

PROPELLER LOG

- 1. Make McCawley
- 2. Model D3A34C401/90 DFA-4
- 3. Specification Number DD-38/11  
June 28/11  
EIE P3EA P47GL
- 4. Date of Manufacture OCT 18, 2011
- 5. Hub Serial Number 101052
- 6. Blades
  - (a) Design No. \_\_\_\_\_
  - (b) Blade Serial Numbers
    - (1) AEI 26157
    - (2) AEI 26158
    - (3) AEI 26160
    - (4) \_\_\_\_\_
    - (5) \_\_\_\_\_
  - (c) Pitch Settings
    - (1) Basic \_\_\_\_\_
    - (2) High 28.0
    - (3) Low 9.0
    - (4) Reverse \_\_\_\_\_

50  
51  
29

**Section 4A: Propeller Service and Maintenance Record**

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, REPAIRS, ADJUSTMENTS, MODIFICATIONS
	HOURS	MIN	HOURS	MIN	
June 128/11					
June 28/11	17	4			Times Transcribed From US Logs
June 28/11	17	4			ANNUAL/200hr INSPECTION CARRIED OUT
					TOMBSTONE DATA

Owner Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 Propeller Model D3A34C401-C  
 Blade Model H-90DEA-4  
 Hub Serial No. 01052  
 Blade Serial No. 1 AE126152  
 2 AE126158  
 3 AE126160  
 4 \_\_\_\_\_

17.4 TSN, 17.4 TSO  
 FOR IMPORT INTO CANADA

NAME/SIGNATURE \_\_\_\_\_  
 LICENCE: AME or AMO/ACA  
 M314319  
 M314319

**INSTALLATION HISTORY**

Date	Aircraft Model & Registration Number	Engine Serial Number & Position
OCT 18 2010	THIS PROPELLER WAS MANUFACTURED BY NEWAT McCALLEY PROPELLER SYSTEMS. INSPECTED AND FOUND TO BE AIR-WORTHY ON THIS DATE.	
<small>Date: 5-23-2011 Reg #: N8151E Tech: 1922.3                  Removed McCauley D2A34C58 prop. s/n 742145, and Cessna spinner. Installed McCauley D3A34C401/90DFA-4 prop. s/n 101052, and spinner D6594. Installed law P. Ponk STC SA004137. See 337 this date. Placarded panel. Worked WAB. Run up and leak check OK.                  Robert Timm, A&amp;P 2689420                  Superior Services</small>		

July 29/12	88	9	106	3	Annual inspection carried out IAW CAR 625 Appendix B+C using Cessna D2000-9-13 inspection check sheets
MAR 4/13			106	3	Annual inspection carried out IAW CAR 625 check sheets
May 01/14	29	8	136	1	

625 Appendix B+C using Cessna D2000-9-13  
 APPENDIX B+C using Cessna D2009-9-13 inspection

M314319  
 M314319

**Maintenance Work Report**  
 Cessna 185F  
 May 01, 2014 C-GETR S/N: 18504005  
 TAFT: 2058.4  
 1. Annual / 100 Hr. Inspection carried out IAW CAR's 625 Appendix B & C Part 1 using Cessna D200-9-13 Rev. 5 check sheets  
 "The maintenance described has been performed in accordance with the applicable airworthiness requirements."  
 1789996 Alta. Ltd. M424144

**Maintenance Work Report**  
 Cessna 185F  
 April 29, 2015 C-GETR S/N: 18504005  
 TAFT: 2063.6  
 1. Annual/50/100/200 hour inspection carried out IAW CAR625 Appendix A & B using Cessna D2000-9-13 Rev 5 check sheets as a guide.  
 "The maintenance described has been performed in accordance with the applicable airworthiness requirements"  
 M314319

