

1. Approving National Aviation Authority Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 8125096713	
4. Organization: GARMIN International 1200 E 151st Street Olathe, KS 66062		TSOA production approval number PT3742CE		5. Work Order/Contract/Invoice Number: 81250967	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:
1.	GNS430W Bk.Stnd	010-00412-01 (Includes 011-01060-00)	N/A	1	23436784
			12. Status/Work: NEW		
13. Remarks DOMESTIC TSO C146a					
14. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.					
15. Authorized Signature: 		16. Approval/Authorization No: ODA-240087-CE		19. ☐ 14 CFR 43.9 Return to Service 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.	
17. Name (Typed or Printed): Mike Sloderbeck		18. Date (m/d/y): Dec 20 2013		20. Authorized Signature: N/A	
		21. Approval/ Certificate No.: N/A		22. Name (Typed or Printed): N/A	
		23. Date (m/d/y): N/A			
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/ assembly.					
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.					
Statements in Block 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.					



22783 Airport Road NE
Aurora State Airport
Aurora, OR 97002 USA
Tel 503.678.6242
www.PCA.aero
FAA Approved Repair Station OPR455L

Invoice

Date	Invoice No.
8/17/2022	IN 22-PCA-14058

Bill To:

CATHERINE CONWAY
22 LINDFIELD AVE
NOVAR GARDENS SA 5040
AUSTRALIA

Ship To:

CATHERINE CONWAY
AVIONICS AND MAINTENANCE WEST
495 S. FAIRVIEW AVE
HANGAR 2
GOLETA CA 93117
UNITED STATES

Sales Rep	S.O.#	PO #	Ship Date	Shipping Method	Cust. Shipping Acct. #	Terms
Dewey Conroy	SO 22-PCA-11411		8/17/2022			
Tracking Number:		1ZE426E43991449729				
Quantity	Item			Unit Price	Amount	
1	FN-010-01485-00 G5, Unit Only 4JQ065871			\$1,395.00	\$1,395.00	
1	EFN-010-12493-11 G5 Installation Kit w/ Lightning Protection Module 5.5.3(1)			\$99.00	\$99.00	
1	EFN-010-12493-02 Battery Pack, G5, Ver. 3 5.5.3(1)			\$225.00	\$225.00	
1	FN-010-01172-20 GAD 29C, Unit Only 6V9001760			\$449.00	\$449.00	
1	FN-010-01788-01 GMU 11, PMA, Unit Only 56J108497			\$340.00	\$340.00	
1	EFN-011-04349-90 GMU 11 Install Kit 5.2.4(1)			\$49.00	\$49.00	
1	EFN-011-03271-00 GAD 29 conn kit 5.3.2(1)			\$68.00	\$68.00	
1	FN-010-01216-06 GTX 345 Installation kit and pilot's guide 3EG043390			\$5,075.00	\$5,075.00	
1	FN-010-01319-01 GMA 345 with Bluetooth, Standard 3Z0013779			\$1,859.00	\$1,859.00	
1	Freight Charge UPS 3-Day Shipping			\$35.00	\$35.00	



IN 22-PCA-14058

1 of 2



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Date	Invoice No.
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Trade In	
Subtotal	\$9,594.00
Tax (%)	\$0.00
Shipping Cost	\$0.00
Total	\$9,594.00
Amount Paid	\$9,594.00
Amount Due	\$0.00

CERTIFICATE OF CONFORMANCE

The products on this invoice have been obtained through authorized manufacturers or distributors and to the best of our knowledge fully meet all applicable specifications. There may be products on this invoice which are not approved for use on FAA type certified aircraft. Purchaser is responsible for determining suitability for any part purchased from Pacific Coast Avionics Corporation on their certificated or experimental aircraft.

Rick Garcia, President



IN 22-PCA-14058

2 of 2

PROPELLER LOGBOOK

HARTZELL

PROPELLER MODEL HC-C8YR-18FP/F2497

PROPELLER S/N CH44203B

LOGBOOK # 1

PROPELLER MAINTENANCE RECORD

Position c/c

PITCH RANGE

Propeller Model HC-C2YR-1BFP

High/Feather

Propeller S/N CH442038

Start Lock

Blade Design

Low

Blade S/N's

Reverse

No. 1

No. 2

Aircraft Manufacturer

No. 3

Aircraft Model

No. 4

S/N

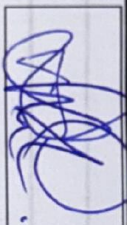
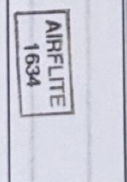
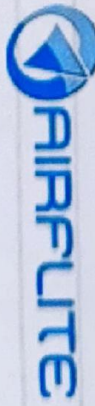
No. 5

Registration

No. 6

Spinner Assembly Part No.

