

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-534F-1RF

PROPELLER S/N FP5185B

LOGBOOK # 1

PROPELLER MAINTENANCE RECORD

Position ONE

PITCH RANGE

Propeller Model PHC-537F-1GF

High/Feather _____

Propeller S/N FP5185B

Start Lock _____

Blade Design F7693DFB

Low _____

Blade S/N's

Reverse _____

No. 1 K46006

No. 2 K45990

Aircraft Manufacturer Cirrus

No. 3 K45993

Aircraft Model SR22

No. 4 _____

S/N 2297

No. 5 _____

Registration N41865

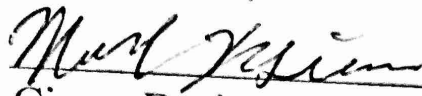

No. 6 _____

Spinner Assembly Part No. _____

Description of all operations pertaining to Airworthiness Directives,
Service Documents, Overhaul, Major or Minor Repair, and Inspections.

Time TSO	A/C Hrs
N/A	0.1

I have Dynamically Balanced Propeller IAW Hartzell
Propeller Owner's Manual 115N Rev. 13 dated Aug./06
Section: 61-00-15 on 11-29-06 (DATE)
The location of the Weight(s) are 70, 310 degree
And are 4.6, 4.6 gram(s).

  (Sign/Stamp)
Cirrus Design Corporation, PC 338CE

N418GS Hobbs 121.4 Flight Hobbs 105.3 Date 1-3-
2008 Complied with an annual inspection IAW the
Hartzell Propeller Manual#115,ch61-00-15 pgs
504,505. I have found it to be in an airworthy
condition. Clyde K. Long Jr. A&P2817143 I.A.
Clyde K. Long Jr

N418GS Hobbs 271.0 Flight 241.0 1-1-2009 Complied with an annual inspection using the Hartzell Propeller Manual#115, ch 61-00-15 pgs 504-505. I have found it to be in an airworthy condition. All A.D.s are up to date.

Clyde K Long Jr *Clyde K. Long Jr*
A&P2817143I.A.

PROP MODEL
PHC-J3YF-1RF
PROP S/N FP5185B
REG NO N418GS
WORK ORDER
28482-12-2010



Commander Aero, Inc.

Repair Station No GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone 888-881-5580

DATE 1/3/2011
A/C TSN 328 9
PROP TT 328 9
FLIGHTTIME 328 9

Prop Entries

(6) Cleaned dye penetrant developer from prop and spinner.... (7) Dressed prop blades.

Maintenance Release

The aircraft and/or component(s) on N418GS was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 28482-12-2010

DATE: 1/3/2011

SIGNED:

Gary Kromer

Work Order: 28482-12-2010

Kromer, Gary
Certified Repair Station No GA5R-876M

Printed by EBis 3 (datcomedia.com)

Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.

Date	Propeller		A/C Hrs
	TSN	TSO	

C-6TD6

08 Aug 2011

343.8 ~~5~~
~~342.5~~ hours tat (hobbs)

Cirrus Aircraft Design model SR22
 Teledyne Continental Motors model IO550N42
 Hartzell Propeller model 2PHC-J3YF-1RF

serial number 297 ~~5~~
 serial number 684948 ~~290003~~ ~~5~~
 serial number FP5185B

~~FE~~
 Aug 8/11
 ACA #/

- Propeller imported on engine and aircraft IAW CAR 507.06, AWM 507.06 and AWM 507.07 per MSI 26.
- This logbook to be retained and used as the permanent technical record for the propeller.

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

T. Monroe

Toney Monroe M1/M2 434464

Aug 8/11

Date

PACIFIC RIM AVIATION LOGBOOK ENTRY

AIRCRAFT: C-GTDG

TTAF: 342.5 *3438*

- Re: W.O. E613 Maintenance completed as detailed on worksheets #1-13
- R/H Magneto S/N D06KA139 and L/H Magneto S/N D06KA134 overhaul C/O
 - Governor S/N 061106 overhaul C/O. Serviceable. - Dual inspection c/o by Graeme Rogers, Transcribed by Toney
 - Engine controls Dual inspection C/O serviceable.
 - Replaced 8L Oil P/N 15W50 and Filter P/N CH48108-1 *Monrose ACA # 1*
 - Replaced Fuel drain valve seal P/N M832481-015. Serviceable.
 - Magnetometer calibrated. Serviceable.
 - Airwolf Air Oil Separator Cleaned I.A.W. Airwolf AFC-W360
 - Replaced Anti-ice protection filter P/N 15165-009. Serviceable.
 - Replaced all flexible brake lines. Serviceable.
 - Replaced all flexible fuel lines. Serviceable.
 - Brakes bled, Fuel lines bled. Serviceable
 - Landing light lens P/N 17298-001 replaced. Serviceable.
 - Evaporator Assy. P/N 2114-401 replaced. Serviceable.
 - Rudder aileron interconnect P/N 12983-001 replaced
 - Flight control dual inspection C/O serviceable.
 - A.D. CF-90-03 R2 Exhaust type cabin heater inspection c/o serviceable.
 - Replace fuel gasolator stat-o seal P/N NAS1523-8B and o-ring P/N 2513-137. Serviceable.
 - Call sign changed to C-GTDG
 - Placard inspection C/O satisfactory
 - Avidyne Autopilot computer Inspected I.A.W. S.T.C. IFCAW AVDFC-030
 - Ground Run/Leak check/ Operational function check C/O. Serviceable.