M314319

THIS PAGE TOTAL	
PREVIOUS TOTAL BROUGHT FORWARD	
TOTAL SINCE NEW	

CARRY FORWARD to Top of Next Page

**Section 4A: Propeller Service and Maintenance Record**

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL	
	HOURS	MIN	HOURS	MIN
/ /				

INSTALLATIONS, INSPECTIONS, REPAIRS, ADJUSTMENTS, MODIFICATIONS

Mountaineire Services Ltd. C GETR June 2, 2016 2078.5 Hrs. TTAF Prop TTSN: 156.2 Hrs. MAS W/O 4959

- 100 hour/annual inspection carried out in accordance with CAR 625 Appendix "B" and "C" using Cessna D2000-9-13 Rev 5 Series Inspection Check sheets as a guide.
  - Engine run up, All propeller functions normal.
- The Maintenance described above has been performed in accordance with the applicable standards of airworthiness subject to satisfactory test flight.
- AMO 130-91
- ACA-1

June 2 / 16 14.9 156.0

July 2, 2017 12 9 169 1 WITH RESPECT TO ITEM 1, THE MAINTENANCE COMPLETED BY MOUNTAINAIRE SERVICES LTD AMO 130-91 ON JULY 2, 2017 AS RECORDED IN THE JOURNEY LOG, HAS BEEN DIGITALLY COPIED AND TRANSFERRED TO THIS PROPELLER LOG-BOOK TO MEET THE REQUIREMENTS OF CAR'S 605-92, 605-93 & 605-96. DJ dir 1477474.

Mountaineire Services Ltd. C GETR July 7, 2017 2091.4 2078.5 Hrs. TTAF MAS W/O 5057

- 100 hour/annual inspection carried out in accordance with CAR 625 Appendix "B" and "C" using Cessna D2000-9-13 Rev 5 Series Inspection Check sheets as a guide.
- Aerocet 3400 Amphibious floats inspected IAW Aerocet A-0031 service manual and check sheets.
- R/H nose gear actuator in float leaking hydraulic fluid. New "O" ring installed in actuator in accordance with Aerocet MM.
- Gear cycled and emergency hand pump checked. All gear functions normally.
- Note: Log entry of May 8, 2013 "Aerocet Gear Advisory System audio interface connections not completed." Gear advisory system checked and found to be still not connected at this time.**
- Oil changed. Aeroshell W15W50 oil.
- Oil filter replaced with new AA48110-2 filter. Old filter cut open and inspected for contamination. None found.
- Differential pressure test carried out, #1=78/80, #2=79/80, #3=78/80, #4=73/80, #5=79/80, #6=79/80.
- New air filter element P/N BA-8103-1 installed.
- New instrument filter P/N AAD9-18-1 installed.
- Cowl flap hinges worn/loose Replaced with new P/N MC0752014-15.
- L/H and R/H aileron rod ends replaced with new P/N MCS1106-3. Aileron cable tension and rigging checked. Rod ends rigged per Cessna 185 MM.
- D&M ELT6 S/N 39493 recertified per Appendix "G" of Chapter 571 of the CAR's by Inland Communications per tracking No. 11087. Battery due May 2018. Reinstalled, armed and tested.
- Transponder, encoder and altimeter removed for recertification by Inland Communications per tracking
  - Bendix/King transponder KT76A, S/N 2696 was tested per the manufactures maintenance manual and Appendix "F"(a-d) of Chapter 571 of the CAR's
  - Aerosonic Encoding Altimeter P/N 101627-01344, S/N C110159 was tested Appendix "B" of Chapter 571 of the CAR's.
  - The Altitude Encoder portion of the altimeter tested per Appendix "F"(k) of Chapter 571 of the CAR's.
  - United 20K Altimeter S/N T1722 was tested as per Appendix "B" of Chapter 571 of the CAR's.
  - Static system checked for leaks per Appendix "B" (a) (4)(i) of Chapter 571 of the CAR's. Numerous leaks in both static and pitot systems repaired, retested and found to be within limits
  - Transponder/encoder systems ramp checked by Inland Communications and found to be serviceable.

