200701
5	RPM INDICATOR CHECK CARRY OUT	200701
6	ENGINE RUN UP C/O FOR OIL LEAK CHECK FOUND SERVICEABLE	200701
7	REMOVED ELT ARTEX P/N MF406 S/N OFF ...09037 AND SEND ELT TO HANDFIELD AVIATION FOR BATTERY REPLACEMENT AIRCRAFT LIMITED TO 25 NAUTICAL MILES FROM BASE CUSTOMER ADVISE REPLACED IN ELT SWITCH NEW BATTERY P/N ...2CR1108 DURACELL	200701
8	1)F.A.K. INSPECTION CORRESPONDS TO 724.84(3) OF CAR,S 2) PORTABLE FIRE EXTINGUISHER INSPECTION C/O GRD CHECK SERVICEABLE	200701
9	24 MONTHS CERTIFICATION ON ALTIMETER ,TRANSPONDER AND ENCODER C/O DATE OCT 25 2018 NEXT DUE OCT 25, 2020 CUSTOMER ADVIE	200701
10	VERIFICATION OF AIRWORTHINESS DIRECTIVE ON WEB SITE OF TRANSPORT CANADA NOTES : CF 90-03-2 HEAT ECHANGER C/O INSPECTED FOUND OKAY 2019-01-02 ASPEN AVIONIC N/A NO ASPEN	200701

The maintenance described above has been accomplished in accordance with the application standards of airworthiness

Date: JULY 02 ,2020

signature:

[Signature]

licence: M384218

ENGINEERING RECORD

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

SIGNATURE

LICENCE
NUMBER

RECTIFICATION					WORK ORDER
6	RPM INDICATOR CHECK CARD				200701
	TRUE /600	1000	1500	2000	2700
	IND. 600	1000	1490	2000	2700
5	COMPASS CARD				200701
	CAP/	N / 30	60 / E	120 / 150	
	COR/	0 +1	+1 +1	+1 +1	
	CAP/	S / 210	240 / W	300 / 330	
	COR/	+1 0	0 0	0 0	

The maintenance described above has been accomplished in accordance with the application standards of airworthiness

Date: JULY 02 2020

signature:

[Signature]

licence: M384218

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					

A/C MODEL:	SR 22	ACTT:	HRS	ETT:	HRS
A/C REG:	C-GLMK	S/N:	1969	PTT:	HRS

RECTIFICATION		WORK ORDER
1	REPLACED BATTERY NO 2 WITH TWO NEW P/N 50979-001 (SEE 8130-3) FONCTIONAL CHECK OF BATTERY NO2 SYSTEM AND FOUND SERVICEABLE	200807
The maintenance described above has been accomplished in accordance with the application standards of airworthiness Date: AUGUST 07 2020 signature: <i>[Signature]</i> licence: M384218		

A/C MODEL:	SR 22	ACTT:	1912.9 HRS	ETT:	HRS
A/C REG:	C-GLMK	S/N:	1969	PTT:	HRS

RECTIFICATION		WORK ORDER
1	REPLACED BATTERY NO 1 WITH NEW GILL P/N G243 S/N ON G03057896) (AVI 1006175012), FILL WITH 1.285 SG ACID AND ACTIVATED BATTERY IAW GILL INSTRUCTIONS DOC TBP1560 REV1 03/01/17) FONCTIONAL CHECK OF BATTERY STARTING SYSTEM AND FOUND SERVICEABLE	201001
The maintenance described above has been accomplished in accordance with the application standards of airworthiness Date: OCT 01, 2020 signature: <i>[Signature]</i> licence: M384218		

A/C MODEL:	SR 22	ACTT:	1621.6HRS	ETT:	HRS
A/C REG:	C-GLMK	S/N:	1969	PTT:	HRS

RECTIFICATION		WORK ORDER
1	INSTALLED ON L/H WING NEW AILERON GAP SEAL WITH TAPE VHB GAP SEAL P/N 14390-003 (HAND228805) TAP VHB P/N 51042-00SU (HAND228805) CLEANED WING WITH ALCOOL AND GLUED NEW SEALGRD CHECK SERVICEABLE	190702
The maintenance described above has been accomplished in accordance with the application standards of airworthiness Date: JUNE 02 2019 signature: <i>[Signature]</i> licence: M384218		

Page 1 of 1

HANDFIELD AVIATION
6050, Rte de l'Aéroport,
Saint-Hubert, QC J3Y 8Y9
OMA/AMO 2609

