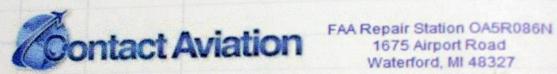
Aircraft Record Ge	nerai intorm	ation 3			
Manufacturer Cess Serial 177019 Date of Manufacture	'na 85	Model C.177B Registration Number N34759			
ingine(s) currently instantantacturer		Model <u> </u>	0-AIF6 Serial	L-18154-86A	7
opeller(s) currently installed: nufacturer McCaulay Model B2D34C208 B Model B2D34C208 Serial 735936 Serial de Model 82PA-6 Serial V243C3					
de Model 82 PA - 6 Serial K24393 Serial Serial Serial Serial					
DATE	SERVICE	Empty Weight	-mp.y		
2/13/18		1623.75	105.16	876-25	



Waterford, MI 48327

Date 2/14/18

Reg. No.N34759

SN. 17701985

W/O 18186

Hours 1223.9

Tach 3160.1

1. Removed Garmin GNS 430W p/n 011-01060-40 s/n 97122070. Installed Avidyne IFD 540 p/n 700-00182-000 s/n M180122045 in accordance with Avidyne AML STC No SA00343BO mater drawing list IVIFD-306.

- 2. Completed ground operational check out of Avidyne IFD 540 in accordance with Avidyne AML STC No SA00343BO IFD5XX & 4XX Installation Manual 600-00299-000. System tested satisfactory.
- 3. Removed Garmin GTX 330 Transponder p/n 011-00455-00 s/n 84123316 and spike Transponder Antenna part number unknown. Installed Garmin GTX 345 ADS-B In/Out Transponder p/n 010-01216-01(kit) unit p/n 011-03302-00 s/n 3EG010142 and RAMI Transponder antenna p/n AV-74 in accordance with Garmin GTX 3XX Part 23 AML STC SA01714WI Installation Manual 190-00734-10, GTX 3X5 Transponder TSO Installation Manual 190-01499-02 and AC43.13-1b.

4. Completed operational check out of the GTX 345 in accordance with Garmin GTX 3XX Part 23 AML STC Installation Manual 190-00734-10, System tested satisfactory.

5. Certified Transponder and automatic altitude reporting to in accordance with FAR 91.413 part 43 appendix F and paragraph (c) of appendix E.

- 6. Weight and Balance was calculated and updated based on previous weight and balance dated 5/13/10. See new weight and balance report dated 2/13/18. Electrical loads were reviewed and found acceptable
- 7. Removed Inoperative Autopilot amplifier controller and tray p/n 40850-1114 s/n 456. Removed circuit breaker and cap and stowed wire.
- 8. Replaced Static system sump P/N s1258-1 and performed static system leak test in accordance with FAR 91.411, part 43 appendix E paragraph a.

9. Replaced intermittent Radio dimming rheostat p/n S1880-2. Functional check good.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation regulations and found to be airworthy and is approved for return to service.

CRS OA5R086N

2 of 2



Date 10/08/18 W/O 18238

Reg. No.N34759 Hobbs Hours: 1228.6

SN. 17701985 Old Tach 3163.9 New Tach 0.0

Complied with 100HR/ annual inspection in accordance with Cessna 177 Maintenance manual and FAR Part 43 appendix

Performed AD research and log book review. 2.

Performed engine compression check results as follows: Cylinder #1 77/80, Cylinder #2 74/80, Cylinder #3 75/80, and Cylinder #4 76/80.

Performed oil and filter change in accordance with Lycoming S.B. 480F. Cut filter and inspected element, no debris was found. Removed and replaced oil filter P/N AA48103-2.

Removed all landing gear wheels and repacked bearing.

The aircraft and/or component identified above was repaired and/or inspected in accordance with current Federal Aviation regulations and found to be airworthy and is approved for return to service.