Continued

Mountaineire Services Ltd. C GETR July 7, 2017 2091.4 2078.5 Hrs. TTAF MAS W/O 5057

- Fire extinguisher inspected and is serviceable.
- Mechanical tach check carried out in accordance with Part IV, Standard 625 Appendix C of the CAR's. Tach found to be within tolerance.
- Compass swing carried out. New compass card installed.
- AWD's complied with:
  - 2011-10-09 (CF-87-15R2) Seat and seat rails inspected. No defects found. Inspection due again in 100 hrs. or 12 months.
  - 90-3R2 (Part 1) Exhaust heater inspection carried out. No defects found. Due again in 150 hrs. or 1 year.
  - 96-12-22 Cessna engine oil filter adapter assembly inspection C/W. No defects found. Inspection is due again every time oil filter is replaced.
- Engine run up, vacuum system adjusted to 5" HG. All engine functions normal.

For	N	030	060	E	120	150
Steer	000	031	062	094	122	151
For	S	210	240	W	300	330
Steer	180	211	243	274	302	331

I HAVE CONDUCTED AN INSPECTION FOR CONFORMANCE TO THE CONTROLS THAT WERE AFFECTED BY THE WORK ACCOMPLISHED. **AILERON ROD ENDS**

"THE SYSTEM HAS BEEN INSPECTED FOR CORRECT ASSEMBLY AND CORRECT LOCKING OF ANY PARTS DISTURBED BY THE MAINTENANCE PERFORMED INCLUDING AN OPERATIONAL CHECK FOR PROPER SENSE AND RANGE OF MOTION"

REF: CAR STD 371.10 (TYPES OF WORK).

SIGNATURE: Stephen Chy DATE: July 07 2017  
ACA#: ACA 103

The Maintenance described above has been performed in accordance with the applicable standards of airworthiness subject to satisfactory test flight.

AMO 130-91

ACA-101

**Section 4A: Propeller Service and Maintenance Record**

INSTALLATIONS, INSPECTIONS, REPAIRS, ADJUSTMENTS, MODIFICATIONS

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL	
	HOURS	MIN	HOURS	MIN
MAY 2/18			0	00
MAY 2/18			0	00

**MAINTENANCE PERFORMED AMO # 105-99**  
**PROPELLER OVERHAULED**  
**Under Work Order Number E3399**

The performed maintenance, as duly noted above, has been carried out in accordance with applicable airworthiness requirements as described on the maintenance release.

1. Approving national aviation authority/country <b>TRANSPORT CANADA</b>		2. AUTHORIZED RELEASE CERTIFICATE <b>FORM ONE</b>		3. Form tracing no. PWPSI W04 E3399	
4. Approved organization name and address <b>PROPWORKS PROPELLER SYSTEMS INC.</b> Building 55 R2E21, Villeneuve Airport Sturgeon County, Alberta, Canada, T8T 0E3		5. Work order/contract reference PWPSI W04 E3399		6. Item 1	
6. Item 1 Propeller	8. Part No. D3A3C401-C	9. Qty 1	10. Serial/Track No. 101052	11. Status/work OVERHAUL	

12. Remarks  
 Propeller overhauled in accordance with McCauley manuals MPC400 Rev 4, SPM100, R6, BOM100, R9, MAG Rev.3 and equivalent equipment. The described maintenance has been performed in accordance with the applicable airworthiness requirements. Details of all work performed on file at PWPSI under work order # E3399.  
 A.D.'s complied with N/A.  
 S.D.'s complied with 267,227B, 145,119A.  
 S.L.'s complied with 2014-11L2006-5, 1999-6, 1999-2C.

13a. Signature: *[Signature]*  
 13b. Name: Cliff Arntson  
 13c. Date (dd/mm/yyyy): May 2/18  
 13d. Date (dd/mm/yyyy): May 2/18

14a. CAR 4 571.10 Maintenance Release.  
 14b. Other regulations or standards specified in Block 12, identified in Block 12 has been performed in compliance with the Canadian Aviation Regulations.

