









CARRY-THRU SPAR INSPECTION REPORT

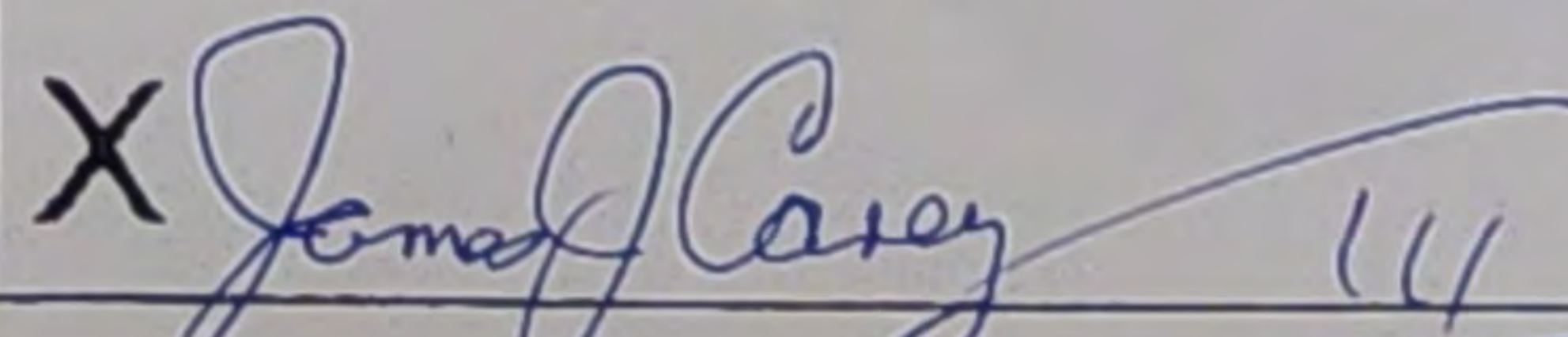
To:	Page: 1 of ___ Pages
Wichita Citation Service Center	Includes this cover sheet
Attn: Textron Aviation Team Structures	
2121 S. Hoover Rd	Registration No.: N30990
Wichita, Kansas 67209	Total Time in Service (Hrs.): 3042.0
Phone Number: 316-517-6061	
email: structures@txtav.com	Facility Name: Aero Services
	Facility Address: 2053 S. 1640 W
From: Jim Hoddenbach	Woods Cross, Utah
Date: 8/24/2021	84087
Airplane Serial Number: 17701585	
Owner's Name: JUDD JONES REFRACTORY	Phone Number of Facility: 801-244-8098
Owner's Address: 2904 E 3500 S.	Fax Number of Facility: —
PO BOX 9329	
SALT LAKE CITY, UT 84109	
Owner's Phone Number:	
Owner's Fax Number:	
Please provide detailed and dimensioned descriptions of any crack(s) or corrosion. Attach pictures to this form as necessary.	
Comments/Notes:	Cracks: Yes <input checked="" type="radio"/> No (Circle One)
	Corrosion: Yes <input checked="" type="radio"/> No (Circle One)
	Airplane Operation: Private Use
	Severe: Yes <input checked="" type="radio"/> No (Circle One)
	Typical: Yes <input checked="" type="radio"/> No (Circle One)
	Unknown: Yes <input checked="" type="radio"/> No (Circle One)
Any previously known or recorded blending or material removal on the carry-thru spar? Yes <input checked="" type="radio"/> No (Circle One)	
List any Structural Supplemental Type Certificates (STC's) Installed:	
NONE	

