

AeroHoff

Inspection Services, Inc.

WORK ORDER

Client: Wael Bader Contact: Wael Bader
Address: 4469 North Avenue, 1B Phone No.: C: 240-618-6512
San Diego, CA 92116 Aerohoff Work Order No.: 230924
Client P.O./Contract No.: A/H 4077 Aircraft Registration No.: N 30915

Components to be Inspected: Type of Inspection:

Component	Part Number	Type of Inspection
<u>Carry-Thru-Spar</u>	<u>Cessna SEL-57-09 (rev 1), and per AD 2023-02-17</u>	<u>Eddy Current</u>

Pre-inspection (receiving, preliminary, hidden) of the above aircraft, component, or part:

Discrepancy : Yes No If Yes, document discrepancy on an appropriate Aerohoff form.

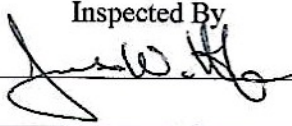
Specifications and Applicable Procedures:

Per Cessna SEL-57-09 (rev 1), and per AD 2023-02-17

Special Instructions:

Perform high frequency eddy current inspection for linear crack-like indications, corrosion-like indications, and damage-like indications. Client shall complete and submit "Carry-Thru Spar Inspection Report" attachment to the OEM, and measure/report remaining thickness values. Client shall perform all visual inspections.

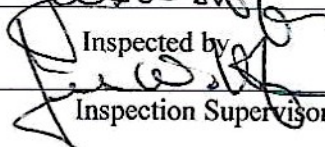
Work Accomplished:

Part	Inspected By	Accept/Not Accept
<u>Carry-Thru-Spar</u>		<u>ACCEPT</u>

The aircraft, component, or part identified above was inspected in accordance with current Federal Aviation Regulations and (is) is not approved for Return to Service. FAA certificate # 19OR058X.

Circle One

Completed By:  Date: 09/24/2023

Approved By:  Date: 09/24/2023

Inspection Supervisor

Form AHGEN06

AeroHoff
Inspection Services, Inc.

FAA Repair Station No. I9OR058X

AIRCRAFT INSPECTION DATA

FAA Work Order No: 230924

Contract No.: PO: Verbal

A/H: 4077

Client: Wael Bader

Job Location: El Cajon, CA

Aircraft Owner: Wael Bader

Make and Model: Cessna 177B

Registration N - 30915 S/N: 17701543

Total Time: Tach: 1551.74 Landings: N/A

Type of Inspection: Eddy Current

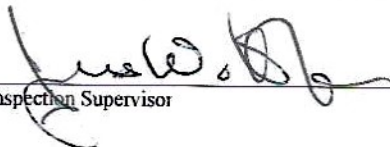
Eddy Current Equipment: 2000D+

Inspector(s): Hofer

Ultrasonic Equipment: N/A

Inspector(s): N/A

Certificate No.: 1003 Level: 3

Completed By: 
Inspection Supervisor

AeroHoff

Inspection Services, Inc.

Work Order No.: <u>230924</u>	Aerohoff Job No.: <u>4077</u>
Customer: <u>Wael Bader</u>	Inspection date: <u>09/24/2023</u> Time: <u>10:30am</u>
Billing Address: <u>4469 N. Avenue apt 1B</u>	Inspection Description: <u>ET</u>
City: <u>San Diego</u> State: <u>CA 92116</u>	Job Location: <u>El Cajon, CA</u>
Contact: <u>Wael Bader</u>	Phone: <u>240-618-6512</u>
PO: <u>Verbal</u>	Local Phone: _____

Inspection Method: PT ___ MT ___ ET X UT ___ RT ___ VT ___ Other ___

Description of Work Perform eddy current inspection per Cessna Service Bulletin SEL-57-09 (AD 2023-02-17 on a Cessna 177. 1 aircraft including R/T mileage is \$762.00. 2 or more aircraft is \$660.00 per aircraft. Client shall complete and submit "Carry Through Spar Inspection Report" Attachment to the OEM.

I hereby authorize the inspection work listed hereon, in accordance with Aerohoff "Terms and Conditions of Agreement" (AHGEN23), including sublet work, to be performed along with necessary materials. Customer agrees to pay all collection costs and/or attorney's fees in the event default is made in any payment due and in accordance under the California Mechanics Lien Law.