Go to listing: <https://lightaircraftsales.com.au/listings/stoddard-hamilton-glasair-i-2/>

Airline Job No: JPRP1604		TSN: 116		TSO: n/a	
MAINTENANCE DESCRIPTION					
23/05/2017 The following maintenance carried out on Hartzell propeller model HC-C2YR-1BFP/F7497 SN: CH44203B. Propeller stripped and cleaned, all parts inspected. Blade side and hub side A-2202 bearing replaced with new bearing assembly (Pitted). New seals fitted, propeller assembled and tested. Blades dressed and painted. Static balance carried out in accordance with Hartzell manuals 133C Rev. 34, 113B Rev. 43, 202A Vol 1 Rev. 55 Vol 7 Rev. 44, Vol 8 Rev. 32 Vol 11 Rev. 36.					
All stages of maintenance have been completed and certified pursuant to Civil Aviation Safety Regulations 1998 (CASR) 1-VRPCF Issue 6.					
ARC# 12594					
					
20/5/17	116	NIC	1599.4	PROPELLER INSTALLED ON GLASAIR RE VH-KIX	
				GROUND RUN CARBURETOR SATISFACTORY.	
8/10/18	121.77		1538.25	PROPELLER INSPECTED CARBURETOR.	

Go to listing: <https://lightaircraftsales.com.au/listings/stoddard-hamilton-glasair-i-2/>

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Note 1 See clause 7 of Appendix 3 of CAO 100.5 for instructions on completing Part 3 of this maintenance release.
Note 2 Refer to clause 8 of Appendix 3 for instructions on attaching supplementary pages if there is insufficient space.

DAILY INSPECTION CERTIFICATIONS AND AIRCRAFT TIME-IN-SERVICE

Part 3

Date	Daily Inspection Certification (Pilot, LAME, MA)		Aircraft Time in Service				Cycle Totals, e.g. Landing/Start Pressurisation
			Flight Time		Progressive Total		
	Signature	Licence no.	Hrs	Min	Hrs	Min	
9/4/21	Brought Forward:		15	31	15		
9/4/21	[Signature]	526707	1	05	1532	20	+3
11/4/21	[Signature]	526707	1	35	1533	55	+1
			2	01	1535	56	+2
12/4/21	[Signature]	526707	4	23	1539	19	+1
21/4/21	[Signature]	526707	1	02	1540	21	+1
27/4/21	[Signature]	526707	3	0	1540	51	+1
10/5/21	[Signature]	526707	3	0	1541	21	+1
18/5/21	[Signature]	526707	5	4	1542	15	+1
19/5/21	[Signature]	526707	3	8	1542	53	+1
29/5/21	[Signature]	526707	4	0	1543	33	+1
28/2/22	[Signature]	526707	1	14	1544	47	+1
5/3/22	[Signature]	526707	2	4	1545	11	+1
4/3/22	[Signature]	526707	3	0	1545	41	+1

A signature in Part 3 of this Maintenance Release certifying for the completion of maintenance shall constitute a certification required by Civil Aviation Regulation 422E.

Note 1 See clause 7 of Appendix 3 of CAO 100.5 for instructions on completing Part 3 of this maintenance release.
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			Flight Time		Progressive Total		
	Signature	Licence no.	Hrs	Min	Hrs	Min	
	Brought Forward:						

If there is insufficient space to record recurring entries in Parts 1, 2 or 3, the Maintenance Release may be extended by attaching a photocopy of part 1, 2 or 3 or a blank page drawn up to replicate the columns and headings in part 1, 2 or 3 if:

- a notation is made at the bottom of Part 1, 2 or 3 stating that a supplementary page is attached;
- the supplementary page is identified with the identification number of the Maintenance Release;
- the supplementary page is securely attached to the relevant Part.