# ENGINE LOG

DoCO NDT  
 Jim Carey  
 Box 28 Mayfield  
 UT 84643  
 801-703-5402

318179

## NDT INSPECTION FIELD REPORT & CERTIFICATION OF TEST

1	<b>CUSTOMER NAME / CONTACT / TEL</b>	Aero Services	
2	<b>CUSTOMER PO / WO # (if any)</b>	N/A	
3	<b>OBJECT TO BE INSPECTED:</b>  Aircraft: RegNo/TailNo, Serial No, Make/Model, Year, Section of A/C  Component: Name/Description, Part No, Serial No.	Cessna Cardinal mod. 177B SN 12701585 N 30990	AC TT:  3041-97 AD  Cycles: N/A
4	<b>LOCATION OF INSPECTION:</b>	Woods Cross UT	
5	<b>INSPECTION REQUIRED:</b> Cite NDT method, and maint manual Name, rev, and section, phase, etc.  MUST HAVE COPY OF MM OR SPECS	VT inspection per Step b SEL 57-09 R1 ET inspection IAW Docket # FAA-22-1078, Proposed A.D. Project Identifier AD-2020-00716-A. \$ SEL 57-09 R1 Step 7: A, B, C, D & E	
6	<b>ACCEPTANCE CRITERIA:</b>	<input checked="" type="checkbox"/> IAW #5 above      [ ] Other:	
7	<b>PRELIM VISUAL INSPECTION:</b>	<input checked="" type="checkbox"/> No unacceptable findings - Visual	
8	<b>NDT RESULTS:</b>	<input checked="" type="checkbox"/> No unacceptable findings - IAW #5 & #6 above <input type="checkbox"/> Other:	
9	<b>EQUIPMENT USED:</b> Equip Type, Make/Model, Serial No, Last Calibrated date	<input checked="" type="checkbox"/> ET: UniWest-454 eddy current tester, S/N 588C, <input type="checkbox"/> UT: Krautkramer USN 52L ultrasound tester, S/N JN130833, <input type="checkbox"/> PT: <input type="checkbox"/> MT:	
10	<b>TEST PERFORMED BY:</b> (PRINT NAME)	JAMES J. CAREY	
11	<b>SIGNATURE:</b>	X 	<b>DATE OF INSPECTION</b> 07/28/2021



ISO/IEC 17024  
Personnel Certification Program  
#0644



# The American Society for Nondestructive Testing, Inc.

Be it known that

## James Carey

Has met the established and published Requirements for Certification by ASNT as

### NDT Level III

In the following Nondestructive Testing Methods:

Method	Issue Date	Expiration Date
Liquid Penetrant Testing	8/19	8/24
Magnetic Particle Testing	8/19	8/24



62144

Certificate Number

*John F. Kinney*

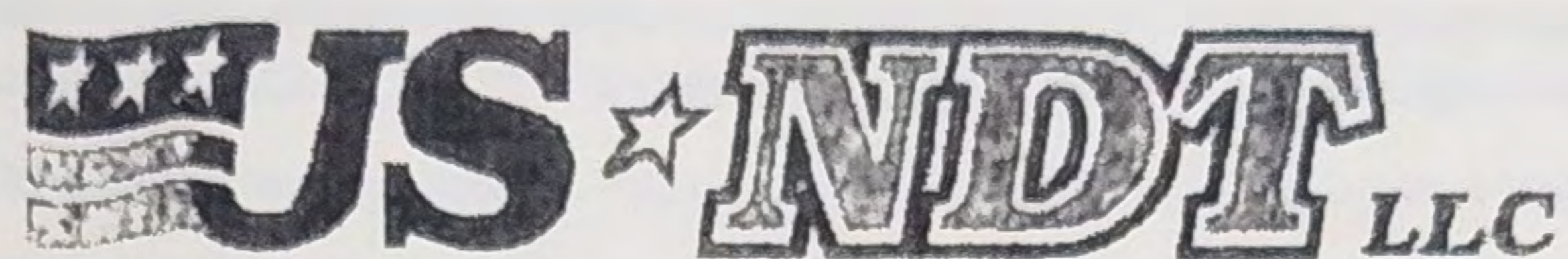
Certification Management Council Chair

*Scott P. Casgill*

ASNT President

Note: All ASNT NDT Level III exams are developed and maintained in accordance with ISO/IEC 17024 guidelines for certification of persons. The following exams are currently accredited by the American National Standards Institute (ANSI) - BASIC, ET, MT, PT, RT, UT, and VT. This certificate is the property of ASNT, is not official without ASNT's raised gold seal and is subject to revocation prior to the listed expiration date. This certificate shall be verified on the ASNT website or by contacting ASNT.