Date 10/08/18 W/O 18214 Reg. No.N34759 Hobbs Hours: 1228.6 SN. 17701985 Old Tach 3163.9 New Tach 0.0

 Removed the Plastic instrument panel overlays and original Cessna aluminum instrument panels. Fabricated new aluminum instrument panels and installed them. The panels were painted per the customer's specification.

2. Installed Nulite instrument bezel lighting.

3. Removed the non-working rheostat dimming system and installed a solid state panel and radio light dimming system.

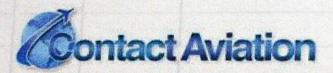
 Removed the existing incandescent position lights and installed Wilco LED position lights in accordance with STC SA 01827WI. See FAA form 337 dated 10/08/2018.

 Removed the existing "wet compass" and installed a PAI -700 vertical card compass. The compass was "swung" and a compass correction card was provided.

Page 1 of 3

SN. 17701985 Reg. No.N34759 Date 10/08/18 Old Tach 3163.9 New Tach 0.0 Hobbs Hours: 1228.6 W/O 18214 Removed the existing aluminum battery bus from the circuit breaker feed. Install a copper battery bus for the circuit breaker feed. Removed the original "non-pullable" circuit breakers and installed "pullable" circuit breakers. Replaced the battery master switch and the nav light switch. 8. The Airspeed indicator dial was changed to have knots per 9. hours as the primary airspeed indication. 10. Removed the instrument air vacuum pump, regulator and all accessories as all vacuum instruments have been removed. 11. We installed a wire harness to the aircraft battery system that allows the customer to use a "carry on" battery tender. 12. We installed new left side and right side window trim panels supplied by the customer. 13. We installed new Airtex aircraft carpet supplied by the customer. Page 2 of 3 SN. 17701985 Reg. No.N34759 Date 10/08/18 Old Tach 3163.9 New Tach 0.0 Hobbs Hours: 1228.6 W/O 18214 14. We installed a new battery box cover which was supplied by the customer. 15. We replaced camlock fasteners that were missing from the rear fuselage access panel. The aircraft and/or component identified above was repaired and/or inspected in accordance with current Federal Aviation regulations and found to be airworthy and is approved for return to service.

Page 3 of 3



Date 10/08/18 W/O 18214 Reg. No.N34759

SN. 17701985 Hobbs Hours: 1228.6 Old Tach 3163.9 New Tach 0.0

Installed a JPI EDM 900 series engine monitor in accordance with AML STC SA 01435SE and JPI report #508 (the installation manual), revision K, dated, May 2, 2017.

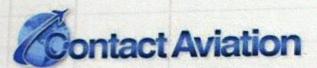
Installed Trio Pro-Pilot Autopilot in accordance with STC Group STC SA02430CH and STC Group installation manual

1006008 Rev A, dated, December 15, 2017.

Removed the existing Vacuum Artificial Horizon and Directional Gyro. Installed Garmin G5 Attitude Indicator, G5 HSI, GMU 11 and GAD 29B in accordance with Garmin AML STC SA01818WI, Garmin G5 installation manual part number 190-01112-10, revision 10, dated November 2, 2017.

Page 1 of 2

SN. 17701985 Reg. No.N34759 Date 10/08/18 Old Tach 3163.9 New Tach 0.0 Hobbs Hours: 1228.6 W/O 18214 Removed the Narco Mark 12D and Cessna Navigation Indicator. Installed a Garmin GNC 255A VHF communication transceiver/VHF navigation receiver/glide slope receiver. Performed pitot system leak test. Performed static system leak test in accordance with FAR 91.411. Refer to Contact Aviation FAA form 337, dated October 8, 2018, for identification of the appropriate instructions for continued airworthiness instructions. The weight and balance changes were calculated and recorded in Contact Aviation W & B form dated October 8, 2018. The aircraft and/or component identified above was repaired and/or inspected in accordance with current Federal Aviation regulations and found to be airworthy and is approved for return to service. CRS OA5R086N Page 2 of 2



Date 08/15/19 W/O 18401 Reg. No.N34759 Hobbs Hours: 1248.1 SN. 17701985 Tach 16.8

 Reprogrammed the Garmin G5 HSI to eliminate a "no RS 232" fault message.