ENGINE:		MANUFACTURER <u>LYCOMING</u>		(in)
TYPE <u>OPPOSED FOUR CYLINDER</u>				
MODEL <u>IO-360-B1E</u>		180HP		
SERIAL NO. <u>L-4919-36A</u>				
Date when first put into service				
OWNER:	NAME			
	ADDRESS			
OWNER:	NAME			
	ADDRESS			
OWNER:	NAME			
	ADDRESS			

REPAIR AND RECONDITIONING LOG

23

Details of Work Done

18/12/03 BULKSTRIP CARRIED OUT AFTER PROPELLER IMPACT
1301135-02 NEW CRANKCASE INSTALLED. CRANKSHAFT MANUFACTURED
BY CHINA SOUTHERN AUSTRALIAN FLYING COLLECTOR LTD ON
R/N CSARC 000 367. CAMSHAFT RECONDITIONED BY
WAGGOT ENGINEERING R/N 3351. RECONDITIONED CAM FOLLOWERS
FITTED RE AIRCRAFT PROP 7 SPARES. FUELING ASSAMBLER
AND GROUND RUN TO LYCENNE OF HALL MANUAL & INSTRUCTIONS.
NEW PARTS FITTED - 1 SL 36800 - W 11 CRANKCASE
4 SL16711A M10 BARRING, 1 SL18109A-S 1 INCH KIT
4 SL6960S HOSE, 2 SL13884A M10 BARRING
8 SL13521A M10 BARRING, 8 SL25061 C/R BOLT
8 SL12186 C/R NUT, 1 SL75441-1 GASKET SET
4 SL-STD 1821 HOSE, 4 71577 TUBER
1 SL13519646 GEAR, 3 SL314-O.88 BOLT
1 STD 2246 BOLT, 8 SL-STD 1410 NUT
P/O.

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REPAIR AND RECONDITIONING LOG

Details of Work Done

18/12/03 mounteds removed AT AIRCRAFT. INSTRUMENTS

PROPELLER COVER REMOVED AT KEIRON AVIATION

ENGINE INSTALLED INTO VH-KIX AND REBUILT

INSTALLED PROPPELLER

APPROVAL NO 3102

14/6/04 SPARK PLUGS REPLACED GRIND AND COMPOUND OUT.

WILL

15/1/06 PERIODIC INSPECTION CARBON OUT 10W AD/150/4 AND 7

150 1830.3 COMPT. REMOVED - 1 - 76, 2 - 76, 3 - 65, 4 - 76

NO 3 CYLINDER REMOVED AND REPLACED WITH SURETECH. OF FORD

ASSY. HAWKMAN SPECIFIC TO VOYCE. ENGINE COVERED IN

SATISFACTORILY.

REPAIR AND RECONDITIONING LOG

25

Details of Work Done

25/1/06 PRELIMINARY INSPECTION CARBURETOR 1000 AD/EXE/4 AND 9

1280.2 COMP. LEAK RATE: 1 - $\frac{77}{80}$, 2 - $\frac{77}{80}$, 3 - $\frac{78}{80}$, 4 - $\frac{77}{80}$

NO 4 CYLINDER LEAK SPARK PLUG HEATER REPLACED.

4th MAINTENANCE RUMOUR & INSPECTED AIRCRAFT INSTRUMENTS.

TIMED & GROUND RUN SATISFACTORY.

MAINTENANCE

25/1/06

28/1/07 PERIODIC INSPECTION CARBURETOR 1400 AD/EXE/4 AND 10

1330.2 COM. LEAK RATE: 1 - $\frac{77}{80}$, 2 - $\frac{78}{80}$, 3 - $\frac{78}{80}$, 4 - $\frac{78}{80}$

NO 4 CYLINDER RUMOUR HEATER, NEW RIVETS FITTING.

INSTALLED AND GROUND RUN SATISFACTORY.

NEW SKYTRAC STATUE 7/01/19-1915 S/N F24-510502

INSTALLED.

25/1/06

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GOLDEN BAY MAINTENANCE

CASA APPROVAL No. 5102

This Page Constitutes a Log Book Entry

ENGINE TYPE: LYCOMING MODEL: IO-360 B1E
SERIAL No. L4919-36A DATE: 14 November 2008
Tracking No. GBM092

Engine Bulkstrip carried out after propeller impact.
MPI carried out by Platinum Aviation R/N PLA-204
FDPI on Crankcase by China Southern R/N CSARC002505
Magnetos Overhauled at Eastwood Aircraft Electronics
Lycoming Manual P/N 60294-7 applicable Service instructions, service
bulletins and AD/ENG/4 amd. 10 complied with.
Engine ground run to Lycoming instructions.