14c. AMO Number: 105-99  
 14d. Date (mm/dd/yyyy): May 2/18

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

NAME/SIGNATURE	LICENCE: AME or AMO/ACA
<i>[Signature]</i>	
<i>[Signature]</i>	

**Propeller Technical Log Insert**  
**June 10, 2018**

**Cessna A-185F**  
**C-GETR**  
**Prop S/N 101052**  
**SN: 18504005**  
**AFTT: 2103.1**  
**TSMOH: 0.0**

- Annual Inspection carried out IAW CAR 625 APP B & C part 1 using Cessna D200-9-13 TR6 change 8 check-sheets.
  - Prop O/H due by Calendar time (72 months); removed propeller M/N D3A3C401-C S/N 101052 for O/H; propeller overhauled by Propworks AMO 105-99 W/O E3399. Re-installed newly O/H propeller 180.8 Hrs TSN & torqued bolts to 65lb/ft. Prop function & leak check satisfactory.
  - Aircraft ground run & all operational parameters found normal per POH.
- The maintenance described has been performed in accordance with the applicable airworthiness requirements.

Robert Tobisch sig. *[Signature]* M477474

**AEROCET**

12-3-2018  
 C-GETR  
 Tach:2134.7  
 S/N: 101052

**PARK RAPIDS AVIATION**  
 301 AIRPORT ROAD  
 PARK RAPIDS, MN 56470  
 218-237-8528

**Cessna**  
 Authorized Service Center

PROPELLER  
 AirframeTT:2134.7 EngineTSO:106.1 PropTT:31.6  
 Removed spinner. inspected propeller blades. hub and bulkhead IAW a 100 hour inspection. No discrepancies noted. installed spinner.  
 I certify this Propeller has been inspected IAW a 100 hr inspection and was found to be in airworthy condition at this date and time.

*[Signature]*  
 Brian Lee A&P 3070602

THIS PAGE TOTAL	
PREVIOUS TOTAL BROUGHT FORWARD	
TOTAL SINCE NEW	

CARRY FORWARD to Top of Next Page

PWPSI Form # 1024 Page 1 of 1 8 April 2009

**Section 4A: Propeller Service and Maintenance Record**

INSTALLATIONS, INSPECTIONS, REPAIRS, ADJUSTMENTS, MODIFICATIONS

10-14-2020 CESSNA 185F N185EJ S/N 18504005  
 TACH: 2143.6  
 McCAULEY D3A34C S/N 101052  
 TSN: 221.4 TSMOH: 40.3  
 PROP AND SPINNER INSPECTED FOR CONDITION AND SECURITY.  
 AD'S RESEARCHED AND COMPLIED WITH THROUGH THIS DATE.  
 NO APPLICABLE AD'S AT THIS TIME.  
 I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100  
 HOUR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.  
 EUGENE L. LUEDLICK AP 2755448 IA  
*E. Luedlick*

3/23/2022 TACH TIME: 2170.5 TTSN: 248.3 TSOH: 67.4  
 REMOVED SPINNER AND INSPECTED PROP BLADES, HUB AND  
 BULHEAD. I CERTIFY THIS PROPELLER HAS BEEN  
 INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION  
 AND WAS FOUND TO BE IN AIRWORTHY CONDITION.  
 J. C. Keating AP 2715379 IA

04-01-2023 TACH TIME: 2180.6 HOURS TTSN: 259.4 TSOH: 77.5  
 INSPECTED GENERAL CONDITION OF  
 PROPELLER CHECKED BLADES FOR NICKS.  
 CHECKED HUB FOR LEAKS & NONE NOTED. I  
 CERTIFY THIS PROPELLER WAS INSPECTED  
 IAW WITH A 100 HOUR INSPECTION AND WAS  
 FOUND TO BE IN AIRWORTHY CONDITION.  
 J. C. Keating AP 2715379 IA