A/C REG	C-GLMK	
A/C Model	Cirrus SR20	
A.C.T.T	1647.00	# LP
LDGS	0.00	0

Rectifications	Work Order
24 Month certification due	22106184-500
Altimeter P/N:700-00006-000 S/N:200230237 and standby Altimeter P/N:5934AD-3 S/N: 467810 certification c/o iaw CARs 571 app B. Maximum Altitude tested 20 000 feet. Transponder(ATC)P/N:011-00490-00 S/N:83732827 24 month certification c/o iaw CARs 571 app F. Correlation of encoder p/n:A-30 s/n:112127 c/o iaw CARs 571 app F. Pitot-Static leak check c/o iaw CARs 571 app B. Test performed with ATEQ ADSE 650 P/N: 650-0001 S/N: 1027 and ATC 601-2 s/n: 244007109. Next certification due date:28 JUNE 2023	

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

SN: 1969

Date: 2021-06-28

Signature:

C.Morissette

DOTAP
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26-09

ENGINEERING RECORD

[illegible]

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					

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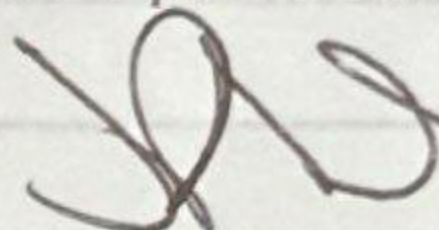
HANDFIELD AVIATION
6050, Rte de l'Aéroport,
Saint-Hubert, QC J3Y 8Y9
OMA/AMO 2609

A/C REG	C-GLMK	
A/C Model	Cirrus SR20	
A.C.T.T	1647.00	# LP
LDGS	0.00	0

Rectifications			Work Order	
CAPS line cutter replacement due.			22107184-1	
CAPS line cutters replaced with new line cutter kit IAW Cirrus SR20 CAPS CMM sect. 95-01-01 para. 3A. Next CAPS line cutters replacement due in July 2027.				
Part On/Off	Part #	Qty	Part Description	Serial #
Part ON	25347-002	1	KIT Line cutter	19517 / 19573
Part OFF	25347-002	1	KIT Line cutter	6566 / 6600

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

SN: 1969

 DOTAPP
3
26-09

Date: 2021-07-02

Signature: JPSavard

FOSTER AIRCRAFT MAINTENANCE LTD.
UNIT 3, 550 HURRICANE DRIVE, SPRINGBANK, ALBERTA

DATE: 26 July 2021 REG: C-GLMK MODEL: SR20 S/N: 1969 W0#: 9017
TOTAL AIRFRAME TIME: 1686.4 ENGINE TIME: 1686.4 PROPELLER TIME: 66.3

- 1) Annual/100 Hour inspection completed as per CAR 625 appendix B part 1 and C, using Cirrus Design Scheduled Inspection Report as a guide.
- 2) Engine oil changed with 7L Aeroshell w100 Plus, oil filter inspected and replaced with new P/N: CH48108-1.
- 3) Engine DP test results: #1- 76/80, #3-76/80, #5- 76/80, #2- 70/80, #4- 72/80, #6- 75/80
- 4) Spark plugs replaced with new Champion P/N: RHM38E (12).
- 5) Induction air filter replaced with new P/N: BA-24.
- 6) Magneto timing adjusted.
- 7) Oil filler cap seal replaced with new P/N: 642892.
- 8) AD CF90-03R2: Heat muffs inspected in accordance with Part I, paragraph 1-3, no defects noted.
- 9) Propeller o-ring replaced with new P/N: MS28775-228 and unit reinstalled. Alternator belt tension adjusted.
- 10) Propeller lubricated using Aeroshell grease 6.
- 11) Propelled blades dressed.
- 12) Standby compass swing results:

FOSTER AIRCRAFT MAINTENANCE LTD.
UNIT 3, 550 HURRICANE DRIVE, SPRINGBANK, ALBERTA

DATE: 26 Nov 2021 REG: C-GLMK MODEL: SR20 S/N: 1969 W0#: 9137
TOTAL AIRFRAME TIME: 1705.1 ENGINE TIME: 1705.1 PROPELLER TIME: 85.0

- 1) Engine oil changed with 7 L. Aeroshell 15W50, oil filter inspected and replaced with new P/N: CH48108-1.
- 2) Cabin heat control rigging adjusted.
- 3) Ground run, no leaks, all parameters normal.