2. Updated the software level of the IFD 540 to level 10.2.3.1.

Installed a carburetor temperature sensor part number 400128. This
was accomplished under the JPI EDM 930 in STC SA01435SE. See
Contact Aviation FAA Form 337, dated August 15, 2019.

4. We removed the existing fuel pump part number LW15472, SN: 21916 Installed a new fuel pump part number LW15472 fuel pump, SN: 06W616. We tested the fuel pressure indication post replacement of the fuel pump and found it to be correct.

5. Replaced the defective SCAT Tube that provides warm air to

The aircraft and/or component identified above was repaired and/or inspected in accordance with current Federal Aviation regulations and found to be airworthy and is approved for return to service.



Date 5/15/2020 W/O 18559 Reg. No.N34759 Hobbs Hours: 1262.5 SN. 17701985

262.5 Tach 29.3

 Complied with 100HR/ annual AIRFRAME inspection in accordance with Cessna 177 Maintenance manual and FAR Part 43 appendix D.

Performed AD research and log book review.

- Performed engine compression check results as follows: Cylinder #1 77/80, Cylinder #2 74/80, Cylinder #3 75/80, and Cylinder #4 76/80.
- Performed oil and filter change in accordance with Lycoming S.B. 480F. Cut filter and inspected element, no debris was found. Removed and replaced oil filter P/N AA48103-2.
- 5. Removed all landing gear wheels and repacked bearing.
- Replaced Bracket air filter element P/N BA5705.

7. Replaced gascolator "O" ring.

8. Removed and replaced loose rivets on the aircraft left hand lower engine cowling mounting bracket.

Page (1 of 2)

- 9. Performed Seat rail inspection as required by AD 2011-10-09.
- Installed ELT 345 P/N 8102 S/N 386252-050, whip antenna P/N A3-06-2880 S/N 385501-063, remote switch P/N P/N A3-06-2757 S/N 386202-060, and sound alert P/N 452-6505 S/N 386188-034. In accordance with ARTEX installation manual P/N Y1-03-0282 Rev. K.
- Installed STC # SA902NE Main landing gear wheel fairings P/N's 89-1102-16, and 89-1102-17 in accordance with Maple leaf aviation limited's drawing No. AD 1102-SEMB Dated April 6,1989.
- 12. Installed STC # SA672NE Nose landing gear wheel fairing P/N PD85-1101 in accordance with Maple leaf aviation limited's assembly drawing No. AD 1101-SENB, Rec C, Dated June 1 1994.

The aircraft and/or component identified above was repaired and/or inspected in accordance with current Federal Aviation regulations and found to be airworthy and is approved for return to service.

CRS OA5R086N	Whit
	Page (2 of 2)



Date 5/15/2020 W/O 18559 Reg. No.N34759 Hobbs Hours: 1262.5 SN. 17701985 Tach 29.3

 Performed transponder certification and tested automatic altitude reporting on GTX 345 ADS-B Transponder unit p/n 011-03302-00 s/n 3EG010142. The transponder certification was performed in accordance with FAR 91.413 and part 43 Appendix F and paragraph (c) of appendix E.

• Performed the certification of the G5 Electronic Flight display p/n K10-00280-00, s/n 4JQ017113 altimeter display/air data computer and the sensitive altimeter in accordance with FAR

part 43 appendix E.

• Performed Static System certification in accordance with FAR

aircraft and/or component identified above was repaired and/or inspected in accordance with current Federal Aviation regulations and found to be airworthy and is approved for return to service.