Customer Signature: [Signature] Date: 09/22/2023

WORK SUMMARY

Day/Date	Mon			Tue			Wed			Thur			Fri			Sat			Sun		
	/			/			/			/			/			/			09/24		
Time	to			to			to			to			to			to					
Technician/Level	ST	OT	PT	ST	OT	PT	ST	OT	PT	ST	OT	PT	ST	OT	PT	ST	OT	PT	ST	OT	PT
Hofer/3																					
Travel Time																					
Mileage (Round Trip)																					102
Subsistence																					
Other																					

MATERIALS USED

OFFICE USE ONLY

TYPE QTY
 PENETRANT: _____
 DEVELOPER: _____
 CLEANER: _____
 MAG PART: _____
 COUPLANT: _____

_____ Straight Hours	@ _____	= \$ _____
_____ Overtime Hours	@ _____	= _____
_____ Premium Hours	@ _____	= _____
_____ Miles	@ _____	= _____
_____ Subsistence	@ _____	= _____
<u>2</u> Other	@ \$660.00	= \$660.00
Fixed Price 1 Aircraft Multi-aircraft discount applied		
TOTAL =		\$ 660.00

REPORT COMPLETED BY: [Signature] CUSTOMER APPROVAL: [Signature]

YEAR: _____
 RECORDING TACH TIME
 TODAY'S FLIGHT
 TOTAL TIME IN SERVICE
 DATE

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.)

YEAR: _____
 DATE

AMERICAN AVIATION MAINTENANCE

Manufacturer: CESSNA
 Model: 177B
 SER: 17701543
 Work Order: 2736

MAINTENANCE
 1987 N. Marshall Ave. Hangar 101
 El Cajon, CA 92020

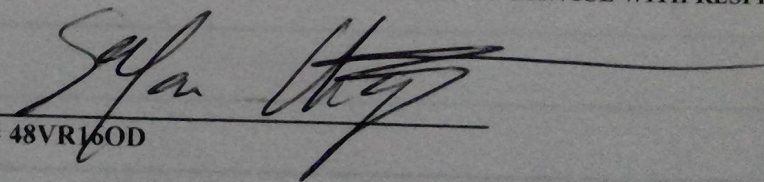
25 SEP 2023
 Tach: 1551.74
 Hobbs Time: N/A
 TTAF: 5,044.24

This Airframe on **N30915** was Inspected Using Cessna Maintenance Manual Checklist and FAR 43. App. D. As A Guide.
 Replaced Air Filter P# **BA5705**. Removed and Replaced All Brake Linings P# **BA-066-10500**.
 Removed and Replaced Both Main Tires++ P# **06-079000**. For a Detailed List of Parts Refer to W/O# **2736**.
 ATC Transponder and Altimeter Test Next Due @ **9/25** As per (FAR 91.413.43 Appendix F)
 ELT Checked for Signal Strength and "G" Switch Function as per (FAR 91.207) and Found to Comply with
 Requirements. Next due @ **09/24**. Replaced ELT Battery Next Due @ **8/25**.
AD-23-02-17 By Eddy Current Inspection on Carry Thru Spar W/O# **230924**
AD-11-10-09 By Visual Inspection of Seat Rails & Seat Assemblies Next Due: **1651.74**
 All A.D.'s Checked thru this date.

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN **ANNUAL INSPECTION** THIS AIRFRAME OR COMPONENT HAS BEEN REPAIRED AND / OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR IT IS FOUND TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

Date: **25 SEP 2023**

Signed: _____



For: American Aviation Maintenance Inc. CRS # **48VR160D**

AeroHoff

Inspection Services, Inc.

WORK ORDER

Client: Wael Bader Contact: Wael Bader
Address: 4469 North Avenue, 1B Phone No.: C: 240-618-6512
San Diego, CA 92116 Aerohoff Work Order No.: 230924
Client P.O./Contract No.: A/H 4077 Aircraft Registration No.: N 30915

Components to be Inspected: Type of Inspection:

Component	Part Number	Type of Inspection
<u>Carry-Thru-Spar</u>	<u>Cessna SEL-57-09 (rev 1), and per AD 2023-02-17</u>	<u>Eddy Current</u>

Pre-inspection (receiving, preliminary, hidden) of the above aircraft, component, or part:

Discrepancy : Yes No If Yes, document discrepancy on an appropriate Aerohoff form.

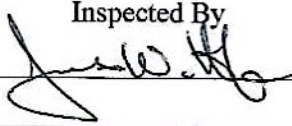
Specifications and Applicable Procedures:

Per Cessna SEL-57-09 (rev 1), and per AD 2023-02-17

Special Instructions:

Perform high frequency eddy current inspection for linear crack-like indications, corrosion-like indications, and damage-like indications. Client shall complete and submit "Carry-Thru Spar Inspection Report" attachment to the OEM, and measure/report remaining thickness values. Client shall perform all visual inspections.