THE DESCRIBED MAINTENANCE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE AIRWORTHINESS REQUIREMENTS

Florus Hazenberg M479095

CARRIED FORWARD

ENGINEERING RECORD

6

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

SIGNATURE

LICENCE
NUMBER

FOR	N	030	060	E	120	150	S	210	240	W	300	330
STEER	001	028	057	084	115	146	177	209	243	276	304	332

- 13) ELT S/N: 09037 performance tested in accordance with Standard 571 Appendix G by Northern Avionics Inc. (AMO 68-03) WO#: 10473. ELT reinstalled and operational test completed in accordance with Standard 571 Appendix G.
- 14) Fire extinguisher inspected and reweighed.
- 15) Fuel strainer filter replaced with new P/N: 18372-001 using new bowl o-ring P/N: 1742439.
- 16) NACA duct insulation replaced with new P/N: 18892-003.
- 17) LH & RH cabin door gas struts replaced with new P/N: 18200-005 (2).
- 18) Seatbelt inflatable restraint system inflator assemblies P/N: 508794-401 (2) replaced with new P/N: 20902-005 (2). Units installed and wiring modified in accordance with Cirrus M.M. Restraint system function testing carried out in accordance with Cirrus M.M. Chapter 25 using AmSafe diagnostic tool P/N: 508987-401, no defects noted. *Next replacement due in July 2031 with NEW assemblies.*
- 19) Nose wheel spindle torque adjusted.
- 20) Brake o-rings replaced with new P/N: M83461-1-222 (4) and system serviced and bled with MIL-H-5606. Brake temp stickers replaced with new.
- 21) Wheel bearings cleaned and repacked using Mobil grease 28.
- 22) Ground run, no leaks, all parameters normal.

THE DESCRIBED MAINTENANCE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE AIRWORTHINESS REQUIREMENTS

Cody Richardet M476795

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					

FOSTER AIRCRAFT MAINTENANCE LTD.
UNIT 3, 550 HURRICANE DRIVE, SPRINGBANK, ALBERTA

DATE: 13 July 2022 REG: C-GLMK MODEL: SR20 S/N: 1969 W0#: 9291
TOTAL AIRFRAME TIME: 1716.9 ENGINE TIME: 1716.9 PROPELLER TIME: 96.8

- 1) Annual/100 Hour inspection completed as per CAR 625 appendix B part 1 and C, using Cirrus Design Scheduled Inspection Report as a guide.
- 2) Engine oil not changed due to low time in service.
- 3) Engine DP test results: #1- 72/80, #3-72/80, #5- 75/80, #2- 72/80, #4- 68/80, #6- 74/80
- 4) Spark plugs cleaned, gapped and tested.
- 5) Induction air filter replaced with new P/N: BA-24.
- 6) Rocker cover gaskets replaced with new P/N: 655704 (3) as required.
- 7) Starter P/N: 656181E24V, S/N: 07 254 0127 replaced with overhauled unit P/N: 646275-1, S/N: V-209114. Weight and balance amended.
- 8) AD CF90-03R2: Heat muff inspected in accordance with Part I, paragraph 1-3, no defects noted.
- 9) Propeller lubricated using Aeroshell grease 6.

FOSTER AIRCRAFT MAINTENANCE LTD.
UNIT 3, 550 HURRICANE DRIVE, SPRINGBANK, ALBERTA

DATE: 10 July 2023 REG: C-GLMK MODEL: SR20 S/N: 1969 W0#: 9561
TOTAL AIRFRAME TIME: 1726.9 ENGINE TIME: 1726.9 PROPELLER TIME: 106.8

- 1) Annual/100 Hour inspection completed as per CAR 625 appendix B part 1 and C, using Cirrus Design Scheduled Inspection Report as a guide.
- 2) Engine oil changed with 7L Aeroshell 15w50, oil filter inspected and replaced with new P/N: CH48108-1.
- 3) Engine DP test results: #1- 75/80, #3-68/80, #5- 72/80, #2- 75/80, #4- 70/80, #6- 72/80
- 4) Spark plugs cleaned gapped tested.
- 5) Induction air filter replaced with new P/N: BA-24.
- 6) RH exhaust rocker cover gaskets replaced with new P/N: 655704 (3).
- 7) Cylinder #1 EGT probe replaced with new P/N: 16579-002.
- 8) LH exhaust ball joint flange cleaned and tightened.
- 9) AD CF90-03R2: Heat muff inspected in accordance with Part I, paragraph 1-3, no defects noted.
- 10) Propeller lubricated using Aeroshell grease 6.
- 11) Propelled blades dressed.
- 12) Standby compass swing results:

FOR	N	030	060	E	120	150	S	210	240	W	300	330
STEER	001	028	057	084	115	146	177	209	243	276	304	332

FOSTER AIRCRAFT MAINTENANCE LTD.
UNIT 3, 550 HURRICANE DRIVE, SPRINGBANK, ALBERTA

DATE: 22 July 2024 REG: C-GLMK MODEL: SR20 S/N: 1969 W0#: 9833
TOTAL AIRFRAME TIME: 1729.6 ENGINE TIME: 1729.6 PROPELLER TIME: 109.5

- 1) Annual/100 Hour inspection completed as per CAR 625 appendix B part 1 and C, using Cirrus Design Scheduled Inspection Report as a guide.
- 2) Engine oil not changed due to low time in service.
- 3) Engine DP test results: #1- 70/80, #3-69/80, #5- 71/80, #2- 70/80, #4- 68/80, #6- 73/80
- 4) Spark plugs cleaned gapped tested.
- 5) Induction air filter replaced with new P/N: BA-24.
- 6) AD CF90-03R2: Heat muff inspected in accordance with Part I, paragraph 1-3, no defects noted.
- 7) Propeller lubricated using Aeroshell grease 6.

CARRIED FORWARD

ENGINEERING RECORD

7

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

SIGNATURE

LICENCE
NUMBER

10) Propeller balanced using a Chadwick-Helmuth Vibrex™ 2000 Digital Dynamic Balancer.

11) Standby compass swing results:

FOR	N	030	060	E	120	150	S	210	240	W	300	330
STEER	001	028	057	084	115	146	177	209	243	276	304	332

12) ELT S/N: 09037 performance tested in accordance with Standard 571 Appendix G by Northern Avionics Inc. (AMO 68-03) WO#: 11088. ELT reinstalled and operational test completed in accordance with Standard 571 Appendix G.

13) Fire extinguisher inspected and reweighed.

14) Fuel strainer filter replaced with new P/N: 18372-001 using new bowl o-ring P/N: 1742439.

15) Wheel bearings cleaned and repacked using Mobil grease 28.

16) AD 2022-03-15: Fuel quantity disparity not applicable by installed equipment.

17) New basic empty weight 2158.97 Lbs. @ 140.0 inches aft of datum.

18) Ground run, no leaks, all parameters normal.

THE DESCRIBED MAINTENANCE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE AIRWORTHINESS REQUIREMENTS

Cody Richardet M476795

13) ELT S/N: 09037 performance tested in accordance with Standard 571 Appendix G by Northern Avionics Inc. (AMO 68-03) WO#: 11744. ELT reinstalled and operational test completed in accordance with Standard 571 Appendix G.

14) Avidyne Primary Flight Display S/N: 20030237 and altimeter S/N: 467810 inspected and tested to 25,000 feet in accordance with Standard 571 Appendix B by Aerocorp Avionic Solutions Inc. (AMO 79-00) WO#: W60864.

15) Transponder S/N83732827: inspected and tested in accordance with Standard 571 Appendix F by Aerocorp Avionic Solutions Inc. (AMO 79-00) WO#: W60864.

16) Pitot/Static leak test completed by Aerocorp Avionic Solutions Inc. (AMO 79-00) WO#: W60864.

17) Fire extinguisher inspected and reweighed.

18) Seatbelt inflatable restraint electronic module assembly P/N: 20902-001, S/N: RA12SEP15-8 replaced with new unit S/N: A01MAY23-72. Restraint system function testing carried out in accordance with Cirrus M.M. Chapter 25 using AmSafe diagnostic tool P/N: 508987-401, no defects noted. Next due in May 2030.

19) Battery #2 replaced with new P/N: 50979-001 (2).

20) Fuel strainer filter replaced with new P/N: 18372-001 using new bowl o-ring P/N: 1742439.

21) LH nose wheel pant bracket replaced with new P/N: 11799-004.

22) Wheel bearings cleaned and repacked using Mobil grease 28.

23) AD 2023-05-16: Crankshaft counterweights not applicable by crankshaft serial number. (eng)

24) Ground run, no leaks, all parameters normal.

THE DESCRIBED MAINTENANCE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE AIRWORTHINESS REQUIREMENTS

Florus Hazenberg M479095

8) Standby compass swing results:

FOR	N	030	060	E	120	150	S	210	240	W	300	330
STEER	001	028	057	084	115	146	177	209	243	276	304	332

9) ELT operational test carried out in accordance with Standard 571 Appendix G.

- Verified output of 121.5 audio and 24-bit address: C062F7 (hexadecimal).

10) Fire extinguisher inspected and reweighed.

