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Meeting Your Aircraft Nondestructive Testing Needs:

FAA Certified Repair Station No. N45R764X:

AIRCRAFT NDT REPORT

Service Call Number 24-087

(UT, MT, PT, ET)

CUSTOMER GRIFFITH JEREMY J		LOCATION / CONTACT Capitol Airport, WI		DATE May 6, 2024	PAGE NO. 1 of 1
AIRCRAFT MAKE Cessna	MODEL 177B	A/C SERIAL NO. 17701608	REGISTRATION N34038	TOTAL A/C TIME Hobbs: 1,189.8 Tach 5,004.07	TOTAL A/C LANDINGS
PART NO. / PART SERIAL NO. N/A		MTL TYPE Aluminum		SURFACE CONDITION As Manufactured / Clean and Smooth	
TYPE OF EXAMINATION ET <input checked="" type="checkbox"/> UT <input type="checkbox"/> MT <input type="checkbox"/> PT <input type="checkbox"/>		EXAMINATION STANDARD Cessna Service Letter SEL-57-09 Rev 1. (Aug 3, 2020)	ACCEPTANCE STANDARD Note all cracks/corrosion	CHAPTER REFERENCE / SERVICE BULLETIN Nondestructive Insp Methods Doc 2A-13-01	

Description of Services Performed

Eddy Current Inspection (ET): Model 177 Carry Thru Spar Blended Surfaces

PO NO.

ET	EQUIPMENT Olympus 500S ET-09	S/N	CAL DUE Dec 05, 24	PROBE TYPE / DIA. / FREQ .125" 200Khz Shielded RH	TEST BLOCK / SERIAL NO. EDM .008-.040" Alum	TECHNIQUE DESCRIPTION Surface Inspection For Cracks				
UT	EQUIPMENT N/A	S/N	CAL DUE	"L" WAVE TRANSDUCER	SHEAR WAVE TRANSDUCER	TEST BLOCK / SERIAL NO.				
COUPLANT TYPE			SENSITIVITY LEVEL		TECHNIQUE DESCRIPTION					
MT	EQUIPMENT N/A	S/N	CAL DUE	DRY <input type="checkbox"/> VISIBLE <input type="checkbox"/> WET <input type="checkbox"/> FLUOR <input type="checkbox"/>	PARTICLE TYPE	BATCH NO.	AC <input type="checkbox"/> DC <input type="checkbox"/> RECTIFIED <input type="checkbox"/>	HEAD AMPERAGE	COIL	DEMAG YES <input type="checkbox"/> NO <input type="checkbox"/>
PT	TYPE N/A			VISIBLE <input type="checkbox"/> FLUORESCENT <input type="checkbox"/>	PENETRANT DWELL TIME		DEVELOPMENT TIME			
CLEANER			PRE <input type="checkbox"/>	PENETRANT		EMULSIFIER		DEVELOPER		
TYPE _____ BATCH _____			POST <input type="checkbox"/>	BATCH _____		TYPE _____ BATCH _____		TYPE _____ BATCH _____		

ITEM/ PART NO.	ACC.	REJ.	DEFECT TYPE	REMARKS	ITEM/ PART NO.	ACC.	REJ.	DEFECT TYPE	REMARKS
Carry Thru Spar Blended Surfaces	<input checked="" type="checkbox"/>		N/A	No cracks/corrosion noted					
Lower Cap Lower Surface Fwd/Aft	<input checked="" type="checkbox"/>		N/A	No cracks/corrosion noted					
Lower Cap Upper Surface Fwd/Aft	<input checked="" type="checkbox"/>		N/A	No cracks/corrosion noted					
Spar Web Fwd/Aft Surfaces	<input checked="" type="checkbox"/>		N/A	No cracks/corrosion noted					
Lower Cap to Web Radius Fwd/Aft	<input checked="" type="checkbox"/>		N/A	No cracks/corrosion noted					
Upper Cap to Web Radius Fwd/Aft	<input checked="" type="checkbox"/>		N/A	No cracks/corrosion noted					
Kick Areas LH and RH	<input checked="" type="checkbox"/>		N/A	No cracks/corrosion noted					
End of List									

COMMENTS

Carry Thru Spar Blended Surfaces and all listed Above areas found NDT Acceptable

SKETCH/ ADDITIONAL NOTES

Note: Jeremy Griffith (or designee) to Perform the Visual Inspection Portion of this Service Letter.

per Cessna Service Letter SEL-57-09 / SEL-57-07.

TECHNICIAN Kevin C. Moran	CERT. LEVEL III	FAA CERT. NO. 2796280	DATE May 6, 2024
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I CERTIFY THAT THE ITEMS INDICATED AS "ACCEPTABLE" HAVE BEEN EXAMINED IN ACCORDANCE WITH APPLICABLE NDT REQUIREMENTS AND HAVE BEEN FOUND AIRWORTHY WITH RESPECT TO THE NDT EXAMINATION PERFORMED.

SIGNED CRS # N45R764X DATE **May 6, 2024**