



Sierra Industries Ltd.

Maintenance Transaction Report

Garner Field Municipal Airport

This Maintenance Transaction Report Is To Be Solely For (Check One)

122 Howard Langford Dr. / Uvalde Texas 78001

Airframe ☒Eng1. ☐Eng2. ☐APU ☐PROP1 ☐PROP2. ☐

Fax: 866-465-9994/Ph: 830 278 4381/sierra@sijet.com

Serial No. Serial No. Serial No. Serial No. Serial No. **Aircraft Identification and Status**

A/C Serial No.	A/C Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	PROP Hours	
501-0091	476	N2158U	Dec 20, 2006	UVA	7578.1	8971	#1 715.3	#2 715.3	#1 380	#2 380		#1	#2

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Item Code	Transaction No. Type		Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	Installed Part	Material Costs	Man Hours
	1	1	SI430-100										
	2												
	3												
	4												
	5												
	6												
	7												
	8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance
Under Comments Below

W - Worn To Limits

S - Scheduled

U - Unscheduled

C - Convenience

N - Other(note below)

Enter One

Installed Part Status

N - New

R - Repaired

S - Serviceable

O - Overhauled

Ref No

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1 Modified the existing cockpit glareshield by installation of annunciator support as per Sierra Industries, Ltd. DWG: SI430-100. Reference FAA 337 Form dated 12-20-2006.

Repair Facility: Sierra Industries, Ltd.

Certificate Repair Sta.

SI6R285J

Work

Order No.

522

Work Performed By: Frank Alejandro

Certificate No.

SI6R285J

Date

12-20-2006

Scheduled Removal Due (TAT)

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 identified above is presently airworthy and approved for return to service

Maintenance
Log
Page

Work Inspected By: Robert L. Montgomery

Certificate No.

SI6R285J

Date

12-20-2006

Permanent Aircraft Record - File In Maintenance Log

0610-23

U.S. Department of Transportation Federal Aviation Administration			Date OCT 13 2006
STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS			
Aircraft or Aircraft Component Identification			
Make CESSNA AIRCRAFT	Model No. 501	Type (Airplane, Radio, Helicopter, etc.) AIRPLANE	Name of Applicant SIERRA INDUSTRIES
LIST OF DATA			
Identification	Title		
SIERRA INDUSTRIES LTD.			
DWG. SI430-100, REV. A, 4-22-04	CESSNA CITATION GLARESHIELD MODIFICATION		
DWG. SI430-110, REV. A, 4-22-04	DETAILS - CESSNA CITATION GLARESHIELD MODIFICATION		
AERODESIGN AIRCRAFT ENG., INC.			
REPORT #5110-1, REV. IR, 5-07-04	STRUCTURAL SUBSTANTIATION, GLARESHIELD MODIFICATION - CESSNA MODEL 500 SERIES AIRCRAFT		
<p>Note: The above data and this approval cover only the glareshield modification and installation design. This data does not provide for other items such as electrical systems approval, pilot visibility, etc. Contact the FAA for clarification or requirements for these issues.</p>			
<p align="center">STRUCTURAL APPROVAL ONLY</p> <p align="center">only for Model 501, S/N 501-0091, N2158U</p>			
<p align="center">COPY</p>			
Purpose of Data SUPPORT OF MAJOR ALTERATION; DESIGN APPROVAL ONLY			
Applicable Requirements (List specific sections) FAR 23.301(a)(b)(c), 23.303, 23.305(a), 23.307(a), 23.561(b)(3), 23.603(a)(b), 23.605(a), 23.613(a)(b)(c), 23.615(a), 23.625(a)(b)(c)			
<p>CERTIFICATION - under authority vested by direction of the Administrator and in accordance with limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered _____ (none) _____ have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.</p> <p>I (We) Therefore <input type="checkbox"/> Recommend approval of these data</p> <p><input checked="" type="checkbox"/> Approve these data</p>			
Signature(s) of Designated Engineering Representatives		Designation Number(s)	Classifications
R.M. Howard, Jr. <i>R.M. Howard, Jr.</i>		DER7-710134-SW	Structures



Sierra Industries, Ltd.
122 Howard Langford Dr / Uvalde, TX 78801
Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

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

☒ Airframe Entries ☐ Eng. #1 Serial No. 116002 ☐ Eng. #2 Serial No. 116003 ☐ APU Serial No. ☐ Freon Serial No.

Aircraft Identification and Status											
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
5010091	476	N2158U	12 04 06	WY00	7598.2	8991	No. 1 735.4	No. 2 735.4	No. 1 401	No. 2 401	

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.													
	Transaction		Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
	No.	Type											
	1	2	Phase 18										
Do Not	2	2	Phase 53										
Write	3	1	ELT Battery		00-30-006	C	NA	S	N				
In This	4												
Space	5												
	6												
	7												
	8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

} Detail Method Of Compliance Under Comments Below

Removal Reason

Enter One: W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (Note Below)

Installed Part Status

Enter One: N - New
R - Repaired
S - Serviceable
O - Overhauled
If Overhauled Part Enter Overhaul Agents Name Under Comments.

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Complied with Phase 18, IAW Cessna Citation Maintenance Manual 50DVD12-33, dated 19 October 2006.
2	Complied with Phase 18, IAW Cessna Citation Maintenance Manual 50DVD12-33, dated 19 October 2006.
3	Replaced Pointer ELT Battery, ops checked good, IAW Cessna Citation Maintenance Manual 50DVD12-33, dated 19 October 2006. Replace NLT October 2008.

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By	Certificate No.	Date
Anthony J. Cirincione A&P 3118770 IA 12/04/06		
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____		
and the aircraft identified above is presently airworthy and approved to return to service.		
Work Inspected By	Certificate No.	Date
Signature	A&P 3118770 IA	12/04/06

PERMANENT AIR CRAFT RECORD
FILE MAINTENANCE LOG

Maintenance Log	
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Scheduled Removal Due (TAT)	



Sierra Industries, Ltd.
122 Howard Langford Dr / Uvalde, TX 78801
Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

This Maintenance Report Is To Be Used Solely For (Check One)
☒ Airframe Entries
☐ Eng. #1 Serial No. 116002
☐ Eng. #2 Serial No. 116003
☐ APU Serial No. _____
☐ Freon Serial No. _____

Aircraft Identification and Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
5010091	476	N2158U	11 24 06	WY00	7590.7	8985	No. 727.9 1	No. 395 1	No. 395 2		

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.

Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
1	1	Brake Assembly	Left	2-15304		1826	U	N				
2	1	Crew Oxygen Mask	CP	9912057		14677	U	N				
3												
4												
5												
6												
7												
8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance Under Comments Below

Removal Reason

Enter One: W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (Note Below)

Installed Part Status

Enter One: N - New
R - Repaired
S - Serviceable
O - Overhauled
If Overhauled Part Enter Overhaul Agents Name Under Comments.

This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

- 1 Replaced left brake assy due to hydraulic leak at lower piston – ops check good, IAW Cessna Citation Maintenance Manual 50DVD12-33, dated 19 October 2006.
- 2 Replaced copilot's oxygen mask due to deformed shell – ops check good, IAW Cessna Citation Maintenance Manual 50DVD12-33, dated 19 October 2006.

Repair Facility

Anthony J. Cirincione

Certificated Repair Station Number

A&P 3118770 IA

Work Order No.

11/24/06

Work Performed By

Certificate No.

Date

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 identified above is presently airworthy and approved to return to service.

Work Inspected By

Signature

Certificate No.

A&P 3118770 IA

Date

11/24/06

PERMANENT AIR CRAFT RECORD

FILE MAINTENANCE LOG

Maintenance Log

Section Page

Scheduled Removal Due (TAT)



Sierra Industries, Ltd.
122 Howard Langford Dr / Uvalde, TX 78801
Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

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

☒ Airframe Entries ☐ Eng. #1 Serial No. 116002 ☐ Eng. #2 Serial No. 116003 ☐ APU Serial No. ☐ Freon Serial No.

Aircraft Identification and Status															
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)			City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles	APU Hours	APU Events	Freon Hours	
5010091	476	N2158U	11	22	06	WY00	7590.7	8985	No. 1	727.9	No. 2	395	No. 2	395	

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.													
	Transaction		Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
	No.	Type											
	1	2	Phase B										
Do Not	2												
Write	3												
In This	4												
Space	5												
	6												
	7												
	8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance Under Comments Below

Removal Reason

Enter One: W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (Note Below)

Installed Part Status

Enter One: N - New If Overhauled Part
R - Repaired Enter Overhaul Agents
S - Serviceable Name Under Comments
O - Overhauled

Rel. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Complied with Phase B IAW Cessna Citation Maintenance Manual 50DVD12-33, dated 19 October 2006.

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By <u>Anthony J. Cirincione</u>	Certificate No. <u>A&P 3118770 IA</u>	Date <u>11/22/06</u>
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and the aircraft identified above is presently airworthy and approved to return to service.		
Work Inspected By <u>[Signature]</u>	Certificate No. <u>A&P 3118770 IA</u>	Date <u>11/22/06</u>
Signature		

PERMANENT AIR CRAFT RECORD
FILE MAINTENANCE LOG

Maintenance Log	
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Scheduled Removal Date (TAT)	

The Yellowstone Jetcenter LLC
456 Gallatin Field Rd.
Belgrade, Mt 59714
(406) 388-4152 FAX (406) 388-6272



Maintenance Transaction Report



This Maintenance Transaction Report Is To Be Solely For (Check One)

☒ Airframe
Entries

☐ Eng. # 1

☐ Eng. #2

☐ APU

Serial No.

Serial No.

Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events
501-091	476	N2158U	11/13/2006	KBZN	7583.6	8980	#1 720.8 #2 720.8	#1 390 #2 390	N/A	N/A

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Cescom Item Code	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	TSO Installed Part	Material Costs	Man Hours
	1	1	Line, Fuel	L/H	5526352-7		N/A	U	N				
	2												
	3												
	4												
	5												
	6												
	7												
	8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance
Under Comments Below

W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other(note below)

Enter One

Installed Part Status
N - New
R - Repaired
S - Serviceable
O - Overhauled

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

Ref No	
1	Replaced a Left Wing Fuel Feed Line, from Shut-off Valve to the Filter assembly (Hard Line), Installed a new line From Cessna, P/N Off: 5526352-7, no serial numbers. Installation and leak checked per Citation 501 MM 28-20-07.
2	
3	
4	
5	
6	
7	
8	

Yellowstone Jetcenter C.R.S. YJ5R683Y
Gallatin Field RD.
Belgrade MT 59714

Work Order No.

06-5413

Maintenance Log
Section

3

Maintenance Log
Page

Work Performed By:

Jeffrey L. Kern

Certificate No.

CRS - YJ5R683Y

Date 11/13/06

Scheduled Removal Due (TAT)

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

Work Inspected By:

Jeff Kern

Certificate No.

CRS - YJ5R683Y

Date 11/13/2006

**Permanent Aircraft Record - File In
Maintenance Log**



Sierra Industries, Ltd.
122 Howard Langford Dr / Uvalde, TX 78801
Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

This Maintenance Report Is To Be Used Solely For (Check One)
☒ Airframe Entries ☐ Eng. #1 Serial No. 116002 ☐ Eng. #2 Serial No. 116003 ☐ APU Serial No. ☐ Freon Serial No.