20 ZO DATE	TACH TIME	FLIGHT	TIME IN SERVICE	Technician or Repair Facility. (See back pages for other specific en
R&R			(Hartzell l	N34759/17701985 Engine Tectnologies) 149NL s/n H-U041557 gory E. Smith A&P369544480-IA
920/2016				Installed RG 35 A Concord Catter Davier Maintenance
Date: 04-16- Work Order: 19	2021	Reg. No.:_ A/C Hours:	N34759 3252.5	6540 Highland Road Waterford MI, 48327 FAA Repair Station CRSS: IURSIID A/C S/N; 177-01985 Cycles: N/A
S-100-B Instituted Setup LS: Juipment Lieight 7.5 oz.	stallation a -100-B in st updated A340 rack	and users gaccordanced. Weight a	guide LS-1 e with sec and balance	N 16360595. Installed Models LS-100-G / 100-X Rev. A3. Tested etion 8 Wi-Fi setup. ce negligible. LS-100-B Performed functional 340 Installation
The Aircraft and		fied above was repair found to be airworth		accordance with current

06/01/2021 Tach: 59.6 TTAF:3223.5 N34759/17701985 hrs flown:30.3 Inspected aircraft IAW FAR 43 appendix D and Cessna's service manual as reference. Installed Powerflow system STC# SA02674AT see 337 and exhaust fairing STC# SA01386NY see 337 form. Replaced (4) cowl mounts SK2003-51ADJ. Lubed all bearings and hinges with 7870 oil. Complied with Cessna SEB-57-03 wings- lower main spar cap inspection and found to in airworthy condition, due at the next 100hr or 12 months which every comes first. Tested ELT per FAR 91-207 (d). Complied with the following AD's:

76-06-12 ops check on mag switch 100hr insp. Due next @ 159hrs **11-10-09** seat rail/seat assy. 100Hr/12 month due next @ 159hrs/6-2022

I certify that this a ircraft has been inspected IAW a Annual inspection and was determined to be in airworthy condition.

Gregory E. Smith 369544480 IA



4128 40th Street S.E. • Grand Rapids, MI 49512 Phone: 616-974-1100 • Fax: 616-974-1111 F.A.A. Repair Station N3DR341N

Aircraft Maintenance Entry

Model: Cessna 177
Total Time: 3248.1

Serial Number: 177B TAC: 84.2 Registration: N34759 Work Order: B25952

SEL-57-09 (R1) — EDDY CURRENT

Complied with Cessna Single Engine Mandatory Service Letter SEL-57-09 (R1) dated August 3, 2020. Performed Eddy Current inspection of the carry-thru spar at all blended areas that have had corrosion over .010" in depth removed as allowable per Table 1 and were blended in accordance with requirements of SEL-57-09 (R1), as well as the kick area from buttock line 9.0 thru 12.25 (Left and Right)

RESULTS

The kick area as described in Step 7.E. of SEL-57-09 R1:

Cracks: Corrosion: None Found
None Found

All areas where corrosion was noted and removed as a result of the previous visual inspection and blended as allowable per SEL-57-09 R1, checking for cracks, remaining corrosion or other damage:

Cracks: Corrosion: None Found

Corrosion: None Found
Other Damage: None Found

The above Eddy Current inspections were performed in accordance with current Federal Aviation regulations, Cessna SEL-57-09 (R1) Step 7 dated August 3, 2020, and AMM Chapter 2A-13-01 Nondestructive Inspection Methods and Requirements, and unless defects are noted above, that work described herein shall be considered for an approval for a return to service. Pertinent details of the inspection are on file at this Repair Station under Work Order: B25952

Certified Inspector:

CRS Number: N3DR341N

_Date: 07 DEC 2022

06/07/2023 Tach: 84.2 TTAF:3223.5 N34759/17701985 hrs flown:24.6 Inspected aircraft IAW Cessna's service manual as reference. Installed Lubed all bearings and hinges with 7870 oil. Replaced air filter with BA- 5705. Replaced the following parts, windshield 329 UV-SG, rear window 529 UV-SG, vent windows 530 UV-SG, left rear window 527UV-SG, right rear window 528 UV-SG, left door window 525 UV-SG, right door window 532 UV-SG. Replaced all door and window seals from Knot 2U. Replaced cabin air ducts with Scat#8 tubing. Treated aircraft with Corrosion X. Tested ELT per FAR 91-207 (d). Complied with the following AD's:

76-06-12 ops check on mag switch 100hr insp. Due next @ 184hrs

11-10-09 seat rail/seat assy. 100Hr/12 month due next @ 184hrs/6-2024

23-02-17 CW inspection of carry thru spar IAW SEL57-09 (used Cor-Ban23 on spar)

I certify that this aircraft has been inspected IAW a Annual inspection and was determined to be in airworthy condition. Gregory E. Smith 369544480 IA



ATAC, INC.

FAA APPROVED REPAIR STATION Z2TR556Y

N34759 S/N: 17701985

MODEL: CESSNA 177B

HRS: 85 8

FAR 91.411

THE ALTIMETERS, ALTITUDE REPORTING EQUIPMENT AND STATIC PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL SPECIFICATIONS OF FAR PART 43 APPENDIX E.

EQUIPMENT	PART NUMBER	SERIAL NUMBER	CERTIFIED TO
ALTIMETER	ORIGINAL PNEUMATIC	UNK	20,000 FEET
GARMIN G5 ADDU	K10-00280-01	UNK	20,000 FEET
GARMIN G5 ADDU	K10-00280-01	UNK	20,000 FEET

FAR 91.413

THE INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE ON THE ATC TRANSPONDER AND FOUND TO COMPLY WITH FAR PART 43 APPENDIX E (C). AND F.

EQUIPMENT			
TRANSPONDER	PART NUMBER	SERIAL NUMBER	
	GTX345		
THIS AIRCRAFT IS APPROVED FOR D	UNK		
- TOK R	ETURN TO SERVICE FOR THE ABOVE WORK		

JOSEPH BABUSKA Z2TR556Y DATE WORK ORDER

January 28, 2024 Cessna 177B

N34759 SN 17701985

Tach Time: 103.7

Drained engine oil and removed oil filter. Cut open filter no metal at this time. Installed new AA48103-2 oil filter and serviced with 7qrts Phillips 20w50 oil with ½ pint Camguard. Test run engine. With work stated above aircraft is returned to service.

Scotty Butler

A&P 3021434

2/20/2024

Cessna 177B

N34759 SN 17701985

Tach Time: 106.5

Installed Door Steward Gas spring door assist alteration on left and right cabin doors IAW STC SA01120SE. Weight change is 2.0 lbs. @ Station +85.6. Weight and balanced updated and equipment list updated. ICA added to aircraft records.

Scotty Butler

A&P 3021434

Hubbas

8/16/2024 Cessna 177B N34759 SN 17701985 Fach Time: 1,360.3 Removed both main landing gear wheel pants and inner fairings. Removed nose wheel pant. Installed new horizontal tips LH and RH PN SA-1732024-1 FAA/PMA PQ1883NM. Installed New LH and RH wing tips PN GF 17230005-11 and-12 FAA/PMA Knots 2U, LTD. Replaced nose gear O-rings as follows: MS35769-9, MS 28775-326, MS28775-128, 5-330N674-70. Re-serviced 5606 and nitrogen as stated in Cessna 177 Maintenance Manual. Checked and adjusted aileron control cable rigging. Rigged as stated in Cessna 177 maintenance manual. 1968-1977 Service Manual D841C6-13-Rand-1300 7/76 Revised 1 July 1976

Scotty Butler

A&P 3021434

6/14/2024 Cessna 177B N34759 SN 17701985 Tach Time: 1,361.6 thoos: 115.0, TTAF: 3,254.3, Annual Inspection: Airframe Opened up aircraft, lubed all movable joints and pulleys. Replaced air filter BA-5705. Replaced both RH side engine baffles. Installed kit TL-KT-10. Replaced brake pads 10500. Repainted RH aileron inspection cover plate. C/W ICA for power flow exhaust. ELT battery replacement date 3/2027, ELT tested IAW FAR 91-207(d). FAR 91.411 & 413 Due @ 8/2025. C/W ADS see