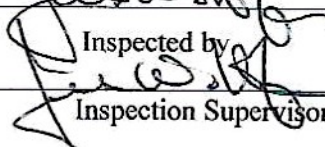
Work Accomplished:

Part	Inspected By	Accept/Not Accept
<u>Carry-Thru-Spar</u>		<u>ACCEPT</u>

The aircraft, component, or part identified above was inspected in accordance with current Federal Aviation Regulations and (is) is not approved for Return to Service. FAA certificate # 19OR058X.

Circle One

Completed By:  Date: 09/24/2023

Approved By:  Date: 09/24/2023

Inspection Supervisor

Form AHGEN06

AeroHoff
Inspection Services, Inc.

FAA Repair Station No. I9OR058X

AIRCRAFT INSPECTION DATA

FAA Work Order No: 230924

Contract No.: PO: Verbal

A/H: 4077

Client: Wael Bader

Job Location: El Cajon, CA

Aircraft Owner: Wael Bader

Make and Model: Cessna 177B

Registration N - 30915 S/N: 17701543

Total Time: Tach: 1551.74 Landings: N/A

Type of Inspection: Eddy Current

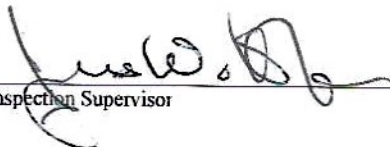
Eddy Current Equipment: 2000D+

Inspector(s): Hofer

Ultrasonic Equipment: N/A

Inspector(s): N/A

Certificate No.: 1003 Level: 3

Completed By: 
Inspection Supervisor

RIGH

Guidelines:

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.)

I certify that the Altimeter, Automatic Pressure Altitude Reporting Static Systems and ATC Transponder Test and Inspections required by FAR 91.411 & 91.413(a) have been performed and found to comply with FAR 43, Appendix E&F

N# 30915

Altimeter S/N In A/C Tested to 20000 Feet

Encoder S/N 21896 Transponder S/N In A/C

Work Order# 78307, 78308 SW/PER In A/C

Date: 09/26/2023 Signature [Signature]

Instrument Overhaul Service of San Diego, CA, Inc.

1981 N. Marshall Ave, El Cajon, CA 92020

Phone # (619) 449-5565 FAA CERT # CB3R417L

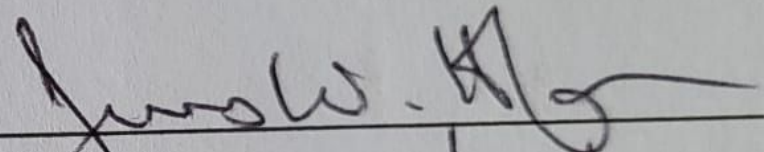
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**TOTAL
TIME IN
SERVICE**

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.)

The aircraft, component, or part was inspected in accordance with current Federal Aviation Regulations and is approved for Return to Service.

Authorized Representative: 

Work Order No: 230924 Date: 9/24/2023

Aerohoff Inspection Services, Inc. FAA Certificate # I9OR058X

(760) 806-2782

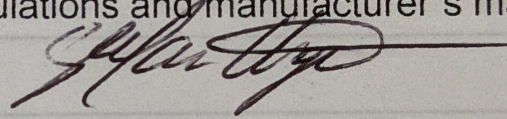
N30915

some
add MOD.
Aspen

YEAR:	RECORDING TACH TIME	Airplane Repair Inc	Gillespie Airport 1965 N Marshall Ave El Cajon CA	619-940-8310	repair
DATE		24 Jan 24	TTAF 5045.7	N30915	
		Tach 1553.2	s/n 17701543	Cessna 177B	

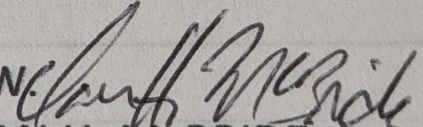
- installed Whelen 9052051 LED Beacon on rudder top
- repaired u/s stall warning horn
- resoldered tail Nav light connection
- repaired copilot openable window mechanism

This Airframe is returned to service with respect of the work being performed. All work accomplished in accordance with current FAA regulations and manufacturer's maintenance instructions
Stefan Uerguen A&P 2451974 IA



N30915 **AIRFRAME** **TACH 1575.24** **02/06/24**

REPLACED NOSE WHEEL TUBE WITH NEW



IAN H. McBRIDE
A&P 3192058IA

1/21/25?