Aircraft Identification and Status											
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)		City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles	APU Hours
5010091	476	N2158U	10	27	06	WY00	7582.2	8979	No. 1 719.4	No. 2 389	389

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.											
Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs
1	1	Steering Bungee Fitting		5565627-1	NA	W	N				
2	1	Spacers (2)		5565624-17	NA	W	N				
3	1	Arm Assembly		5565619-6	NA	W	N				
4											
5											
6											
7											
8											

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

} Detail Method Of Compliance Under Comments Below

Removal Reason

Enter One: W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (Note Below)

Installed Part Status

Enter One: N - New
R - Repaired
S - Serviceable
O - Overhauled
If Overhauled Part Enter Overhaul Agents Name Under Comments.

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.	
1-3	Replaced steering bungee fitting and steering arm assembly, IAW Cessna Citation Maintenance Manual 50DVD12-33, dated 19 October 2006.	

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By	Certificate No.	Date
Anthony J. Cirincione A&P 3118770 IA 10/27/06		
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify) _____		
Work Inspected By	Certificate No.	Date
 A&P 3118770 IA 10/27/06		

PERMANENT AIR CRAFT RECORD
FILE MAINTENANCE LOG

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Scheduled Removal Due (TAT)	



Sierra Industries Ltd.

Maintenance Transaction Report

Garner Field Municipal Airport

This Maintenance Transaction Report Is To Be Solely For (Check One)

122 Howard Langford Dr. / Uvalde Texas 78001

Airframe ☒

Eng1. ☐

Eng2. ☐

APU ☐

PROP1 ☐

PROP2. ☐

Fax: 866-465-9994/Ph: 830 278 4381/sierra@sijet.com

Serial No.

Serial No.

Serial No.

Serial No.

Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	PROP Hours	
501-0091	476	N2158U	Oct 19, 2006	UVA	7578.1	8971	#1	715.3	#2	715.3	#1	380	#2

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Item Code	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	Installed Part	Material Costs	Man Hours
	1	1	DWG: 13-10001										
	2	1	DWG: SI180-110-1										
	3	1	DWG: SI-340-900										
	4												
	5												
	6												
	7												
	8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance
Under Comments Below

W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other(note below)

Enter One

Installed Part Status
N - New
R - Repaired
S - Serviceable
O - Overhauled

Ref No This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

- 1 Installed Couch Assembly in accordance with Sierra Industries, Ltd. DWG. 13-10001. Reference FAA 337 Form dated 10-19-2006.
- 2 Installed Barrel Couch Assembly in accordance with Sierra Industries, Ltd., DWG. SI180-110-1. Reference FAA 337 Form dated 10-19-2006.
- 3 Installed Armrest Modification in accordance with Sierra Industries, Ltd., DWG. SI-340-900. Reference FAA 337 Form dated 10-19-2006.

Repair Facility: Sierra Industries, Ltd.

Certificate Repair Sta.

SI6R285J

Work Order No.

522

Work Performed By: Steve Lawrence

Certificate No.

SI6R285J

Date

10-19-2006

Scheduled Removal Due (TAT)

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 identified above is presently airworthy and approved for return to service

Maintenance
Log
Page

Work Inspected By: Xavier Ybarra

Certificate No.

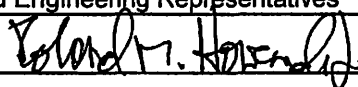
SI6R285J

Date

10-19-2006

Permanent Aircraft Record - File In Maintenance Log

0610-24

U.S. Department of Transportation Federal Aviation Administration			Date OCT 13 2006
STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS			
Aircraft or Aircraft Component Identification			
Make CESSNA AIRCRAFT	Model No. 501	Type (Airplane, Radio, Helicopter, etc.) AIRPLANE	Name of Applicant SIERRA INDUSTRIES
LIST OF DATA			
Identification	Title		
SIERRA INDUSTRIES INC.			
DWG. SI180-110-1, REV. A, 3-11-93	BARREL COUCH ASSEMBLY		
AERODESIGN AIRCRAFT ENG. INC.			
REPORT #1797-2, REV. IR, 10-13-06	STRUCTURAL SUBSTANTIATION, BARREL SEAT ASSEMBLY AND INSTALLATION - CESSNA MODEL 500 SERIES AIRCRAFT		
SCHWARTZ ENG. CO.			
REPORT AT-94-32, REV. IR, 8-1-94	STRUCTURAL SUBSTANTIATION OF A BARREL COUCH INSTALLATION IN A CESSNA CITATION		
<p>A compliance inspection may be required, and is not approved with this data. Contact the FAA concerning requirements.</p> <p>STRUCTURAL APPROVAL ONLY</p> <p>only for Model 501, S/N 501-0091, N2158U</p>			
Purpose of Data SUPPORT OF MAJOR ALTERATION; DESIGN APPROVAL ONLY			
Applicable Requirements (List specific sections)			
FAR 23.301(a)(b)(c), 23.303, 23.305(a), 23.307(a), 23.561(b)(3), 23.603(a)(b), 23.605(a), 23.613(a)(b)(c), 23.615(a), 23.625(a)(b)(c)(d), 23.785(a)(b)(f)(1)			
In accordance with the aircraft's original certification basis per the TCDS A27CE.			
CERTIFICATION - under authority vested by direction of the Administrator and in accordance with limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered <u> (none) </u> have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.			
<input type="checkbox"/> Recommend approval of these data <input checked="" type="checkbox"/> Approve these data			
I (We) Therefore			
Signature(s) of Designated Engineering Representatives		Designation Number(s)	Classifications
R.M. Howard, Jr. 		DER-710134-SW	Structures

COPY

U.S. Department of Transportation Federal Aviation Administration			Date OCT 13 2006
STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS			
Aircraft or Aircraft Component Identification			
Make CESSNA AIRCRAFT	Model No. 501	Type (Airplane, Radio, Helicopter, etc.) AIRPLANE	Name of Applicant SIERRA INDUSTRIES
LIST OF DATA			
Identification	Title		
SIERRA INDUSTRIES INC. DWG. 13-10001, REV. IR, DCN 1,2, dated 11-9-95 COUCH ASSEMBLY CESSNA CITATION I DWG. 13-10002, REV. IR, DCN 1,2, dated 10-4-95 COUCH INSTALLATION CESSNA CITATION I DWG. 13-10003, REV. IR, DCN 1,2, dated 10-4-95 COUCH INSTALLATION DETAILS CESSNA CITATION I SCHWARTZ ENGINEERING CO. RPT. AT-92-37, REV. IR, 1-14-93 STRUCTURAL SUBSTANTIATION, COUCH ASSEMBLY AND INSTALLATION FOR CESSNA CITATION I A compliance inspection may be required, and is not approved with this data. Contact the FAA concerning requirements. STRUCTURAL APPROVAL ONLY only for model 501, S/N 501-0091, N2158U			
Purpose of Data SUPPORT OF MAJOR ALTERATION; DESIGN APPROVAL ONLY			
Applicable Requirements (List specific sections) FAR 23.301(a)(b)(c), 23.303, 23.305(a), 23.307(a), 23.561(b)(3), 23.571, 23.603(a)(b), 23.605(a), 23.613(a)(b)(c), 23.615(a), 23.625(a)(b)(c)(d), 23.785(a)(b)(g)(2) In accordance with the aircraft's original certification basis per the TCDS A22CE.			
CERTIFICATION - under authority vested by direction of the Administrator and in accordance with limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered <u> (none) </u> have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations. <input type="checkbox"/> Recommend approval of these data I (We) Therefore <input checked="" type="checkbox"/> Approve these data			
Signature(s) of Designated Engineering Representatives		Designation Number(s)	Classifications
R.M. Howard, Jr. <i>Island M. Howard</i>		DER-710134-SW	Structures



Sierra Industries Ltd.

Maintenance Transaction Report

Garner Field Municipal Airport

This Maintenance Transaction Report Is To Be Solely For (Check One)

122 Howard Langford Dr. / Uvalde Texas 78001

Airframe

☒

Eng1. ☐

Eng2. ☐

APU ☐

PROP1 ☐

PROP2. ☐

Fax: 866-465-9994/Ph: 830 278 4381/sierra@sijet.com

Serial No.

Serial No.

Serial No.

Serial No.

Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	PROP Hours	
501-0091	476	N2158U	Oct 19, 2006	UVA	7578.1	8971	#1 715.3	#2 715.3	#1 380	#2 380		#1	#2

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Item Code	Transaction No. Type		Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	Installed Part	Material Costs	Man Hours
	1	1	Interior replacement										
	2												
	3												
	4												
	5												
	6												
	7												
	8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance
Under Comments Below

W - Worn To Limits

S - Scheduled

U - Unscheduled

C - Convenience

N - Other(note below)

Enter One

Installed Part Status

N - New

R - Repaired

S - Serviceable

O - Overhauled

Ref No

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1 The aft divan, side facing couch, and armrest were originally upholstered and installed in N111ME 500-0146 on 11/2/93. At that time the materials used to upholster these components complied with FAR 25.853(b). Reference log entry dated 11/2/93.

Repair Facility:

Certificate

Repair Sta.

Work

Order No.

Work Performed By:

Herbert N. Radicke Jr.

Certificate No.

A&P 453922836

Date

October 19, 2006

Scheduled Removal Due (TAT)

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 identified above is presently airworthy and approved for return to service

Maintenance
Log
Page

Work Inspected By:

Herbert N. Radicke Jr.

Certificate No.

A&P 453922836

Date

October 19, 2006

Permanent Aircraft Record - File In Maintenance Log



Sierra Industries Ltd.

Maintenance Transaction Report

Garner Field Municipal Airport

This Maintenance Transaction Report Is To Be Solely For (Check One)

122 Howard Langford Dr./ Uvalde Texas 78001

Airframe ☒Eng1. ☐Eng2. ☐APU ☐PROP1 ☐PROP2. ☐

Fax: 866-465-9994/Ph: 830 278 4381/sierra@sijet.com

Serial No. Serial No. Serial No. Serial No. Serial No. **Aircraft Identification and Status**

A/C Serial No.	A/C Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	PROP Hours	
501-0091	476	N2158U	Oct 19, 2006	UVA	7578.1	8971	#1 715.3	#2 715.3	#1 380	#2 380		#1	#2

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Item Code	Transaction No. Type		Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	Installed Part	Material Costs	Man Hours
	1	1	Interior replacement										
	2												
	3												
	4												
	5												
	6												
	7												
	8												

Type Transaction

1. Component Change

2. Inspection Accomplished

3. Service Bulletin Accomplished

4. Airworthiness Directive Accomplished

Detail Method Of Compliance

Under Comments Below

W - Worn To Limits

S - Scheduled

U - Unscheduled

C - Convenience

N - Other(note below)

Enter One

Installed Part Status

N - New

R - Repaired

S - Serviceable

O - Overhauled

Ref No

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1 The following interior components were removed from N111ME and installed in the aircraft: 1. Forward side facing couch 2. Aft Divan 3. Cabin single-piece armrest.
& 4. Cabin left side galley. Reference FAA Form 337 dated 10/19/2006 for the structural substantiation of the side facing couch, aft divan, and armrest. The left side galley was installed using the original structure from the existing galley. Reference log entry from Herbert Radicke for compliance with FAR 25.853(b).