The described maintenance has been performed in accordance with the applicable airworthiness requirements. AMO# 85-06

Sign *E. Monrose*

ACA# 1

Date: AUG,08 2011

Aug 8/11
ACA # 1

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
Sept 2/11	3724	—	3724.6	Propeller removed from aircraft for repair after prop strike. W/O #3654.
				Per Aircraft Maintenance AMO#98-04
				<i>MAR</i> PRO 006
Oct. 18/11	3724	0.0	3724.6	Western Propeller (Pacific) Ltd. A.M.O. # 247-91 Propeller completely overhauled in accordance with <u>HARTZELL</u> manual(s) # <u>130,133,32A</u> All airworthiness directives covered on work order # <u>16207</u> The maintenance described has been performed in accordance with the applicable standards of airworthiness.
				Date <u>Oct. 18/11</u> Authorized Inspector <u>[Signature]</u> stamp # <u>PAG 002</u>
				SEE FORM 1 ATTACHED

				NEW PROP LOG STARTED
				NOV. 3/11 <i>[Signature]</i> 11404874.

C-67DG

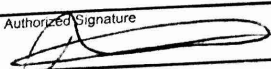
VOL II

AIRCRAFT TECHNICAL LOGS

Section 4. PROPELLER

PROPELLER LOG

- 1. Make HARTZELL
- 2. Model PHC-JBYF-1RF
- 3. Specification No. _____
- 4. Date of Manufacture _____
- 5. Hub Serial No. F85/E5B.
- 6. Blades
 - (a) Design No. _____
 - (b) Blade Serial Nos.
 - (i) K46006
 - (ii) K45990
 - (iii) K45993
 - (iv) _____
 - (v) _____
 - (c) Pitch Setting
 - (i) Basic _____
 - (ii) High _____
 - (iii) Low _____
 - (iv) Reverse _____

1. Approving Civil Aviation Authority Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No. 16207	
4. Approved Organization Name and Address WESTERN PROPPELLER				5. Work Order/Contract/Invoice Western Propeller (Pacific) Ltd. 230-7080 River Rd. Richmond, BC Canada V6X 1X5		
6. Item	7. Description Propeller	8. Part No. PHC-J3YF-1RF	9. Qty 1	10. Serial/Batch No. FP185B	11. Status/Work Overhauled	
12. Remarks Propeller overhauled IAW manual # 113BR39, 133CR27, 183R2, 202A V1R41, 202A V2R28, 202A V3R32, 202A V6R29, 202A V7R33, 202A V9R30, 202A V10R31 and 202A V11R32. Blade S/N's installed K46006, K45990 and K45993. The following service documents were complied with: AD 2007-26-09, SB 136I and SB 61-268. TSO: 0.0 Hrs TSN: 372.4 Hrs. The undersigned certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part-145 and in respect to that work the aircraft component is considered ready for release to service under EASA Approval Certificate Reference EASA.145.7123.						
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 13.			14a. <input checked="" type="checkbox"/> CAR 571.10 Maintenance Release. <input type="checkbox"/> Other regulations specified in block 12. Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12 was performed in accordance with Canadian Aviation Regulations.			
13b. Authorized Signature N/A		13c. Approved Organization Number N/A		14b. Authorized Signature  PAC002		14c. Approved Organization Number AMO # 247-91
13d. Name N/A		13e. Date (dd/mmm/yyyy) N/A		14d. Name Rob Heath		14e. Date (dd/mmm/yyyy) 18/10/2011

2008-12-31

Installer Responsibilities

1. This document does not constitute authority to install
2. Installers working in accordance with the national regulations of a country other than that specified in block 1, the installer must ensure that their aircraft must contain an installation