AD list. AD 76-06-12 due @ 215.0, 11-10-09 due next annual or 215.0. I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in an airworthy condition. Cessna 177 maintenance manual. 1968-1977 Service Manual D841C6-13-Rand-1300 7/76 Revised 1

July 1976. Scotty Butler Self 3021434 IA

Calvin Taff Electronics, Inc. N34759 Cessna 177 SN 17701985 Hour 1360.7 June 17, 2024

Removed Trio Autopilot.

Installed GFC500 Autopilot with Roll, Pitch and Trim. See 337 this date for details.

Installation completed with reference to AC43.13-1B Chapter 10-1, 2, 16, 20 Chapter 12-1, 2 and AC43.13-2B Chapter 1-111,112,113 Chapter 2-202,203,207,208 Chapter 3 310-310, 312 and Chapter 11-1104, 1105.

310-310, 312 and Chapter 11-1104, 1105. Aircraft weight and balance was computed and placed in aircraft flight manual.

New Empty Weight 1619.91; New CG 105.66
New Moment 171165.45; New Useful Load 880.09

Calvin Christopher Taff

6/21/2024 Cessna 177B N34759 SN 17701985 Face Fine. 1,361.6

Replaced 2 cowling rubber attach plate's w/new SK2003-42A (J7444-42) Lot number 4759. Replaced 4 cowl flap door rubber bumper w/new S1929-1 lot number 230916-01 and 211082-01. All work done IAW Cessna 177 maintenance manual. 1968-1977 Service Manual D841C6-13-Rand-1300

7/76 Revised 1 July 1976

Scotty Butler

A&P 3021434

Calvin Taff Electronics, Inc.

N34759 Cessna 177B SN 17701985 Hour 1368.1 July 29, 2024 Installed GAD 13 P/N: 011-04938-00, S/N: 5YG201494 at FS 71, and GTP 59 P/N: 011-00978-00, S/N: 47995295 in right wing. Installed as an amendment to previously installed STC SA01818WI. Installed IAW Garmin G5 STC Installation Manual 190-01112-

10 Rev 31 dated May 06,2024.

Installation completed with reference to AC43.13-1B Chapter 10-1, 2, 16, 20 Chapter 12-1, 2 and AC43.13-2B Chapter 1-111,112,113 Chapter 2-202,203,207,208 Chapter 3 310-310, 312 and Chapter 11-1104, 1105.

Aircraft weight and balance change is negligible.

Calvin Christopher Taff

Hobbs

10/21/2024 Cessna 177B N34759 SN 17701985 Tach Time: 1375.0

Hobbs: 125.5 Airframe TT: 3,267.7

Replaced both brake disc W/new PN. RA164

Replaced both brake disc W/new PN. RA164-04000. Installed 4 seat stop kit 1, McFarlane FAA-PMA PN 05-00580. Re-serviced nose strut w/5606 and nitrogen. Cessna 177 maintenance manual. 1968-1977 Service Manual D841C6-13-Range 1300 7/76 Revised 1 July 1976.

Scotty Butler

A&P 3021434

6/5/2025 Cessna 177B N34759 SN 17701985 Tach Time: 169.6 Hobbs: 1,422.9, TTAF: 3,308.9, Annual Inspection: Airframe Opened up aircraft, lubed all movable joints and pulleys. ICA for power flow exhaust due at 215.0. ELT battery replacement date 3/2027, ELT tested IAW FAR 91-207(d). FAR 91.411 & 413 Due @ 8/2025. C/W ADS see AD list. AD 76-06-12 due @ 215.0, 11-10-09 due @ 215.0. I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in an airworthy condition. Cessna 177 maintenance manual. 1968-1977 Service Manual D841C6-13-Rand-1300 7/76 Revised 1 July 1976.

Greg Butler / 24 HOULARP O