Repair Facility:

Sierra Industries Ltd

Certificate
Repair Sta.

SI6R285J

Work

Order No.

522-09-2006

Work Performed By:

Steve Lawrence

Certificate No.

SI6R285J

Date

October 19, 2006

Scheduled Removal Due (TAT)

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 identified above is presently airworthy and approved for return to service

Maintenance
Log
Page

Work Inspected By:

Xavier Ybarra

Certificate No.

SI6R285J

Date

October 19, 2006

Permanent Aircraft Record - File In Maintenance Log



Sierra Industries Ltd.

Maintenance Transaction Report

Garner Field Municipal Airport

This Maintenance Transaction Report Is To Be Solely For (Check One)

122 Howard Langford Dr. / Uvalde Texas 78001

Airframe



Eng1.



Eng2.



APU



PROP1



PROP2.



Fax: 866-465-9994/Ph: 830 278 4381/sierra@sijet.com

Serial No.

Serial No.

Serial No.

Serial No.

Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	PROP Hours	
501-0091	476	N2158U	Oct 19, 2006	UVA	7578.1	8971	#1	715.3	#2	715.3	#1	380	#2

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Item Code	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	Installed Part	Material Costs	Man Hours
	1	1	Grey Green Carpet		DEC-4010/1008								
	2												
	3												
	4												
	5												
	6												
	7												
	8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance
Under Comments Below

W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other(note below)

Enter One

Installed Part Status
N - New
R - Repaired
S - Serviceable
O - Overhauled

Ref No

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1 Replaced the carpet in the aircraft with new 100% wool carpet. Carpet complies with FAR 25.853(a) Appendix F Part I (a) (1) (ii) (Amendment 25-83). Reference Custom Products Inc. Burn Certs dated Sept 25,2006.

Repair Facility:

Sierra Industries Ltd

Certificate
Repair Sta.

SI6R285J

Work
Order No.

522-09-2006

Work Performed By:

Steve Lawrence

Certificate No.

SI6R285J

Date

October 19,2006

Scheduled Removal Due (TAT)

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 identified above is presently airworthy and approved for return to service

Maintenance
Log
Page

Work Inspected By:

Xavier Ybarra

Certificate No.

SI6R285J

Date

October 19,2006

Permanent Aircraft Record - File In Maintenance Log



Sierra Industries, Ltd.
122 Howard Langford Dr / Uvalde, TX 78801
Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

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

☒ Airframe Entries ☐ Eng. #1 Serial No. ☐ Eng. #2 Serial No. ☐ APU Serial No. ☐ Freon Serial No.

Aircraft Identification and Status											
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)		City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles	APU Hours
5010091	476	N2158U	10	17	06	WY00	7582.2	8979	No. 1 719.4 No. 2 719.4	No. 1 389 No. 2 389	

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.													
	Transaction		Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
	No.	Type											
	1	2	Phase 13										
Do Not	2												
Write	3												
In This	4												
Space	5												
	6												
	7												
	8												

Type Transaction
1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance Under Comments Below

Removal Reason
Enter One: W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (Note Below)

Installed Part Status
Enter One: N - New
R - Repaired
S - Serviceable
O - Overhauled
If Overhauled Part Enter Overhaul Agents Name Under Comments.

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Complied with Phase 13, stand-by gyro battery capacity check IAW Cessna Citation Maintenance Manual 50CD12-32, dated July 2006.

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By <i>ANTHONY CIRINCIONE</i>	Certificate No. A&P 3118770 IA	Date 10/17/06
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify) _____		
Work Inspected By <i>[Signature]</i>	Certificate No. <i>AAP 3118770 IA</i>	Date 10/17/06
Signature		

PERMANENT AIR CRAFT RECORD

FILE MAINTENANCE LOG

Maintenance Log
Section Page
Scheduled Removal Due (TAT)



Sierra Industries Ltd.

Maintenance Transaction Report

Garner Field Municipal Airport

This Maintenance Transaction Report Is To Be Solely For (Check One)

122 Howard Langford Dr. / Uvalde Texas 78001

Airframe ☒

Eng1. ☐

Eng2. ☐

APU ☐

PROP1 ☐

PROP2. ☐

Fax: 866-466-9994/Ph: 830 278 4381/sierra@sijet.com

Serial No.

Serial No.

Serial No.

Serial No.

Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	PROP Hours	
501-0091	476	N2158U	Oct 4, 2006	UVA	7578.1	8971	#1 715.3	#2 715.3	#1 380	#2 380		#1	#2

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Item Code	Transaction No. Type		Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	Installed Part	Material Costs	Man Hours
	1	1	SEAL KIT		CPD3				N				
	2	1	BUSHING		5041017-2				N				
	3	1	BUSHING		NA77A6-022				N				
	4												
	5												
	6												
	7												
	8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance
Under Comments Below

W - Worn To Limits

S - Scheduled

U - Unscheduled

C - Convenience

N - Other(note below)

Enter One

Installed Part Status

N - New

R - Repaired

S - Serviceable

O - Overhauled

Ref No

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1 Installed new seal kit on nose gear IAW Cessna Citation Maintenance Manual.

2-3 Installed new bushings on nose gear torque links IAW CCMM.

Repair Facility: Sierra Industries, Ltd.

Certificate
Repair Sta.

SI6R285J

Work
Order No.

522

Work Performed By: Steve Lawrence

Certificate No.

SI6R285J

Date

10-4-2006

Scheduled Removal Due (TAT)

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 identified above is presently airworthy and approved for return to service

Maintenance
Log
Page

Work Inspected By: Steve Lawrence

Certificate No.

SI6R285J

Date

10-4-2006

Permanent Aircraft Record - File In Maintenance Log



Sierra Industries Ltd.

Maintenance Transaction Report

Garner Field Municipal Airport

This Maintenance Transaction Report Is To Be Solely For (Check One)

122 Howard Langford Dr. / Uvalde Texas 78001

Airframe ☒

Eng1. ☐

Eng2. ☐

APU ☐

PROP1 ☐

PROP2. ☐

Fax: 866-465-9994/Ph: 830 278 4381/sierra@sijet.com

Serial No.

Serial No.

Serial No.

Serial No.

Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	PROP Hours	
501-0091	476	N2158U	Oct 13, 2006	UVA	7578.1	8971	#1	715.3	#2	715.3	#1	380	#2

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Item Code	Transaction No. Type		Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	Installed Part	Material Costs	Man Hours
	1	1	ACTUATOR	NG	9912063-13EX		84		O				
	2												
	3												
	4												
	5												
	6												
	7												
	8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance
Under Comments Below

W - Worn To Limits

S - Scheduled

U - Unscheduled

C - Convenience

N - Other(note below)

Enter One

Installed Part Status

N - New

R - Repaired

S - Serviceable

O - Overhauled

Ref No

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1 Installed overhauled nose gear actuator. Reference FAA 8130-3 Form from Midwest Jet Corporation dated 4-03-2006.

Repair Facility: Sierra Industries, Ltd.

Certificate
Repair Sta.

SI6R285J

Work

Order No.

565

Work Performed By: Joe Anthony Lopez

Certificate No.

SI6R285J

Date

10-13-2006

Scheduled Removal Due (TAT)

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 identified above is presently airworthy and approved for return to service

Maintenance
Log
Page

Work Inspected By: Steve Lawrence

Certificate No.

SI6R285J

Date

10-13-2006

Permanent Aircraft Record - File In Maintenance Log



Sierra Industries Ltd.

Maintenance Transaction Report

Garner Field Municipal Airport

This Maintenance Transaction Report Is To Be Solely For (Check One)

122 Howard Langford Dr. / Uvalde Texas 78001

Airframe



Eng1.



Eng2.



APU



PROP1



PROP2.



Fax: 866-465-9994/Ph: 830 278 4381/sierra@sijet.com

Serial No.

Serial No.

Serial No.

Serial No.

Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	PROP Hours	
501-0091	476	N2158U	Oct 12, 2006	UVA	7578.1	8971	#1	715.3	#2	715.3	#1	380	#2

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Item Code	Transaction No. Type		Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	Installed Part	Material Costs	Man Hours
	1	1	SHIMMY DAMPER		5543001-11		563-11X		O				
	2												
	3												
	4												
	5												
	6												
	7												
	8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance
Under Comments Below

W - Worn To Limits

S - Scheduled

U - Unscheduled

C - Convenience

N - Other(note below)

Enter One

Installed Part Status

N - New

R - Repaired

S - Serviceable

O - Overhauled

Ref No

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1 Installed overhauled shimmy damper. Reference FAA 8130-3 Form from Cessna Aircraft Company dated 9-06-2006.

Repair Facility: Sierra Industries, Ltd.

Certificate
Repair Sta.

SI6R285J

Work
Order No.

561

Work Performed By: Steve Lawrence

Certificate No.

SI6R285J

Date

10-12-2006

Scheduled Removal Due (TAT)

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 identified above is presently airworthy and approved for return to service

Maintenance
Log
Page

Work Inspected By: Steve Lawrence

Certificate No.

SI6R285J

Date

10-12-2006

Permanent Aircraft Record - File In Maintenance Log

Sierra Industries Ltd.



Maintenance Transaction Report

Garner Field Municipal Airport

This Maintenance Transaction Report Is To Be Solely For (Check One)

122 Howard Langford Dr. / Uvalde Texas 78001

Airframe ☒Eng1. ☐Eng2. ☐APU ☐PROP1 ☐PROP2. ☐

Fax: 866-465-9994/Ph: 830 278 4381/sierra@sijet.com

Serial No. Serial No. Serial No. Serial No. Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	PROP Hours	
501-0091	476	N2158U	Oct 11, 2006	UVA	7578.1	8971	#1	715.3	#2	715.3	#1	380	#2

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Item Code	Transaction No. Type		Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	Installed Part	Material Costs	Man Hours
	1	1	WEIGHT & BALANCE										
	2												
	3												
	4												
	5												
	6												
	7												
	8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance
Under Comments Below

W - Worn To Limits

S - Scheduled

U - Unscheduled

C - Convenience

N - Other(note below)

Enter One

Installed Part Status

N - New

R - Repaired

S - Serviceable

O - Overhauled

Ref No

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1	Performed new Weight and Balance on this date. New operational weight: 7529.4, Arm: 260.48, Moment: 19612.45.

Repair Facility: Sierra Industries, Ltd.

Certificate
Repair Sta.

SI6R285J

Work

Order No.

522

Work Performed By: Steve Lawrence

Certificate No.

SI6R285J

Date

10-11-06

Scheduled Removal Due (TAT)

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 identified above is presently airworthy and approved for return to service

Maintenance
Log
Page

Work Inspected By: Steve Lawrence

Certificate No.

