

N178DA

1984 Citation SII

Damage History Entries

MSN: S550-0004



Prepared by the worldwide aviation specialists at RidgeAire, Inc.

N178DA

1984 Citation SII

Nose Incident

MSN: S550-0004



RidgeAire
WORLDWIDE
aviation specialists

Prepared by the worldwide aviation specialists at RidgeAire, Inc.



TEXTRON AVIATION

Maintenance Transaction Record

This Maintenance Report is To Be Used Solely For (Check One)

Airframe Entries
 Eng.#1 Serial No.
 Eng.#2 Serial No.
 APU Serial No.

CAMP Systems International
8200 E. 34TH STREET
BUILDING 1600, SUITE 1607
Wichita, KS 67226
Phone: 316-462-2267/ Fax: 316-462-0791

Aircraft Identification and Status

A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
S550-0004	0004	N178DA	14-Dec-2017	KSUS	7512	7812	7409.1	7409.1	7539	7539			0

Component Changes Inspections Service Bulletins or Airworthiness Directives Accomplished

Item	Transaction No.	Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Status	Installed Part TSN/TSO/TSR	Material Costs	Man Hours
2813957001	1	1	RADOME		6591101-7		N/A	N	N	0 MTH 0 HRS		
Comments: Removed and replaced the radome with new in reference to Cessna Model S550 MM chapter 53-50-01. Fitted and drilled the new radome to fit and applied aerodynamic filler. Sanded and painted the new radome to match the airplane. Installed a new diverter strip (p/n S2800-330).												
2813957	2	1	FRAME	NOSE CONE	5513090-10		N/A	N	N	0 MTH 0 HRS		
Comments: Removed and replaced the forward frame for the nose cone assembly with new in reference to Cessna Model 500 Series SRM chapters 51-30-03 and 53-11-00.												
2813957	3	1	BULKHEAD	FWD FUSELAGE FRAME	5513092-2		N/A	N	N	0 MTH 0 HRS		
Comments: Removed and replaced the forward bulkhead for the most forward fuselage frame with new in reference to Cessna Model 500 Series SRM chapters 51-30-03 and 53-11-00.												
2813957004	4	-	SKIN REPAIR									
Comments: Repaired the left side skin on the forward part of the fuselage at station 30.50 in accordance with Georgian Aerospace Drawing No..72G-701M004.												
2813957005	5	1	PITOT TUBE	LEFT	PH502		AS10155509	N	N	0 MTH 0 HRS		
Comments: Removed and replaced the left pitot tube with new in reference to Cessna Model S550 MM chapter 34-11-00. Performed the leak test and found to be within limits.												

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other (note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

Repair Facility KCAC AVIATION
 Certified Repair Station Number M9TR576Y
 Work Order No. MS-17-03868
Work Performed By KCAC AVIATION
 Certificate No. M9TR576Y
 Date 14-Dec-2017

Maintenance Log	
Section	Page

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the

Federal Aviation Administration
 Other (Specify) _____ and

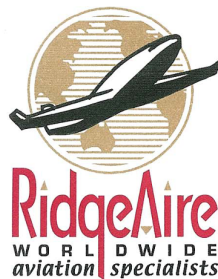
THE AIRCRAFT, AIRFRAME, ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE UNDER THE ABOVE MAINTENANCE RECORD.

N178DA

1984 Citation SII

Bird Strike Repair

MSN: S550-0004



Prepared by the worldwide aviation specialists at RidgeAire, Inc.



US Department
of Transportation
Federal Aviation
Administration

**MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)**

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make CESSNA	Model S-550
	Serial No. 0004	Nationality and Registration Mark N72AM
2. Owner	Name (As shown on registration certificate) J. R. TOMKINSON INC.	Address (As shown on registration certificate) 1401 DOVE STREET NEUPORT BEACH, CALIFORNIA 92660-2431

3. For FAA Use Only

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in Item 1 above)			X	
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
AIRCRAFT MAINTENANCE SERVICES 3950 MERLIN DRIVE KISSIMMEE, FLORIDA 34741	<input type="checkbox"/> U.S. Certificated Mechanic	CRS R1JR638N
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input checked="" type="checkbox"/> Certificated Repair Station	
	<input type="checkbox"/> Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 03/09/2007	Signature of Authorized Individual
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7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection 03/09/2007	Certificate or Designation No. CRS R1JR638N	Signature of Authorized Individual
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NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