Signed *W Keehner* W Keehner W9143

Components fitted

Magnetos L/H P/N 10-163045-3 S/N 834419 R/N 15610
Magnetos R/H P/N 10-51360-45 S/N A98700 R/N 15609

Engine Ground Run:- OAT 22c Static MP 30.0

Full Throttle CHT #1-181, #2-185, #3-190, #4-192

OP 74psi, OT 175f,

IDLE RPM 700, OP 42psi, OT 160f,

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Details of Work Done

3/1/08 Timed inspection carried out. 1440 AD/ENT 1/4 1200 TO
75 79 2 - 79 3 - 80 4 - 76
COMPASS AND RATE 1 - 80, 2 - 80, 3 - 80, 4 - 80

oil drain valve changed, injection system checked. AD/ENT
1440

14/11/08 ENGINE INSTALLED AFTER BOLT STRIP DUE
TO PROPELLER IMPACT. ENGINE REBUILT AND
SATISFACTORY

AD/ENT

REPAIR AND RECONDITIONING LOG

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Details of Work Done

29/3/11 PERIODIC INSPECTION CARRIED OUT 1400 AND 1500/4 AND 11
16/4/11 US COMPRESSION RATIO: 1 - $\frac{76}{80}$, 2 - $\frac{73}{80}$, 3 - $\frac{76}{80}$, 4 - $\frac{76}{80}$
NO MAJOR DEFECTS FOUND

Nicholas Christie 29/11/13

9/4/12 PERIODIC INSPECTION CARRIED OUT 1400 AND 1500/4 AND 11
16/4/12 US COMPRESSION RATIO: 1 - $\frac{76}{80}$, 2 - $\frac{76}{80}$, 3 - $\frac{76}{80}$, 4 - $\frac{76}{80}$

FUEL FILTER ELEMENT REPLACED
1400 MAGNETO TUNING ADJUSTED

Nicholas Christie 18/5/12

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REPAIR AND RECONDITIONING LOG

Details of Work Done

13/4/13 Periodic inspection completed out in a basic schedule and
501491.40 AD/302/44mm. 11.

COMPRESSOR LEAK RATE 1 - 78 2 - 78 3 - 78 4 - 78

OIL FILTER ADAPTOR PN 77859 INSTALLED OIL FILTER CHANGED - 1

FOOTED. FUEL HOSE FROM FUEL TANK TO DISTANCE

WALL MOUNTED FACTURED AND INSTALLED.

THESE CAN BE FOUND IN THE AIRCRAFT MANUFACTURED

AND INSTALLED.

[Signature] 180578

REPAIR AND RECONDITIONING LOG

29

Details of Work Done

29/5/17 PERIODIC INSPECTION CARRIED OUT 14W CASASCHIDUUS

601522.4 AND 601525/4

MAGNETO'S RUN DOWN POINTS CHECKED AND ADJUSTED, REPLACED

AND TIMED. NO 1 CYLINDER LOW ON SPARK PLUG REPLACED.

CRANKSHAFT OIL SEAL RE-PLACED

NEW ALTERNATOR PLANE POWER P/L AL12-1E160/B INSTALLED

ALL FUEL AND OIL MANUFACTURED AND INSTALLED.

Nicholas Christie 108548

8/10/18 PERIODIC INSPECTION CARRIED OUT 14W CASASCHIDUUS AND

601528.25 601528/4

INCH TIME 419 COMP LINK RATIO: 1 - $\frac{74}{80}$, 2 - $\frac{74}{80}$, 3 - $\frac{74}{80}$, 4 - $\frac{74}{80}$

NO MAJOR DEFECTS FOUND.

Nicholas Christie 108528

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REPAIR AND RECONDITIONING LOG

Details of Work Done

19/8/21 PERIODIC INSPECTION CARRIED OUT IN W CASH SCHEDULE
ISO 1531.15 AND AD/1520/4-11.

COMP AIRFILT ROT: - 1 - 76, 2 - 72, 3 - 75, 4 - 76

NEW ARACKET AIR FILTER P/N 134-105 INSTALLED.

NO MAJOR DEFECTS FOUND.