SI6R285J

Date

10-11-06

Permanent Aircraft Record - File In Maintenance Log

CITATION

CESSNA MODEL 500/501SP

WEIGHT AND BALANCE DATA

SERIAL NUMBER: 504-0091

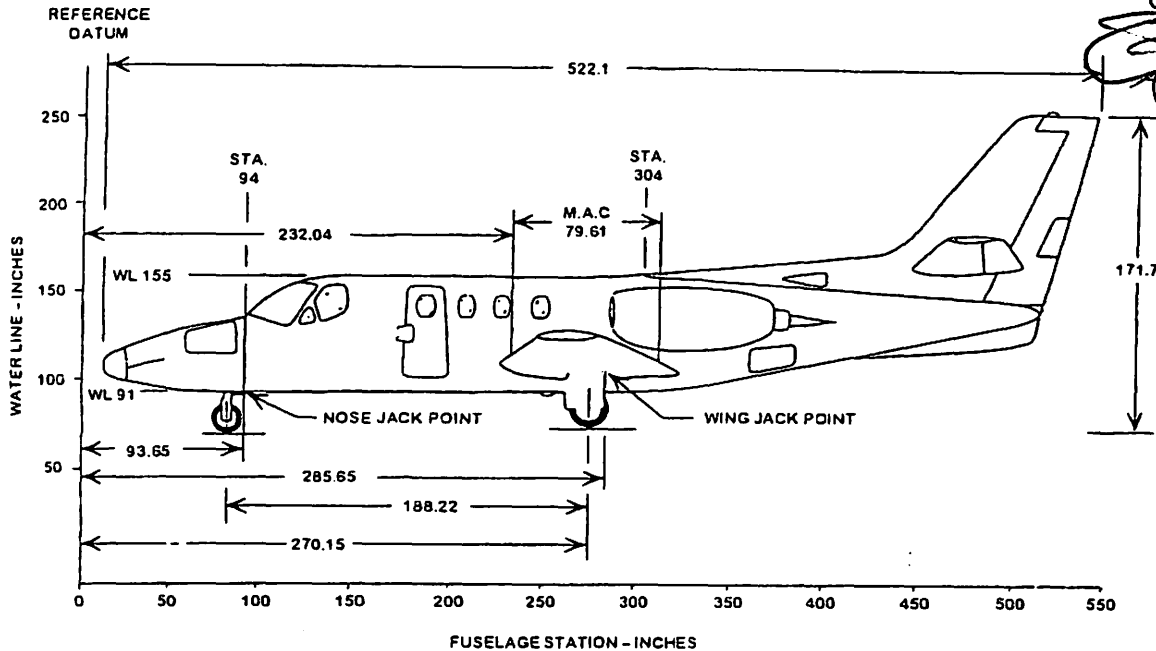
DATE: 10-11-06

REG. NUMBER: N2158U

APPROVED BY: Steve Lawrence
for Sierra
Industries, Ltd

UNIT NUMBER: 0476

CRS# SI6R2853



FUSELAGE PROVISIONS
(AT FUSELAGE STATION 200.00)

LONGITUDINAL - INBOARD
SEAT TRACKS
LATERAL - INBOARD
SEAT TRACKS

AIRCRAFT AS WEIGHED

POSITION	SCALE READING	SCALE DRIFT	TARE	NET WEIGHT
LEFT WING	3560			3560
RIGHT WING	3461			3461
NOSE	370			370
AIRCRAFT TOTAL AS WEIGHED				7391
$\text{CG ARM OF AIRCRAFT AS WEIGHED} = 270.15 - \frac{(188.22) \times (370)}{7391} = (260.73) \text{ INCHES AFT OF DATUM}$				
TOTAL AS WEIGHED				

NOTE

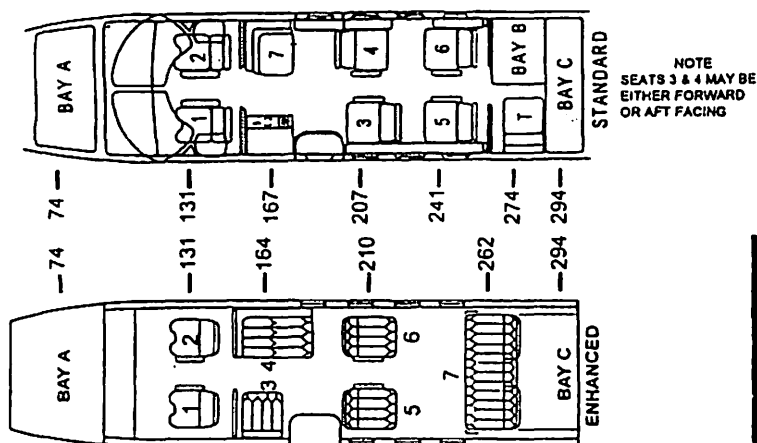
IT IS THE RESPONSIBILITY OF THE
PILOT TO ENSURE THAT THE
AIRCRAFT IS LOADED PROPERLY

OPERATIONAL TAKEOFF WEIGHT	12500
LICENSED EMPTY WEIGHT OPERATIONAL	7529.4
USEFUL LOAD	4970.6

LICENSED EMPTY WEIGHT AND C.G.

ITEM	WEIGHT - LBS	C.G. ARM - IN.	MOMENT - IN-LBS. / 100
AIRCRAFT - AS WEIGHED	7391	260.73	19270.55
DRAINABLE UNUSABLE FUEL	138.4	247.04	341.90
LICENSED EMPTY WEIGHT - OPERATIONAL	7529.4	260.48	19612.45

PASSENGER SEAT AND BAGGAGE BAY MOMENT ARMS



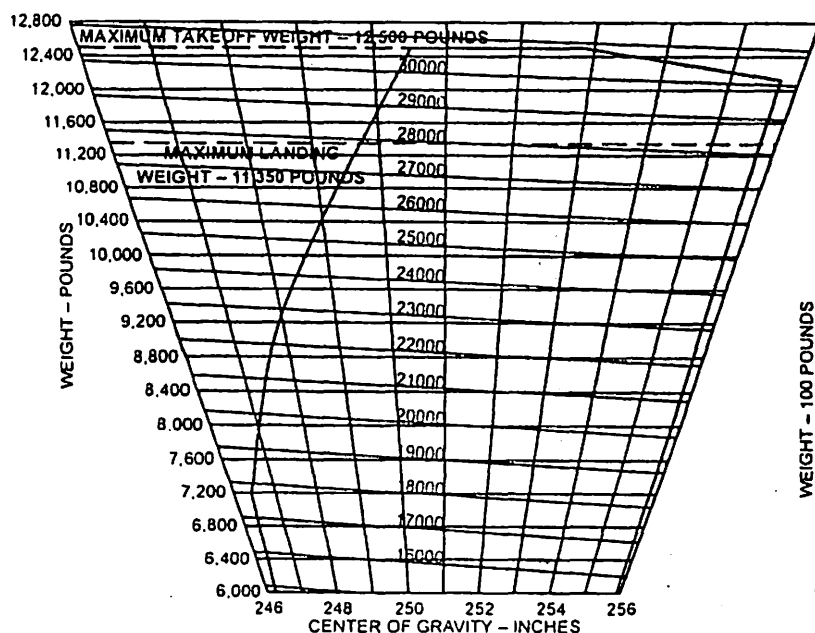
The following information is provided to enable a check of the aircraft load to determine if it falls within the approved center of gravity limits.

1. Determine weights, then obtain moments of useful load items from Loading Moments Chart, or multiply weight times CG Arm.
2. Enter these weights and moments in the Loading Manifest Chart and total.

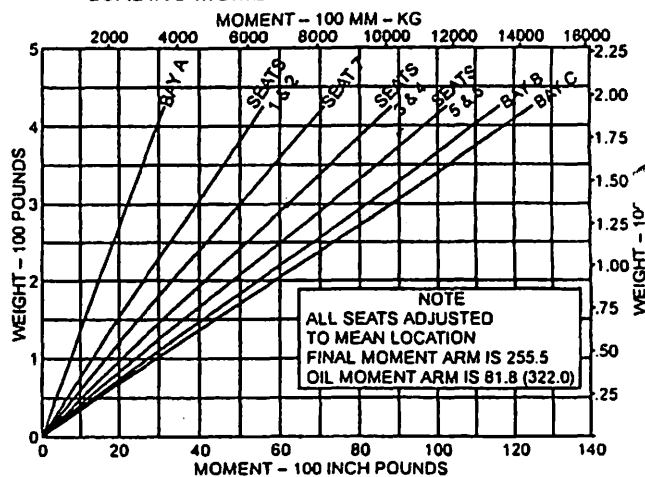
STANDARD

ITEM	WEIGHT - LBS	CG ARM - INCHES	MOMENT LBS / 100
LICENSED EMPTY WEIGHT - OPERATIONAL	6,650	260.5	17,323.25
OCCUPANTS - SEATS 1 & 2	360	131.0	471.60
OCCUPANTS - SEATS 3 & 4	200	207.0	414.00
OCCUPANTS - SEATS 5 & 6	170	241.0	409.70
OCCUPANTS - SEATS 7 - OPTNL		167.0	-
BAGGAGE - BAY A	60	74.0	44.40
BAGGAGE - BAY B	100	274.0	274.00
BAGGAGE - BAY C	50	294.0	147.00
FULL OIL	34	322.0	109.48
ZERO FUEL WEIGHT	7,624		19,193.43
USEABLE FUEL	3,000	255.5	7,665.00
TAXI WEIGHT	10,624		26,858.43
FUEL USED FOR TAXI	-150	255.5	- 383.00
OPERATIONAL TAKEOFF WEIGHT	10,474		26,475.43
FUEL USED FOR FLIGHT	2,000	255.5	5110.00
OPERATIONAL LANDING WEIGHT	8,474		21,365.43

CG MOMENT ENVELOPE



LOADING MOMENTS CHART - STANDARD

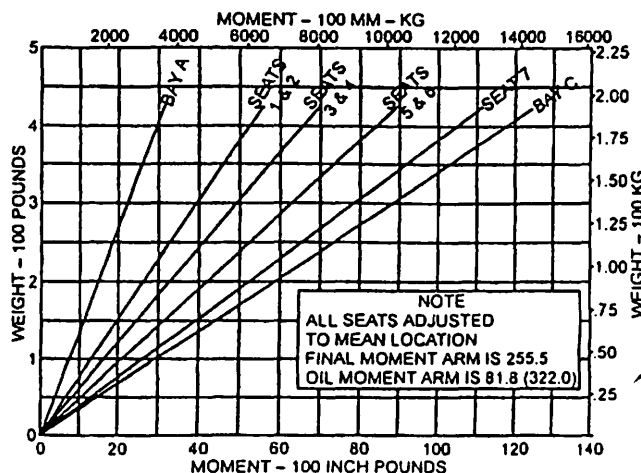


3. Enter the Center of Gravity Moment Envelope Chart with the operational takeoff weight and center of gravity moment. If the intersection of these points falls within the envelope, the load is approved.
4. If desired, the Center of Gravity Envelope Chart may be used to determine whether the load is approved. CG Arm is equal to the total moment divided by the total weight. Enter the chart with the operational takeoff weight and CG Arm. If the intersection of these points falls within the envelope, the load is approved.