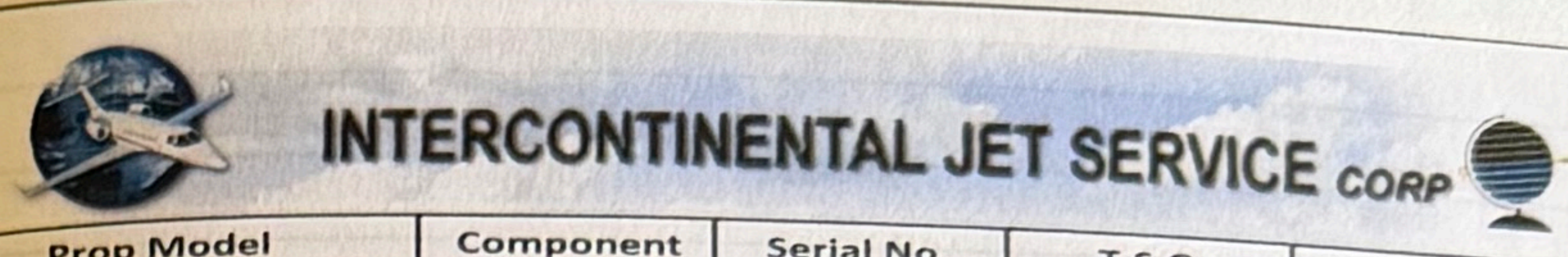
07/16/2024 N185EJ A188F  
 S/N 18504005 Tach Time: 2269.2 Total Time: 2269.2  
 Engine: TCM IO-520-D S/N 572558 TSMOH: 240.6  
 Propeller: McCauley D3A34C401-C S/N 101052 TSN: 166.1  
 Completed annual inspection using 14CFR 43 appendix D as a guide. I certify that this propeller has been  
 inspected in accordance with an annual inspection and was found to be in airworthy condition.  
 Eugene Luedlick AP30603271A

THIS PAGE TOTAL	
PREVIOUS TOTAL BROUGHT FORWARD	
TOTAL SINCE NEW	

CARRY FORWARD to Top of Next Page

NAME/  
SIGNATURE

LICENCE:  
AME or  
AMO/ACA



Prop Model	Component	Serial No.	T.S.O.	T.S.N.
D3A34C401C	Propeller	101052	Cont.	Not Provided
<b>Blade Model</b>	<b>Blade No. 1</b>	AEI26157		
H-90DFA-4	<b>Blade No. 2</b>	AEI26158		
Date: 8/12/2024	<b>Blade No. 3</b>	AEI26160		

Disassembled propeller, cleaned and visually inspected. Reassembled using new seals and statically balanced I/A/W McCauley Maintenance Manuals MPC 400 rev. 4, BOM 100 rev. 13, and SPM 100 rev. 9. Complied with the following service bulletins 119A and 227B. Work performed in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Details of repairs are on file with this Repair Station under **W/O PROP-6406**. Signed *Wendy O. Andrus* for INTERCONTINENTAL JET SERVICE CORP FAA Repair Station # IZ2R916K Hangar 27-Tulsa, Oklahoma

Propeller McCauley D3A34C401/90DFA-4, S/N101052, Date 05/23/2025, Tach 2470.2, TTP 367.1, TSMOH 186.3  
 I have inspected this engine IAW a 100 Hr. inspection and determined it to be in an airworthy condition.

*Jeremiah Johnson*  
 AP 3318001 JEREMIAH JOHNSON

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

TYPE D3A34C401/90DFA-4  
 REG N185EJ  
 S/N 101052  
 HOBBS N/A  
 TSMOH 186.3

DATE 23 May 2025  
 W.O. # 20250523  
 T.T. 367.1  
 TACH 2470.2

**RED MAN AVIATION**  
 8605 South Elwood Ave  
 Hangar 892  
 Tulsa, OK  
 918-285-8114

Performed Annual Inspection IAW 14 CFR 43 Appendix D and Cessna 185 Series Service Manual. AD's checked through T-Data 2025-10. AD's with recurring due dates noted on AD list provided to owner. I certify this propeller has been inspected IAW 14 CFR 43 Appendix D Annual Inspection requirements and has been found to be in an airworthy condition. This propeller is approved for return to service.

Shannon G Hankins AP37244461A

05/23/25

*Shannon G Hankins*