HOSES ANNUAL 2017 ANNUAL 2016 ANNUAL IGNITION HARNESS



# James Carey

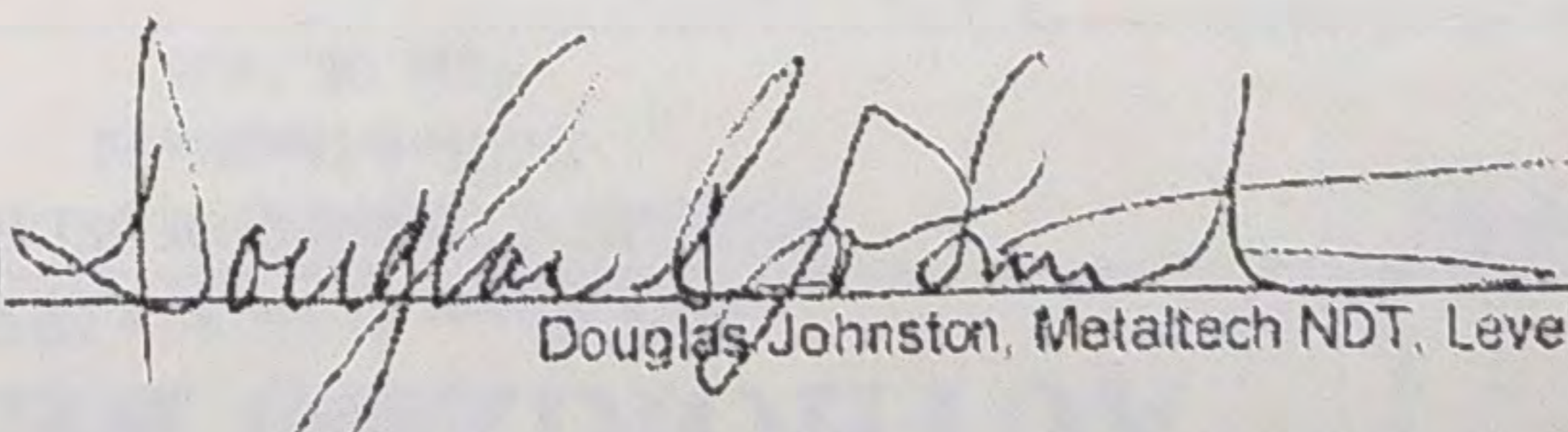
Has satisfactorily completed the requirements of Met-Chem NDT Quality Assurance Program (MCTL-QAM-101). This Certification Meets Or Exceeds The requirements of both SNT-TC-1A & NAS-410 for the methods shown below.

Method	Level	Date Certified*	Expires	First Extension**	Level III Approval	Third Extension**	Level III Approval
				Second Extension**		Fourth Extension**	
VT	III	10/2010	10/2015	10/11		10/13	
				10/12		10/14	
MT	III	8/2014	8/2019	8/15		8/17	
				8/16		8/18	
PT	III	8/2014	8/2019	8/15		8/17	
				8/16		8/18	
UT	III	6/2010	6/2015	6/11		6/13	
				6/12		6/14	
ET	III	5/2013	5/2018	5/14		5/16	
				5/15		5/17	

THIS CERTIFICATION EXPIRES AS INDICATED ABOVE OR UPON TERMINATION OF EMPLOYMENT WITH US-NDT

**NOTE:**

- \* Re/Certification by examination to be administered initially and then every five years.
- \*\* Annual extension by satisfactory continued performance, or Annual extension by practical re-examination, if out of service over six (6) months.

Level III   
 Douglas Johnston, Metaltech NDT, Level III

June 12, 2025 N30990 S/N-17701585

Tach Time- 3041.97 TTAF- 3041.97

Complied with AD 2023-02-17 in accordance with par. (g)(4), inspection and found no corrosion, cracking or damage. Par. (h)(1)(i) was complied with in accordance with SEL 57-09R1 by Jim Carey, level III NDT inspector. See NDT Inspection Field Report dated 7/28/2021. No cracks, corrosion or damage was found. Complied with par. (i) applied corrosion inhibiting compound per steps 9 & 10 of SEL 57-09R1 (Cor-Ban 23) and complied with par. (k), reported findings as required. Note: This AD requires a onetime visual and eddy current inspection. This work was accomplished in accordance with Textron SEL-57-09R1 accomplishment instructions steps 1,2,3,5 and 6 (step 4 is not applicable- no foam installed) Step 7 A,B,C,D&E and were accomplished by Jim Carey, inspector. No further action is required.