ENHANCED

ITEM	WEIGHT - LBS	CG ARM - INCHES	MOMENT LBS / 100
LICENSED EMPTY WEIGHT - OPERATIONAL	6,650	260.5	17,323.25
OCCUPANTS - SEATS 1 & 2	360	131.0	471.60
OCCUPANT - SEAT 3	260	164.0	426.40
OCCUPANT - SEAT 4 - BARREL / POTTY	260	164.0	426.40
OCCUPANTS - SEATS 5 & 6	200	210.0	420.00
OCCUPANTS - SEAT 7	170	262.0	445.40
BAGGAGE - BAY A	60	74.0	44.40
BAGGAGE - BAY C	50	294.0	147.00
FULL OIL	34	322.0	109.48
ZERO FUEL WEIGHT	7,624		19,193.43
USEABLE FUEL	3,000	255.5	7,665.00
TAXI WEIGHT	10,624		26,858.43
FUEL USED FOR TAXI	-150	255.5	- 383.00
OPERATIONAL TAKEOFF WEIGHT	10,474		26,475.43
FUEL USED FOR FLIGHT	2,000	255.5	5110.00
OPERATIONAL LANDING WEIGHT	8,474		21,365.43

LOADING MOMENTS CHART - ENHANCED





Sierra Industries Ltd.

Maintenance Transaction Report

Garner Field Municipal Airport

This Maintenance Transaction Report Is To Be Solely For (Check One)

122 Howard Langford Dr. / Uvalde Texas 78001

Airframe ☒Eng1. ☐Eng2. ☐APU ☐PROP1 ☐PROP2. ☐

Fax: 866-465-9994/Ph: 830 278 4381/sierra@sijet.com

Serial No. Serial No. Serial No. Serial No. Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	PROP Hours	
501-0091	476	N2158U	Oct 11, 2006	UVA	7578.1	8971	#1 715.3	#2 715.3	#1 380	#2 380		#1	#2

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Item Code	Transaction No. Type		Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	Installed Part	Material Costs	Man Hours
	1	1	FUEL QTY IND.		10-51006-5		M436W		R				
	2												
	3												
	4												
	5												
	6												
	7												
	8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance
Under Comments Below

W - Worn To Limits

S - Scheduled

U - Unscheduled

C - Convenience

N - Other (note below)

Enter One

Installed Part Status

N - New

R - Repaired

S - Serviceable

O - Overhauled

Ref No

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1 Installed repaired fuel quantity indicator. Reference FAA 8130-3 Form from Metro Aircraft Instruments, Inc. dated 3-6-2006.

Repair Facility: Sierra Industries, Ltd.

Certificate Repair Sta.

SI6R285J

Work Order No.

522

Work Performed By: Joe Anthony Lopez

Certificate No.

SI6R285J

Date

10-11-2006

Scheduled Removal Due (TAT)

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 identified above is presently airworthy and approved for return to service

Maintenance
Log
Page

Work Inspected By: Steve Lawrence

Certificate No.

SI6R285J

Date

10-11-2006

Permanent Aircraft Record - File In Maintenance Log



Sierra Industries Ltd.

Maintenance Transaction Report

Garner Field Municipal Airport

This Maintenance Transaction Report Is To Be Solely For (Check One)

122 Howard Langford Dr. / Uvalde Texas 78001

Airframe ☒

Eng1. ☐

Eng2. ☐

APU ☐

PROP1 ☐

PROP2. ☐

Fax: 866-465-9994/Ph: 830 278 4381/sierra@sijet.com

Serial No.

Serial No.

Serial No.

Serial No.

Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	PROP Hours	
501-0091	476	N2158U	Oct 4, 2006	UVA	7578.1	8971	#1 715.3	#2 715.3	#1 380	#2 380		#1	#2

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Item Code	Transaction No. Type		Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	Installed Part	Material Costs	Man Hours
	1	2	PHASE 20 INSP.										
	2	2	PHASE 21 INSP.										
	3												
	4												
	5												
	6												
	7												
	8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance
Under Comments Below

W - Worn To Limits

S - Scheduled

U - Unscheduled

C - Convenience

N - Other(note below)

Enter One

Installed Part Status

N - New

R - Repaired

S - Serviceable

O - Overhauled

Ref No

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

- 1 Performed Phase 20 Inspection w/ RVSM per Cessna Citation Maintenance Manual Chapter 5 and Garrett Aviation Services Doc. No. 50-8008-004 Rev. F dated September 2003.
Found #1 Transponder fails test and overspeed horn failed.
- 2 Performed Phase 21 Inspection per Cessna Citation Maintenance Manual Chapter 5, found not applicable to aircraft.

Repair Facility: Sierra Industries, Ltd.

Certificate
Repair Sta.

SI6R285J

Work
Order No.

522

Work Performed By: Tammy Tomasini

Certificate No.

SI6R285J

Date

10-4-2006

Scheduled Removal Due (TAT)

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 identified above is presently airworthy and approved for return to service

Maintenance
Log
Page

Work Inspected By: Tammy Tomasini

Certificate No.

SI6R285J

Date

10-4-2006

Permanent Aircraft Record - File In Maintenance Log



Sierra Industries Ltd.

Maintenance Transaction Report

Garner Field Municipal Airport

This Maintenance Transaction Report Is To Be Solely For (Check One)

122 Howard Langford Dr. / Uvalde Texas 78001

Airframe ☒ Eng1. ☐

Eng2. ☐

APU ☐

PROP1 ☐

PROP2. ☐

Fax: 866-465-9994/Ph: 830 278 4381/sierra@sijet.com

Serial No.

Serial No.

Serial No.

Serial No.

Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	PROP Hours
501-0091	476	N2158U	Oct 4, 2006	UVA	7578.1	8971	#1 715.3 #2 715.3	#1 380 #2 380		#1 #2

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Item Code	Transaction No. Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	Installed Part	Material Costs	Man Hours
	1	1		HORN		SC628P		N				
	2	1		HORN		5518108-7		N				
	3											
	4											
	5											
	6											
	7											
	8											

Type Transaction

1. Component Change

2. Inspection Accomplished

3. Service Bulletin Accomplished

4. Airworthiness Directive Accomplished

Detail Method Of Compliance

Under Comments Below

W - Worn To Limits

S - Scheduled

U - Unscheduled

C - Convenience

N - Other(note below)

Enter One

Installed Part Status

N - New

R - Repaired

S - Serviceable

O - Overhauled

Ref No

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1-2 R&R new overspeed horn IAW Chapter 34 of the CCMM. Performed operational check and found to be satisfactory.

Repair Facility: Sierra Industries, Ltd.

Certificate
Repair Sta.

SI6R285J

Work

Order No.

537

Work Performed By: Tammy Tomasini

Certificate No.

SI6R285J

Date

10-4-2006

Scheduled Removal Due (TAT)

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 identified above is presently airworthy and approved for return to service

Maintenance
Log
Page

Work Inspected By: Tammy Tomasini

Certificate No.

SI6R285J

Date

10-4-2006

Permanent Aircraft Record - File In Maintenance Log

Sierra Industries Ltd.



Maintenance Transaction Report

Garner Field Municipal Airport

This Maintenance Transaction Report Is To Be Solely For (Check One)

122 Howard Langford Dr. / Uvalde Texas 78001

Airframe ☒Eng1. ☐Eng2. ☐APU ☐PROP1 ☐PROP2. ☐

Fax: 866-465-9994/Ph: 830 278 4381/sierra@sijet.com

Serial No. Serial No. Serial No. Serial No. Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	DATE	City Identifier	A/C Hours	A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	PROP Hours	
501-0091	476	N2158U	Oct 9, 2006	UVA	7578.1	8971	#1	715.3	#2	715.3	#1	380	#2

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Item Code	Transaction No. Type		Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	Installed Part	Material Costs	Man Hours
	1	1	COAX CONNECTOR	#1	UG-573A/U			N					
	2	1	90 DEG. ADAPTER	#1	UG567A/U				N				
	3												
	4												
	5												
	6												
	7												
	8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance
Under Comments Below

W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other(note below)

Enter One

Installed Part Status
N - New
R - Repaired
S - Serviceable
O - Overhauled

Ref No

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1-2 R&R coax connector at transponder antenna and installed 90 degree adapter, found transponder to fail.

Troubleshoot system IAW Cessna Citation Maintenance Manual Chapter 34, found TDR-90 to be bad. Customer to fix at later date.

Repair Facility: Sierra Industries, Ltd.

Certificate
Repair Sta.

SI6R285J

Work

Order No.

537

Work Performed By: Tammy Tomasini

Certificate No.

SI6R285J

Date

10-9-2006

Scheduled Removal Due (TAT)

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 identified above is presently airworthy and approved for return to service

Maintenance
Log
Page

Work Inspected By: Tammy Tomasini

Certificate No.

SI6R285J

Date

10-9-2006

Permanent Aircraft Record - File In Maintenance Log



Sierra Industries, Ltd.
122 Howard Langford Dr / Uvalde, TX 78801
Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

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

☒ Airframe Entries ☐ Eng. #1 Serial No. ☐ Eng. #2 Serial No. ☐ APU Serial No. ☐ Freon Serial No.

Aircraft Identification and Status											
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)			City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles
501-0091	476	N2158U	8	9	06	WY00	7553.7	8966	No. 1 687.9	No. 2 687.9	No. 1 368
										No. 2 368	APU Hours
											APU Events
											Freon Hours

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.													
	Transaction		Item Name	Position		Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs
	No.	Type											
	1	2	Phase 34 - Cockpit										
Do Not	2	2	Phase 34 - Cabin										
Write	3												
In This	4												
Space	5												
	6												
	7												
	8												

Type Transaction
1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance Under Comments Below

Removal Reason
Enter One: W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (Note Below)

Installed Part Status
Enter One: N - New
R - Repaired
S - Serviceable
O - Overhauled
If Overhauled Part Enter Overhaul Agents Name Under Comments.

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.												
1	Complied with Phase 34, Portable Hand Fire Extinguisher Inspection IAW Cessna Mx Manual 50CD12-31, May '06.												
2	Complied with Phase 34, Portable Hand Fire Extinguisher Inspection IAW Cessna Mx Manual 50CD12-31, May '06.												

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By	Anthony J Cirincione	Certificate No. A&P 3118770 IA Date 8-9-2006
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify) _____		
Work Inspected By	Certificate No. A&P 3118770 IA Date 8-9-2006	

PERMANENT AIR CRAFT RECORD

FILE MAINTENANCE LOG

Maintenance Log
Section Page
Scheduled Removal Due (TAT)



Sierra Industries, Ltd.
122 Howard Langford Dr / Uvalde, TX 78801
Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

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

☒ Airframe Entries ☐ Eng. #1 Serial No. ☐ Eng. #2 Serial No. ☐ APU Serial No. ☐ Freon Serial No.

Aircraft Identification and Status											
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)		City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles	APU Hours
501-0091	476	N2158U	7	14	06	WY00	7539.5	8959	No. 1 673.7 No. 2 673.7	No. 1 352 No. 2 352	APU Events
Freon Hours											

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.														
	Transaction		Item Name	Position		Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
	No.	Type												
	1	1	Normal Outflow Valve			103576-12		45-254	U	O				
Do Not	2	1	Safety Outflow Valve			103576-12		71-828	U	O				
Write	3	1	Bleed Air Filter			20666-6-500			C	N				
In This	4													
Space	5													
	6													
	7													
	8													

Type Transaction
1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

} Detail Method Of Compliance Under Comments Below

Removal Reason

Enter One: W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (Note Below)

Installed Part Status

Enter One: N - New
R - Repaired
S - Serviceable
O - Overhauled
If Overhauled Part Enter Overhaul Agents Name Under Comments.

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Replaced Normal Outflow Valve IAW Cessna Maintenance Manual 50CD12-30, May 2006. Leak and operations test good.
2	Replaced Safety Outflow Valve IAW Cessna Maintenance Manual 50CD12-30, May 2006. Leak and operations test good.
3	Replaced In-line Bleed Air Filter IAW Cessna Maintenance Manual 50CD12-30, May 2006. Leak check good.