N72AM, S-II 550, SERIAL NUMBER 0004

01. REMOVED HORIZONTAL STABILIZER ASSEMBLY P/N 5532000-48, S/N 509 PER CITATION S-550 M.M. CHAPTER 55-10-01 PAR. 3 A, FOR STRUCTURAL REPAIR DUE TO L/H LEADING EDGE BIRD STRIKE DAMAGE.
02. PERFORMED A DETAILED STRUCTURAL INSPECTION PER CITATION S-550 M.M. CHAPTER 55-10-01-212, PAR. 3, (HORIZONTAL STABILIZER INTERNAL INSPECTION), AND PAR. 4, (HORIZONTAL STABILIZER FORWARD, AFT AND AUXILIARY SPARS INSPECTION).
03. REMOVED AND REPLACED THE FOLLOWING STRUCTURAL MEMBERS PER CITATION S-550 STRUCTURAL REPAIR MANUAL 55-10-09, PAR 2 :
 1. SKIN ASSEMBLY 124A, P/N 5532000-53, 2. SKIN ASSEMBLY LOWER 4A, P/N 5532000-45
 3. SKIN LEAD, EDGE L/H, P/N 5532000-65 4. RIB 24A, P/N 5532024-16
 5. RIB P/N 5532023-23, 5532023-24, 6. TIP AY 124A, P/N 5532030-3, L/H AND R/H
 7. L/E PANEL, D3715
04. INSTALLED HORIZONTAL STABILIZER ASSEMBLY P/N 5532000-48, S/N 509 AFTER REPAIR PER CITATION S-550 M.M. CHAPTER 55-10-01 PAR. 3 B.
05. INSTALLED L/H AND R/H ELEVATORS PER CITATION M.M. CHAPTER 27-31-01, PAR. 2 B. VERIFIED ELEVATOR NEUTRAL ALIGNMENT PER CITATION M.M. CHAPTER 27-31-00, PAR. 3 A. RIG ELEVATOR TRIM CONTROL SYSTEM PER CITATION M.M. CHAPTER 27-31-00 PAR. 3 B AND 4 A.
06. INSTALLED AIRFOIL ANTI-ICE OUTBOARD L/H PANEL AND PERFORMED AIRFOIL ANTI-ICE SYSTEM TEST AND LEAK CHECK, PER CITATION S-550 M.M. CHAPTER 30-10-00, PAR. 2,12,14,16, 20-32-00.

----- END -----

Additional Sheets Are Attached

N178DA

1984 Citation SII


Rudder Repair

MSN: S550-0004



Prepared by the worldwide aviation specialists at RidgeAire, Inc.

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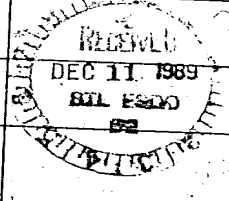
 US Department of Transportation Federal Aviation Administration	MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)	Form Approved OMB No. 2120-0020
		For FAA Use Only
		Office Identification STL FSDO

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Cessna	Model S550
	Serial No. S550-0004	Nationality and Registration Mark N830CB
2. Owner	Name (As shown on registration certificate) Plastene Supply Company	Address (As shown on registration certificate) 101 Meatte St. Portageville, MO 63873

3. For FAA Use Only

Unit	4. Unit Identification			5. Type	
	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in Item 1 above)			X	
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				



A. Agency's Name and Address Premier Air Center, Inc. 18 Terminal Drive E. Alton, IL 62024		B. Kind of Agency		C. Certificate No.
		<input type="checkbox"/> U.S. Certificated Mechanic		PAZRO68H
		<input type="checkbox"/> Foreign Certificated Mechanic		
		<input checked="" type="checkbox"/> Certificated Repair Station		
		<input type="checkbox"/> Manufacturer		
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.				
Date 12-8-89		Signature of Authorized Individual <i>William H. Stutz</i> Alt. Inspector		

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 12-8-89		Certificate or Designation No. PAZRO68H	Signature of Authorized Individual <i>William H. Stutz</i> Alt. Inspector	

NOTICE
Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

B. Description of Work Accomplished
(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)
Removed rudder from aircraft & removed LH lower skin from rudder. Removed sixth interspar rib from bottom of rudder WL167.1 to WL165.0. Installed new rib in same location, P/N 5533110-82 (rib supplied by Cessna Aircraft). Fabricated new LH lower skin from .025 2024T3 clad aluminum and installed. Same number, type and size fasteners used as original P/N NAS1097AD4; NAS1097AD5 & CR3242-4. Refinished rudder, checked balance & reinstalled on aircraft with new lower bearing P/N MS20200KP4 & new bonding jumper P/N MS25083-2AB4. Checked travels & rigging of rudder & rudder trim tab per Cessna S550 maintenance manual. All work was performed in accordance with AC43.13 paragraph "B" and Cessna Citation structural repair manual chapters 51 & 55. No change in weight & balance.

END

Additional Sheets Are Attached 7