M. Allan 108548

REPAIR AND RECONDITIONING LOG

31

Details of Work Done

CIRRUS
A I R C R A F T
AUTHORISED SERVICE CENTRE

TECNAM.
QUALITY AIRCRAFT SERVICE
AUTHORISED SERVICE CENTRE

AERO
SERVICE
PTY LTD

REPAIR CENTRE
AIRCRAFT ENGINEERS

ROTAX

Diamond
AIRCRAFT

LOOSE LEAF LOG BOOK ENTRY

LOOSE LEAF LOG BOOK ENTRY			
VH-KIX	DATE: 5/5/23	A/C TTIS: 1545.41	JOB NO: AS21984
TYPE OF INSP: ANNUAL		IAW: CASA CAR SCHEDULE 5	
DATA: GLASAIR I RG BUILDERS MANUAL & LYCOMING D/D O/H MANUAL 60294-7-14			

ENGINE

AD/ENG/4 A11 AP: A RA1,2,3,4 & A3B Piston engine condition check, AD/LYC/2015-19-07 Fuel injection supply lines inspection. New voc pump installed to engine.

LEAK RATE TEST /80 PSI			
1	2	3	4
76	76	72	74

Blue 545074 CO-ORDINATOR ONLY

100 HOURLY INSPECTION CARRIED OUT FOR AND ON BEHALF OF AEROSERVICE PTY. LTD. PURSUANT TO REG. 42ZE OF C.A.R. CERTIFICATE OF APPROVAL NO. 4133

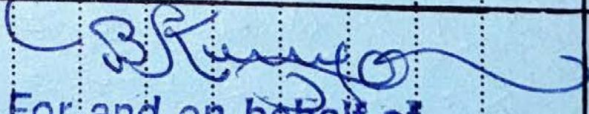
AIRWORTHINESS DIRECTIVE AND MODIFICATION RECORD

91

Airworthiness Directive or Modification Number	Compliance Document Paragraph Reference	Subject	Date Incorporated or Complied With
DOA/LYC/5		Pistons 75089 fitted	For and on behalf of RIVERINA AIR MOTIVE PTY. LTD. PARAFIELD AIRPORT 
" "/6B		Hyd. tappets	
" "/14		AC Fuel pump vent	
" "/24		Conrod bolt torque	
" "/32A		Crankcase bearing dowel	
" "/37Am.6		100% Parts replaced	
" "/45B		Conrod inspection	
" "/46D		Piston pin inspection	
" "/55		Tappet body inspection	
" "/73Am.2		Oil pump impeller	
" "/78Am.1		Loctite Vernathem	
DOA/ELC/27Am.3		Impulse coupling	

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AIRWORTHINESS DIRECTIVE AND MODIFICATION RECORD

Airworthiness Directive or Modification Number	Compliance Document Paragraph Reference	Subject	Date Incorporated or Complied With
DOA/ELEC/424m		Impulse coupling	 For and on behalf of RIVERINA AIR MOTIVE PTY. L PARAFIELD AIRPORT
DOA/LYC/17B		Injector diaphragm	
" / 51		Flow divider gasket	
" / 62		Injector bellows seal	
" / 63A		Injector diaphragm	
DOA/FSM/17		Injector diaphragm	
" " 19B		Regulator stem nut	
Hose.		Fuel hoses	 11/05/2005
AD/LYC 86/1		Prop governor oil line	
AD ELECTS3/1		Magneto's coil wire	
AD/ELEC/27-6		Mist occurs	

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AIRWORTHINESS DIRECTIVE AND MODIFICATION RECORD

Airworthiness Directive or Modification Number	Compliance Document Paragraph Reference	Subject	Date Incorporated or Complied With
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EASTWOOD AIRCRAFT ELECTRICS
MOORABBIN AIRPORT, VIC. AUSTRALIA

SERVICEABLE *R/H*

ITEM: MAGNETO

PART No.: 10-163045-3

SERIAL No.: 834419

RELEASE NOTE No.: 15610

WORK PERFORMED: OVERHAUL

INSPECTION: *[Signature]* DATE: 24-10-08



CHT
EGT
WESTBROOK MFG. INC.
SONOMA, CA 94966
CAT NO. 95476-9710

EASTWOOD AIRCRAFT ELECTRICS
MOORABBIN AIRPORT, VIC. AUSTRALIA

SERVICEABLE *LH*

ITEM:.....
MAGNETO

PART No.:.....10-51360-45

SERIAL No.:.....A98700

RELEASE NOTE No.:.....15609

WORK PERFORMED:.....OVERHAUL

INSPECTION:.....*[Signature]* DATE: 24-10-08