Repair Facility	Certified Repair Station Number	Work Order No.
Work Performed By	Anthony J Cirincione	Certificate No. A&P 3118770 IA Date 7-14-2006
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify) _____		
Work Inspected By		Certificate No. A&P 3118770 IA Date 7-14-2006

Maintenance Log	
Section	Page
Scheduled Removal Due (TAT)	
PERMANENT AIR CRAFT RECORD	
FILE MAINTENANCE LOG	



Sierra Industries, Ltd.
122 Howard Langford Dr / Uvalde, TX 78801
Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

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

☒ Airframe Entries ☐ Eng. #1 Serial No. ☐ Eng. #2 Serial No. ☐ APU Serial No. ☐ Freon Serial No.

Aircraft Identification and Status											
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)		City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles	APU Hours
501-0091	476	N2158U	6	29	06	WY00	7527.2	8953	No. 1 661.4	No. 2 661.4	No. 1 346
										No. 2 346	

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.											
Transaction No.	Type	Item Name	Position		Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part
	1	Pneumatic Relay			130358-1		98-2322	U	O		
Do Not	2	Cabin Pressurization Controller			130356-14		38-256	U	O		
Write	3										
In This	4										
Space	5										
	6										
	7										
	8										

Type Transaction
1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

} Detail Method Of Compliance Under Comments Below

Removal Reason
Enter One: W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (Note Below)

Installed Part Status
Enter One: N - New
R - Repaired
S - Serviceable
O - Overhauled
If Overhauled Part Enter Overhaul Agents Name Under Comments.

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Replaced Pneumatic Relay IAW Cessna Maintenance Manual 50CD12-30, May 2006. Leak and operations test good.
2	Replaced Cabin Pressurization Controller IAW Cessna Maintenance Manual 50CD12-30, May 2006. Leak and operations test good.

Repair Facility	Certified Repair Station Number	Work Order No.
Work Performed By	Anthony J Cirincione	Certificate No. A&P 3118770 IA Date 6-29-2006
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify) _____		
Work Inspected By		Certificate No. A&P 3118770 IA Date 6-29-2006

PERMANENT AIR CRAFT RECORD

FILE MAINTENANCE LOG

Maintenance Log
Section Page
Scheduled Removal Due (TAT)



Sierra Industries, Ltd.
122 Howard Langford Dr / Uvalde, TX 78801
Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

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

☒ Airframe Entries ☐ Eng. #1 Serial No. ☐ Eng. #2 Serial No. ☐ APU Serial No. ☐ Freon Serial No.

Aircraft Identification and Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	6 23 06	WY00	7523.4	8947	No. 657.6	No. 335			
							No. 657.6	No. 335			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.														
	Transaction		Item Name	Position		Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
	No.	Type												
	1	1	Air Conditioner Shroud			1250109			U	N				
Do Not	2	1	Air Conditioner Duct			C30010-11			U	N				
Write	3													
In This	4													
Space	5													
	6													
	7													
	8													

Type Transaction
1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance Under Comments Below

Removal Reason
Enter One: W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (Note Below)

Installed Part Status
Enter One: N - New
R - Repaired
S - Serviceable
O - Overhauled
If Overhauled Part Enter Overhaul Agents Name Under Comments.

Ref. No. This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

1 Replaced cracked Air Conditioner Shroud IAW Cessna Maintenance Manual 50CD12-30, May 2006.

2 Replaced worn Air Conditioner Duct IAW Cessna Maintenance Manual 50CD12-30, May 2006.

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By	Certificate No.	Date
Anthony J Cirincione A&P 3118770 IA 6-23-2006		
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify)		
Work Inspected By	Certificate No.	Date
[Signature] A&P 3118770 IA 6-23-2006		

Maintenance Log	
Section	Page
Scheduled Removal Due (TAT)	

PERMANENT AIR CRAFT RECORD

FILE MAINTENANCE LOG



Sierra Industries, Ltd.
122 Howard Langford Dr / Uvalde, TX 78801
Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

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

☒ Airframe Entries ☐ Eng. #1 Serial No. ☐ Eng. #2 Serial No. ☐ APU Serial No. ☐ Freon Serial No.

Aircraft Identification and Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	6 1 06	WY00	7514.1	8942	No. 1 648.3 No. 2 648.3	No. 1 331 No. 2 331			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.														
	Transaction		Item Name	Position		Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
	No.	Type												
	1	2	Phase 10											
Do Not	2	1	Replaced Lead Acid Battery			RG-380E/44		40131902	U	N				
Write	3	2	Phase 13											
In This	4													
Space	5													
	6													
	7													
	8													

Type Transaction
1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance Under Comments Below

Removal Reason
Enter One: W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (Note Below)

Installed Part Status
Enter One: N - New
R - Repaired
S - Serviceable
O - Overhauled
If Overhauled Part Enter Overhaul Agents Name Under Comments.

Ref. No.

This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

1 Complied with Phase 10, Lead Acid Battery Capacity Check IAW Cessna Mx Manual 50CD12-30, Jan '06 and Concorde ICA Drawing 5-0142. Failed.

2 Installed new Concorde Lead Acid Battery next capacity due at 12 months or 600 hours (6/1/2007 or 8114.1 hours), then every 3 months or 200 hours.

3 Complied with Phase 13, Standby Gyro Battery Capacity Check IAW Cessna Mx Manual 50CD12-30, Jan '06 and Jet Electronics SL-8Q. Passed.

Repair Facility

Certificated Repair Station Number

Work Order No.

Work Performed By Anthony J Cirincione Certificate No. A&P 3118770 IA Date 6-1-2006

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☒ Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.

☐ Other (Specify)

Work Inspected By Certificate No. A&P 3118770 IA Date 6-1-2006

Maintenance Log

Section	Page
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Scheduled Removal Due (TAT)

PERMANENT AIR CRAFT RECORD

FILE MAINTENANCE LOG

Cessna CITATION**CESCOM****Maintenance Transaction Record**

MTR ID: 210940

Page 1 of 1

Citation Customer Service
The Cessna Aircraft Company
Post Office Box 7706
Wichita, KS 67277
Phone: 316-517-6291 / Fax: 316-517-8500

☒ Airframe
Entries☐ Eng. #1
Serial No. _____☐ Eng. #2
Serial No. _____☐ APU
Serial No. _____☐ Freon
Serial No. _____**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 Total Hrs	Engine 2 Total Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
501-0091	0476	N2158U	Apr-08-2006	SWF	7483.3	8926	617.9	617.9	314	314			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Item	Transaction No.	Type	Item Name	Position	Part Number / Alternate Part Number	Mod Level	Part Serial	Removal Reason	Installed Part Status	TSO Installed Part	Material Costs	Man Hours
324004	1	1	BRAKE ASSEMBLY	R	2-1530-4 / 9912246-28		0722R	W	O	0		

Comments: RH BRAKE LEAKING FLUID. FIELD TRIP TO BALTIMORE MD. REMOVED AND REPLACED BRAKE ASSY WITH OVERHAULED BRAKE ASSY FROM GOODRICH CRS# BF5R104J, PER 500/501 MM CH 32-40-00. PERFORMED EMERGENCY BRAKE FUNCTION AND BLEED BRAKES. OPS AND LEAK CHECKED GOOD. CUSTOMER TO DO BRAKE BURN IN. Removed Part No: 2-1530-4 Removed Serial No: 326.

Trans. Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - - Misc. Removal Reasons: W - Worn to Limits, S - Scheduled, U - Unscheduled, C - Convenience, N - Other (note in comments) Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

Repair Facility NEW YORK CITATION SERVICE CENTER	Certified Repair Station Number CNQ6918C	Work Order No. 317865
Work Performed By NEW YORK CITATION SERVICE CENTER	Certificate No. CNQ6918C	Date Apr-08-2006
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and the aircraft identified above is presently approved for return to service		
Work Inspected by MICHAEL RAAB <i>Michael Raab</i>	Certificate No. CNQ6918C	Date Apr-08-2006
Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.		

Maintenance Log	
Section	Page
03	1

CSNA-1023-W-R-2003-11-07





Sierra Industries, Ltd.
122 Howard Langford Dr / Uvalde, TX 78801
Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

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

☒ Airframe Entries ☐ Eng. #1 Serial No. ☐ Eng. #2 Serial No. ☐ APU Serial No. ☐ Freon Serial No.

Aircraft Identification and Status											
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	3 13 06	WY00	7478.3	8924	No. 1 612.9 No. 2 612.9	No. 1 312 No. 2 312			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.														
	Transaction		Item Name	Position		Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
	No.	Type												
	1	2	Phase 1 Inspection											
Do Not	2	2	Phase 2 Inspection											
Write	3	2	Phase 3 Inspection											
In This	4	2	Phase 4 Inspection											
Space	5													
	6													
	7													
	8													

Type Transaction
1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance Under Comments Below

Removal Reason
Enter One: W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (Note Below)

Installed Part Status
Enter One: N - New
R - Repaired
S - Serviceable
O - Overhauled
If Overhauled Part Enter Overhaul Agents Name Under Comments.

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Phase 1 inspection completed IAW Cessna Maintenance Manual 50CD12-30, January 2006
2	Phase 2 inspection completed IAW Cessna Maintenance Manual 50CD12-30, January 2006
3	Phase 3 inspection completed IAW Cessna Maintenance Manual 50CD12-30, January 2006
4	Phase 4 inspection completed IAW Cessna Maintenance Manual 50CD12-30, January 2006

Repair Facility	Certified Repair Station Number	Work Order No.
Work Performed By	Anthony J Cirincione	Certificate No. A&P 3118770 IA Date 3-13-2006
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify) _____		
Work Inspected By	Signature	Certificate No. A&P 3118770 IA Date 3-13-2006

PERMANENT AIR CRAFT RECORD

FILE MAINTENANCE LOG

Maintenance Log
Section Page
Scheduled Removal Due (TAT)

800-018-1900 800-018-1900

WORLD JOURNAL

[illegible][illegible]

collegamenti e contatti
completati e spediti
per mezzo di
posteggiatori e
posteggiatori

[illegible]



Sierra Industries, Ltd.
122 Howard Langford Dr / Uvalde, TX 78801
Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

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

☒ Airframe Entries ☐ Eng. #1 Serial No. ☐ Eng. #2 Serial No. ☐ APU Serial No. ☐ Freon Serial No.

Aircraft Identification and Status											
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	3 13 06	WY00	7478.3	8924	No. 612.9 1	No. 312 1	No. 312 2		

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.													
	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
	1	1	Left Main Tire		220K08-3		52430861	U	N				
Do Not	2	1	Right Main Tire		220K08-3		52430860	U	N				
Write	3	1	Wear indicator pin		463-9 & 534-2			U	N				
In This	4	1	Bonding jumper										
Space	5	1	Right MLG inner bearing & race		LM503349			U	N				
	6	1	Main wheel camber alignment										
	7												
	8												

Type Transaction
1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance Under Comments Below

Removal Reason
Enter One: W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (Note Below)

Installed Part Status
Enter One: N - New
R - Repaired
S - Serviceable
O - Overhauled
If Overhauled Part Enter Overhaul Agents Name Under Comments.