YEAR:

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.)

N30915

AIRFRAME

TACH 1581.87

3-6-24

INSTALLED VERTICAL CARD COMPASS. INSPECTED RUDDER & PEDALS. LUBED PULLEYS.

~~ANTHONY F. DAIUTO~~

~~A&P 46589372IA~~

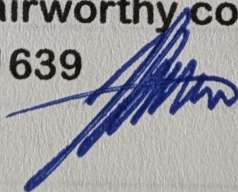
Andy & Aspen

10/01/2024

AIRFRAME LOG ENTRY N96177

TACH: 1615.45

Completed an annual inspection of this airframe in reference to FAR 43 appendix (d) and the scope and detail of the Cessna 177B Maintenance Manual Inspection Checklist. Performed an ELT test IAW FAR 91.207(d), batteries due 2025. Complied with seat rail inspection, no defects noted. Removed inspection panels and wing tips. applied CorrosionX product to entire airframe. Inspected control surfaces and cables, no defects noted. Inspected tires, wheels and brakes, no defects noted. Removed N numbers, applied new registration numbers to airframe. Checked external lights and stall warning system, ok. Installed DoorSteward gas door struts IAW installation instructions. "The airframe noted above has been inspected/repared IAW the above references and has been found to be in an airworthy condition and has been approved for return to service ". MICHAEL HUGHES AP/IA 3361639



NAV (NAV)

RIGH

YEAR: 2004	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.)
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10/1	1615.45			This entry is to document the change of N-number from N30915 to N96177, during the annual inspection. FAA Form 8050-64 has been submitted to the FAA. Bmw Ser #2841943 Owner/Pilot
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Note About Engine + Airframe Hours

On 5/27/1997, a factory reman engine was install, @ 3389.2 hours on the engine + air frame. The tach was not reset until 5/27/1998 @ 3492.11 hours, a difference of 102.91 hrs. To get Total Airframe Hours:

Tach time + 3492.11 ~~XXXXXXXXXXXX~~

Total engine time SFRMAN = Tach + 102.91

Max, then add Nov.
- Andy & Aspen

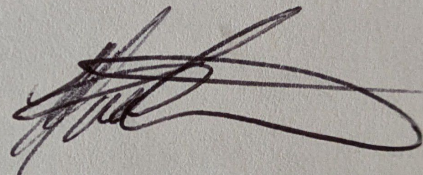
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3 Oct 2024
Cessna 177

N96177
17701543

5111.76 ACTT: ~~5111.76~~
Tach: 1619.65

- Installed missing 1.5" SCEET cooling duct to gascolator.
- Removed fuel flow transducer. Reinstalled with corrected fittings IAW JPI STC installation instructions.
- Performed leak and operational check. Satisfactory with respect to the work performed.



Matthew Stettner
AP 3289612 IA

Feed Nav (Nav)

Andy & Aspen

YEAR: 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.)
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3/26/2025 TACH: 1639.22

Troubleshoot alternator system --Found alternator to have high resistance in both batt and field circuit--Installed overhauled alternator
 Repaired main wire at alternator--Terminal loose on wire--Installed new terminal end
 Alternator belt maxed out--Removed propeller--Replaced alternator belt and tensioned same--Installed propeller and torqued and safetied--Installed new propeller O ring
 Removed previously installed Zeftronics voltage regulator--Installed original and OPS tested system--Checked 13.5 volts
 Vacuum pump inop--Removed vacuum pump--Drive sheared--Drive oil seal leaking--Removed adapter and replaced oil seal--Installed adapter with new gaskets--Installed overhauled RApco vacuum pump and OPS tested--Vacuum checks good
 Charged battery

R. Dudley A/P 2313282

Randall Dudley

Nav (Nav)

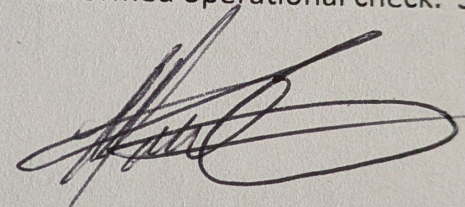
YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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3 March 2025
Cessna 177

N96177
17701543

ACTT: 1634.15
Tach: 1634.15

- Removed voltage regulator (PN: C611001-0101) and installed serviceable Zeftronics voltage regulator (PN: R15V00 / SN: 114341) IAW Zeftronics STC SA8031SW. Performed operational check. Satisfactory.



Matthew Stettner
AP 3289612 IA