MAINTENANCE RECORD

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

SIGNATURE

LICENCE NUMBER

PACIFIC RIM AVIATION LOGBOOK ENTRY


AIRCRAFT: C-GTDG

TTAF: 374.2

Re: W.O. E1148 Maintenance completed as detailed on worksheet # 1-9

- Annual inspection and Maintenance completed as I.A.W Standard 625 Appendix B, C and Cirrus SR22 AMM Inspection Template.
- All cylinders and pistons removed for de-corrosion and cleaning. Piston Rings replaced on all cylinders (P/N 654716). Cylinders re-installed.
- Compression check carried out. #1 75 #2 73 #3 70 #4 70 #5 70 #6 72.
- Fuel system drained of old fuel.
- Drained oil, replaced oil filter (CH48108-1). Replenished with 8L Mineral Oil.
- R/H Collector tank fuel sensor removed, re-sealed, reinstalled IAW Cirrus M.M 28-40. Leak checked and function checked serviceable.
- L/H and R/H Main gear well nuts replaced with new (P/Ns 50803-001 / 50802-001).
- De-icing fluid leak found from L/H wing distributor #4 fitting. O-ring replaced with new (P/N 52800-943)
- New first aid kit installed. Next inspection due September 13, 2014.
- Fire extinguisher inspection C/O satisfactory. Next due September 13, 2014.
- Compass Swing C/O satisfactory. Next due September 14 2014.
- Magnetometer check C/O satisfactory. Next due September 14 2015.
- ELT re-certification C/O by AeroNav AMO# 90-04 W/O E2013-133. Next due July 29 2014.
- Engine air filter replaced with new (P/N BA24)
- De-icing filter replaced with new (P/N 908-01). System bled of air and function checked serviceable.
- CF90-03-R2 exhaust type cabin heater inspection carried out. No cracks, pinholes, or corrosion found.
- Battery replaced with new (P/N G243). OFF (S/N G02671696) ON (S/N G02770341).
- Replaced EMA (P/N 508358-421 S/N 07100044) with refurbished unit (Same P/N, S/N RA25SEP13-129). Next due September 26 2020.

The described maintenance has been performed in accordance with the applicable airworthiness requirements AMO# 85-06

Sign  ACA# 3 Date: October 1, 2013

PACIFIC RIM AVIATION LOGBOOK ENTRY

AIRCRAFT: C-GTDG

TTAF: 387.6

Re: W.O. E1148 Maintenance completed as detailed on worksheet # 1-9



TRANSCRIBED FROM THE JOURNEY LOG

Sign

[Signature]

ACA#

3

Date: October 1, 2013

PACIFIC RIM AVIATION LOGBOOK ENTRY

AIRCRAFT: C-GTDG

TTAF: 387.6

Re: W/O E1514

Maintenance completed as detailed on worksheet # 1-9



TRANSCRIBED FROM
THE JOURNEY LOG

- Annual Inspection c/o IAW Ch. 625 App. B&C using Cirrus SR22 MM as a reference.
- Spark plugs removed, cleaned, gapped, tested and re-installed. Engine ground run and function check serviceable.
- Compression check c/o IAW AC43-13-1B para 8-14. #1-74, #2-69, #3-70, #4-69, #5-66, #6-70.
- Drained oil. Replaced oil filter P/N AA48108-2. Added 8 litres 15w50 AeroShell & 1 Avblend.
- Replaced Air Filter P/N BA-24
- Removed and re-packed all wheel bearings.
- Fire Extinguisher re-certified. Next inspection due 14 July 2016.
- First aid kit re-certified. Next inspection due 14 July 2016.
- Compass swing c/o IAW AC43-13-1B Section 3 para 12-37. Next due 27 July 2016.
- Removed, cleaned, inspected, tested and re-installed all fuel injector nozzles. Function checked serviceable.
- ELT removed from aircraft and re-certified by Katz Avionics under W/O 15-0001402. Next inspection due 26 June 2016. Battery due July 2017.
- AD CF90-03R2 exhaust type cabin heaters inspection c/o. No cracks, pinholes or corrosion found.
- 24 month pitot-static inspection c/o by Katz Avionics W/O 15-0001402. Next Due 16 June 2017.
- Pilot's side seat airbag connector repaired.
- Pilot's side L/H brake master cylinder fitting repaired. Master cylinder re-installed and system bled.
- Ice protection filter replaced with new P/N 26115-101. System air bled IAW SR22 MM 30-05.
- Number 2 Batteries replaced P/N NP7-12.
- Magnetometer re-calibrated IAW Cirrus SR22 MM Section 34-20 Pages 20-21. Function checked serviceable.

The described maintenance has been performed in accordance with the applicable airworthiness requirements. AMO# 85-06

Sign

[Signature]

ACA#

➔

Date: July 27, 2015