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Replaced left main tire IAW Cessna Maintenance Manual 50CD12-30, January 2006 and manufacture's instructions – Goodyear Flight Eagle 22x8.00-10.
2	Replaced right main tire IAW Cessna Maintenance Manual 50CD12-30, January 2006 and manufacture's instructions – Goodyear Flight Eagle 22x8.00-10.
3	Installed missing wear pin on right brake assembly IAW BFGoodrich Component Maintenance Manual 32-46-44.
4	Repaired terminal end on left brake bonding jumper IAW Cessna Maintenance Manual 50CD12-30, January 2006.
5	Replaced galled right main gear inner bearing and race (PN LM503310) IAW Cessna Maintenance Manual 50CD12-30, January 2006.
6	Adjusted camber on both main wheels. Previous setting was out of limits (+0.5°) severely wearing inner edge of tire. Now set at +1.4° IAW Cessna Mx Manual.

Repair Facility	Certified Repair Station Number	Work Order No.
Work Performed By	Anthony J Cirincione	Certificate No. A&P 3118770 IA Date 3-13-2006
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify)		
Work Inspected By	Signature	Certificate No. A&P 3118770 IA Date 3-13-2006

PERMANENT AIR CRAFT RECORD

FILE MAINTENANCE LOG

Maintenance Log
Section Page
Scheduled Removal Due (TAT)



Sierra Industries, Ltd.
122 Howard Langford Dr / Uvalde, TX 78801
Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

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

☒ Airframe Entries ☐ Eng. #1 Serial No. ☐ Eng. #2 Serial No. ☐ APU Serial No. ☐ Freon Serial No.

Aircraft Identification and Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	3 13 06	WY00	7478.3	8924	No. 1 612.9 No. 2 612.9	No. 1 312 No. 2 312			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.												
Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
1	1	Static discharge wick		15340			U	N				
Do Not	2	Foul weather window										
Write	3	#2 Oil Pressure Transducer		123479		43754	U	N				
In This	4	Flap bonding jumper										
Space	5	Main gear door rod ends		01-442-04			U	N				
	6											
	7											
	8											

Type Transaction
1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance Under Comments Below

Removal Reason
Enter One: W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (Note Below)

Installed Part Status
Enter One: N - New
R - Repaired
S - Serviceable
O - Overhauled
If Overhauled Part Enter Overhaul Agents Name Under Comments.

Ref. No. This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

1 Replaced missing Wing tip static discharge wick.

2 Adjusted latch on foul weather window.

3 Replaced #2 Oil Pressure Transducer IAW Cessna Maintenance Manual 50CD12-30, January 2006. Leak and ops check good.

4 Repaired terminal end on left flap bonding jumper IAW Cessna Maintenance Manual 50CD12-30, January 2006.

5 Replaced main gear door rod ends at right main gear door attach fitting and left main strut.

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By	Anthony J Cirincione	Certificate No. A&P 3118770 IA Date 3-13-2006
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify) _____		
Work Inspected By	Certificate No. A&P 3118770 IA	Date 3-13-2006

PERMANENT AIR CRAFT RECORD

FILE MAINTENANCE LOG

Maintenance Log
Section Page

Scheduled Removal Due (TAT)



Sierra Industries, Ltd.
122 Howard Langford Dr / Uvalde, TX 78801
Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

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

☒ Airframe Entries ☐ Eng. #1 Serial No. ☐ Eng. #2 Serial No. ☐ APU Serial No. ☐ Freon Serial No.

Aircraft Identification and Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	3 13 06	WY00	7478.3	8924	No. 1 612.9 No. 2 612.9	No. 1 312 No. 2 312			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.												
Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
1	1	Cabin Temperature Controller		9912069-22		8405988	U	R				
2												
3												
4												
5												
6												
7												
8												

Type Transaction
1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

} Detail Method Of Compliance Under Comments Below

Removal Reason

Enter One: W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (Note Below)

Installed Part Status

Enter One: N - New
R - Repaired
S - Serviceable
O - Overhauled

If Overhauled Part Enter Overhaul Agents Name Under Comments.

Ref. No. This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

1 Cabin Temperature Controller replaced IAW Cessna Maintenance Manual 50CD12-30, January 2006.

Repair Facility	Certified Repair Station Number	Work Order No.
Work Performed By	Certificate No.	Date
Anthony J Cirincione A&P 3118770 IA 3-13-2006		
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify)		
Work Inspected By	Certificate No.	Date
Signature A&P 3118770 IA 3-13-2006		

PERMANENT AIR CRAFT RECORD

FILE MAINTENANCE LOG

Maintenance Log

Section	Page
Scheduled Removal Due (TAT)	

CESSNA/CITATION®**CESCOM**
Maintenance Transaction Report

CSNA-1240



Cessna

 A Textron Company

 Citation Product Support
 The Cessna Aircraft Company
 Post Office Box 7706 / Wichita, Kansas 67277
 FAX: 316-517-8500 / Phone: 316-517-6291

This Maintenance Report Is To Be Used Solely For (Check One)			
<input checked="" type="checkbox"/> Airframe Entries	<input type="checkbox"/> Eng. #1 Serial No.	<input type="checkbox"/> Eng. #2 Serial No.	<input type="checkbox"/> APU Serial No.
<input type="checkbox"/> Freon Serial No.			

Aircraft Identification and Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	02 07 06	UVA	7462.2	8916	No. 1 596.8 No. 2 596.8	No. 1 304 No. 2 304			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.

	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
	1	2	PHASE 13										
Do Not	2	1	STBY GYRO BATTERY		BS1015MS		2495		N				
Write	3	1	STBY GYRO BATTERY		BS1016MS		9781		N				
In This	4												
Space	5												
	6												
	7												
	8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

 } Detail Method of Compliance
 Under Comments Below
Removal Reason
 Enter One: W - Worn To Limits
 S - Scheduled
 U - Unscheduled
 C - Convenience
 N - Other (Note Below)
Installed Part Status
 Enter One: N - New
 R - Replaced
 S - Serviceable
 O - Overhauled
 If Overhauled Part
 Enter Overhaul Agents
 Name Under Comments.

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Completed Phase 13 Inspection in accordance with Cessna Citation Maintenance Manual Chapter 5.
2-3	Installed two new standby gyro battery packs. Reference FAA 8130-3 Form from Cessna Aircraft Company dated 1/27/06.

Repair Facility	Sierra Industries Inc.	Certified Repair Station Number	SI6R285J	Work Order No.	145
Work Performed By	<i>Adam Ylana</i>	Certificate No.	464215451	Date	2/07/06
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and the aircraft identified above is presently airworthy and approved to return to service.					
Work Inspected By	<i>Adam Ylana</i>	Certificate No.	SI6R285J	Date	2/07/06

CESCOM

 Citation Product Support

 The Cessna Aircraft Company

 Post Office Box 7706

 Wichita, Kansas 67277

Maintenance Log	
Section	Page
Scheduled Removal Due (TAT)	

PERMANENT AIRCRAFT RECORD-FILE MAINTENANCE LOG

21083821

Sierra Industries Inc.

21083821

142

3-2 Installed two new standby gyro battery packs. Reference FAA 8130-3 Form from Cessna Aircraft Company dated 11/27/08.

Completed Phase 13 inspection in accordance with Cessna Citation Maintenance Manual Chapter 2.

1 21BA CYKO BATTERY

B21010W2

1879

N

1 21B7 CYKO BATTERY

B21012712

2425

N

3 PHASE 13

201-0081 470 121280 03 03 00 11/27/08 21083821 8108 2008 2008 304 304

Cessna/Citation®**CESCOM**
Maintenance Transaction Report

CSNA-1240


Cessna
 A Textron Company

 Citation Product Support
 The Cessna Aircraft Company
 Post Office Box 7706 / Wichita, Kansas 67277
 FAX: 316-517-8500 / Phone: 316-517-6291

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

Airframe
EntriesEng. #1
Serial No.Eng. #2
Serial No.APU
Serial No.Freon
Serial No.**Aircraft Identification and Status**

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)			City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	02	07	06	UVA	7462.2	8916	No. 1 596.8	No. 2 596.8	No. 1 304	No. 2 304			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.

	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
	1	2	PHASE 47										
Do Not	2	1	FIRE EXTINGUISHER		A352TS				N				
Write	3												
In This	4												
Space	5												
	6												
	7												
	8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

 } Detail Method of Compliance
 Under Comments Below
Removal Reason
 Enter One: W - Worn To Limits
 S - Scheduled
 U - Unscheduled
 C - Convenience
 N - Other (Note Below)
Installed Part Status
 Enter One: N - New
 R - Replaced
 S - Serviceable
 O - Overhauled
 If Overhauled Part
 Enter Overhaul Agents
 Name Under Comments.

This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

Ref. No.	
1	Completed Phase 47 Inspection in accordance with Cessna Citation Maintenance Manual Chapter 5.
2	Installed two new portable fire extinguishers on aircraft.

Repair Facility	Sierra Industries Inc.	Certificated Repair Station Number	SI6R285J	Work Order No.	145
Work Performed By	<i>Certal Ylana</i>	Certificate No.	4215451	Date	2/07/06
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the					
<input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____					
and the aircraft identified above is presently airworthy and approved to return to service.					
Work Inspected By	<i>Certal Ylana</i>	Certificate No.	SI6R285J	Date	2/07/06

CESCOM
 Citation Product Support
 The Cessna Aircraft Company
 Post Office Box 7706
 Wichita, Kansas 67277
Maintenance Log

Section Page

Scheduled Removal Due (TAT)

PERMANENT AIRCRAFT RECORD-FILE MAINTENANCE LOG

201-0091 476 N2128U 02 07 06 UVA 7462.2 8916 2068 2068 304 304

3 PHASE 47

1 FIRE EXTINGUISHER

A32212

N

1
2
Completed Phase 47 inspection in accordance with Cessna Citation Maintenance Manual Chapter 5.
Installed two new portable fire extinguishers on aircraft.

Siena Industries Inc.

210R2821

210R2821

Citation Product Support
The Cessna Aircraft Company
Post Office Box 7706 / Wichita, Kansas 67277
Telefax: 316-517-8500 / Phone: 316-517-6291

CESCOM

Maintenance Transaction Report

CSNA-1023-A



Cessna
A Textron Company

☐ Airframe
Entries

☐ Eng. #1
Serial No.

This Maintenance Transaction Report Is To Be Solely For (Check One)

☐ Eng. #2
Serial No.

☐ APU
Serial No.

☐ Freon
Serial No.

Aircraft Identification and Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
501-0091	474	N2158U	1/25/06	UVA	7462.2	8916	No. 1 596.8 No. 2 596.8	No. 1 304 No. 2 304			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO Enter # Change Desired	TSO Installed Part	Material Costs	Man Hours
1	2	UT Bondtest										
Do Not	2											
Write	3											
In This	4											
Space	5											
	6											
	7											
	8											

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

} Detail Method Of Compliance
Under Comments Below

Removal Reason
Enter One:

- W - Worn to Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (Note Below)

Installed Part Status

Enter One:

- N - New
R - Repaired
S - Serviceable
O - Overhauled

If Overhauled Part Enter
Overhaul Agents Name
Under Comments.

Ref. No.