11) Electric boost pump P/N: 5217-00-3, S/N: 4152 replaced with new P/N: 18050-2B8, S/N: 248367.

12) Fuel strainer filter replaced with new P/N: 18372-001 using new bowl o-ring P/N: 1742439.

13) Seat #4 air duct reassembled.

14) Wheel bearings cleaned and repacked using Mobil grease 28.

15) AD 2023-17-04: Stratus oil filter adapter not applicable by installed equipment. (eng)

16) Ground run, no leaks, all parameters normal.

THE DESCRIBED MAINTENANCE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE AIRWORTHINESS REQUIREMENTS

Florus Hazenberg M479095

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					

FOSTER AIRCRAFT MAINTENANCE LTD.
UNIT 3, 550 HURRICANE DRIVE, SPRINGBANK, ALBERTA

DATE: 18 Aug 2025 REG: C-GLMK MODEL: SR20 S/N: 1969 W0#: 10074
TOTAL AIRFRAME TIME: 1732.4 ENGINE TIME: 1732.4 PROPELLER TIME: 112.3

- 1) Annual/100 Hour inspection completed as per CAR 625 appendix B part 1 and C, using Cirrus Design Scheduled Inspection Report as a guide.
- 2) Engine oil changed with 7L Aeroshell 15w50, oil filter inspected and replaced with new P/N: CH48108-1.
- 3) Engine DP test results: #1- 74/80, #3-68/80, #5- 72/80, #2- 68/80, #4- 71/80, #6- 71/80
- 4) Spark plugs cleaned gapped tested.
- 5) Induction air filter replaced with new P/N: BA-24.
- 6) RH magneto removed. Impulse couple inspected and cleaned. Magneto reinstalled and timed to engine.
- 7) AD CF90-03R2: Heat muff inspected in accordance with Part I, paragraph 1-3, no defects noted.
- 8) Standby compass swing results:

FOR	N	030	060	E	120	150	S	210	240	W	300	330
STEER	001	028	057	084	115	146	177	209	243	276	304	332

- 9) ELT S/N: 09037 performance tested in accordance with Standard 571 Appendix G by Northern Avionics Inc. (AMO 68-03) WO#: 12971. ELT reinstalled and operational test completed in

FOSTER AIRCRAFT MAINTENANCE LTD.
UNIT 3, 550 HURRICANE DRIVE, SPRINGBANK, ALBERTA

DATE: 18 Aug 2025 REG: C-GLMK MODEL: SR20 S/N: 1969 W0#: 10074
TOTAL AIRFRAME TIME: 1732.4 ENGINE TIME: 1732.4 PROPELLER TIME: 112.3

AD 2024-24-11: Power lever inspection not applicable by installed equipment.

THE DESCRIBED MAINTENANCE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE AIRWORTHINESS REQUIREMENTS

Cody Richardet M476795

CARRIED FORWARD

ENGINEERING RECORD

8

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

SIGNATURE

LICENCE
NUMBER

accordance with Standard 571 Appendix G.

- Verified output of 121.5 audio and 24-bit address: C062F7 (hexadecimal).

- 10) Avidyne Primary Flight Display S/N: 20030237 and altimeter S/N: 467810 inspected and tested to 30,000 feet in accordance with Standard 571 Appendix B by Aerocorp Avionic Solutions Inc. (AMO 79-00) WO#: W69792.
- 11) Transponder S/N: 83732827 inspected and tested in accordance with Standard 571 Appendix F by Aerocorp Avionic Solutions Inc. (AMO 79-00) WO#: W69792.
- 12) Pitot/Static leak test completed by Aerocorp Avionic Solutions Inc. (AMO 79-00) WO#: W69792.
- 13) Fire extinguisher inspected and reweighed.
- 14) Seatbelt inflatable restraint electronic module assembly P/N: 20902-001, S/N: A01MAY23-72 replaced with overhauled unit S/N: RA12AUG25-1. Restraint system function testing carried out in accordance with Cirrus M.M. Chapter 25 using AmSafe diagnostic tool P/N: 508987-401, no defects noted. *Next due in Aug 2032.*
- 15) Battery #2 replaced with new P/N: 50979-001 (2).
- 16) Fuel strainer filter replaced with new P/N: 18372-001 using new bowl o-ring P/N: 1742439.
- 17) Wheel bearings cleaned and repacked using Mobil grease 28.
- 18) Ground run, no leaks, all parameters normal.

THE DESCRIBED MAINTENANCE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE AIRWORTHINESS REQUIREMENTS

Cody Richardet M476795

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