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1 Performed UT Bondtest Vertical Stab. IAW Cessna Citation NOT Manual Part 4 55-10-01
L/H disbond from top - 0" to 32" - from lower 1" to 1 1/2", 10" to 12" - Depth .500"
R/H disbond from top - 5" to 33", 53" to 54", 73 1/2" to 75" - Depth .500"
R/H disbond from Bottom 1" to 3", 7" to 8", 12 to 13" - Depth .500"
Horz Stab L/H upper 25" to 26" d/B - Depth .375"
Horz Stab R/H NONE

Repair Facility

APER Insp
APER Insp

Certificated Repair
Station Number

X5ER125Y

Work

Order No.

7285

Work Performed By

Certificate No.

X5ER125Y

Date

1/25/06

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 identified above is presently airworthy and approved for return to service.

Work Inspected By

Mike Danheer
Signature

Certificate No.

2567965

Date

1/25/06

CESCOM

Citation Product Support
The Cessna Aircraft Company
Post Office Box 7706
Wichita, Kansas 67277

Maintenance Log

Section

Page

Scheduled Removal Due (TAT)

Permanent Aircraft Record-File In Maintenance Log

1. Project Information (Name, Location, Dates, etc.)

1200 1000 900 800 700 600 500 400 300 200 100 0

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1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities related to the project. It emphasizes the need for transparency and accountability in financial management.

2. The second part outlines the specific steps and procedures for recording transactions, including the use of standardized forms and codes. It also mentions the role of the accounting department in ensuring the accuracy of the records.

3. The third part describes the process of reconciling accounts and identifying discrepancies. It highlights the importance of regular reconciliation to prevent errors from accumulating over time.

4. The fourth part discusses the methods for analyzing the recorded data to identify trends and areas for improvement. It suggests using various statistical tools and techniques to gain insights into the project's performance.

5. Finally, the fifth part provides recommendations for enhancing the overall efficiency and effectiveness of the record-keeping system. It suggests implementing automated systems where possible and providing training for staff involved in the process.

After lunch
After lunch

REST
10/2/74

REMARKS
REMARKS.

20/2/21 7:45 PM

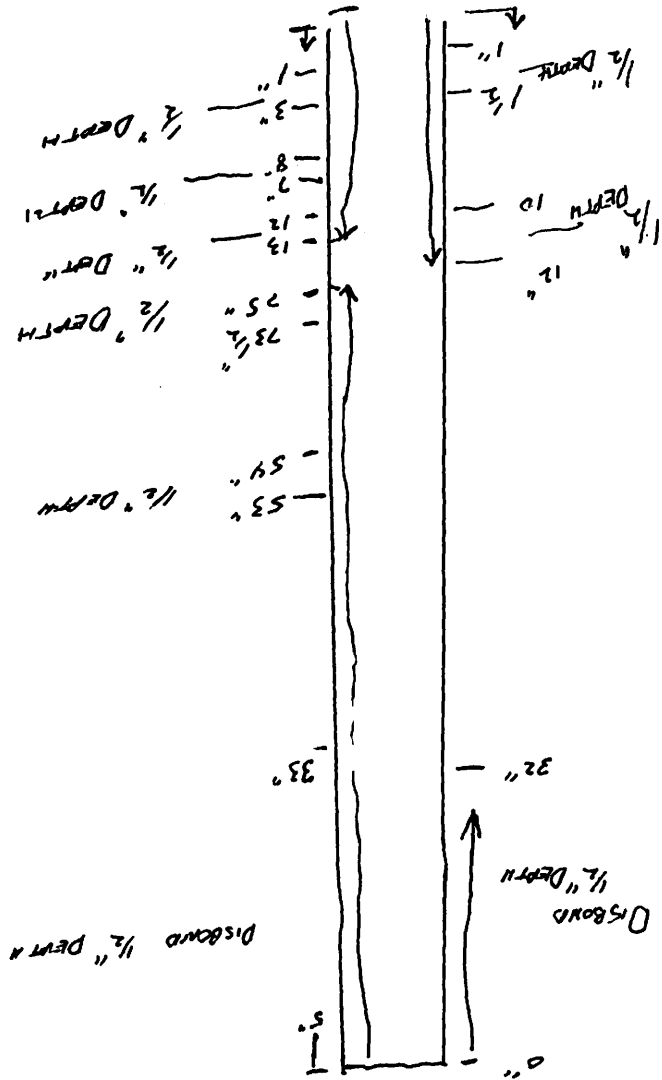
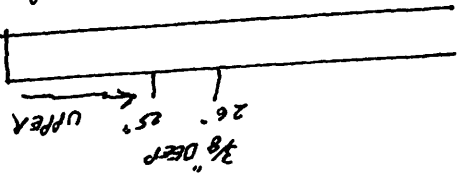
George D. H. K.

10-10-68
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1. PROVIDE ANALYSIS OF THE PROBLEM
 2. STATE THE PROBLEM IN THE PROBLEM
 3. STATE THE PROBLEM IN THE PROBLEM
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EDDY CURRENT – MPI – FPI – ULTRASONIC – RADIOGRAPHIC – BORESCOPE - BONDTESTING

4H 1008



12/14 Vertical 4/14

7285

CESSNA CITATION®**CESCOM**
Maintenance Transaction Report

CSNA-1240



Cessna

 A Textron Company

 Citation Product Support
 The Cessna Aircraft Company
 Post Office Box 7706 / Wichita, Kansas 67277
 FAX: 316-517-8500 / Phone: 316-517-6291

<input checked="" type="checkbox"/> Airframe Entries	<input type="checkbox"/> Eng. #1 Serial No.	<input type="checkbox"/> Eng. #2 Serial No.	<input type="checkbox"/> APU Serial No.	<input type="checkbox"/> Freon Serial No.
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Aircraft Identification and Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	01 23 06	UVA	7462.2	8916	No. 1 596.8 No. 2 596.8	No. 1 304 No. 2 304			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.

Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
1	2	12 Month RVSM Inspection										
2												
3												
4												
5												
6												
7												
8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

 } Detail Method of Compliance
 Under Comments Below
Removal Reason
 Enter One: W - Worn To Limits
 S - Scheduled
 U - Unscheduled
 C - Convenience
 N - Other (Note Below)
Installed Part Status
 Enter One: N - New
 R - Replaced
 S - Serviceable
 O - Overhauled
 If Overhauled Part
 Enter Overhaul Agents
 Name Under Comments.

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Performed 12 Month RVSM Inspection in accordance with Garrett Aviation Services Doc. No. 50-8008-004 Rev. G dated 2/15/2005.
	Found co-pilot static system to exceed leak tolerance thru Pressure Differential Indicator.
	24 Month RVSM Inspection due January 2007.

Repair Facility	Sierra Industries Inc.	Certificated Repair Station Number	SI6R285J	Work Order No.	169
Work Performed By	<i>Jay Tomasini</i>	Certificate No.	AP452538690	Date	1-23-06
<input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____					
Work Inspected By	<i>Jay Tomasini</i>	Certificate No.	SI6R285J	Date	1-23-06

CESCOM
 Citation Product Support
 The Cessna Aircraft Company
 Post Office Box 7706
 Wichita, Kansas 67277

 Maintenance Log
 Section Page

Scheduled Removal Due (TAT)

PERMANENT AIRCRAFT RECORD-FILE MAINTENANCE LOG

CESSNA CITATION**CESCOM**
Maintenance Transaction Report

CSNA-1240



Cessna

 A Textron Company

 Citation Product Support
 The Cessna Aircraft Company
 Post Office Box 7706 / Wichita, Kansas 67277
 FAX: 316-517-8500 / Phone: 316-517-6291

<input checked="" type="checkbox"/> Airframe Entries	<input type="checkbox"/> Eng. #1 Serial No.	<input type="checkbox"/> Eng. #2 Serial No.	<input type="checkbox"/> APU Serial No.	<input type="checkbox"/> Freon Serial No.
--	---	---	---	---

Aircraft Identification and Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	01 23 06	UVA	7462.2	8916	No. 1 596.8 No. 2 596.8	No. 1 304 No. 2 304			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.

Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
1	1	Cabin Alt/Diff Press Indicator		C668511-0102		14015	N					
2	1	Cabin Alt/Diff Press Indicator		C668511-0102		13341		O				
3	1	Autopilot Computer		4008519-911		79041156	N					
4	1	Autopilot Computer		4008519-911		5110314		N				
5												
6												
7												
8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

 } Detail Method of Compliance
 Under Comments Below
Removal Reason
 Enter One: W - Worn To Limits
 S - Scheduled
 U - Unscheduled
 C - Convenience
 N - Other (Note Below)
Installed Part Status
 Enter One: N - New
 R - Replaced
 S - Serviceable
 O - Overhauled
 If Overhauled Part
 Enter Overhaul Agents
 Name Under Comments.

This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

1-2	Removed and Replaced Cabin Alt/Diff Press Indicator with overhauled unit. Reference FAA Form 8130-3 from Aero-Mach Labs Inc dated 12/19/2005.
3-4	Removed and Replaced Autopilot Computer with new unit. Reference FAA Form 8130-3 from Honeywell International Inc dated 7/1/2005.

Repair Facility	Sierra Industries Inc.	Certified Repair Station Number	SI6R285J	Work Order No.	169
Work Performed By	<i>[Signature]</i>	Certificate No.	AP452538690	Date	1-23-06
<input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____					
Work Inspected By	<i>[Signature]</i>	Certificate No.	SI6R285J	Date	1-23-06

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 Citation Product Support
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 Wichita, Kansas 67277

Maintenance Log	
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Scheduled Removal Due (TAT)	

PERMANENT AIRCRAFT RECORD-FILE MAINTENANCE LOG

2-1 Removed and Replaced Autopilot Computer with new unit. Reference FAA Form 8130-3 from Honeywell International Inc dated 7/1/2005.
 1-2 Removed and Replaced Cabin A/Diff Press Indicator with overhauled unit. Reference FAA Form 8130-3 from Aero-Mach Labs Inc dated 12/10/2005.

201-0091 476 N2128U 01 23 06 UVA 74623 8916 2968 2968 304 304

1	Autopilot Computer	4008219-911	2110314	N
1	Autopilot Computer	4008219-911	29041126	N
1	Cabin A/Diff Press Indicator	C068211-0102	13241	O
1	Cabin A/Diff Press Indicator	C068211-0102	14012	N

Sierra Industries Inc.

216R3821

169

216R3821



Sierra Industries, Ltd.
122 Howard Langford Dr / Uvalde, TX 78801
Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

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

☒ Airframe Entries ☐ Eng. #1 Serial No. ☐ Eng. #2 Serial No. ☐ APU Serial No. ☐ Freon Serial No.

Aircraft Identification and Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	12/15/05	WYCO	7438.7	8898				

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.

Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
1	2	PHASE B										
2												
3												
4												
5												
6												
7												
8												

- Type Transaction
- 1. Component Change
 - 2. Inspection Accomplished
 - 3. Service Bulletin Accomplished
 - 4. Airworthiness Directive Accomplished

Detail Method Of Compliance Under Comments Below

- Removal Reason
- Enter One:
- W - Worn To Limits
 - S - Scheduled
 - U - Unscheduled
 - C - Convenience
 - N - Other (Note Below)

- Installed Part Status
- Enter One:
- N - New
 - R - Repaired
 - S - Serviceable
 - O - Overhauled
- If Overhauled Part Enter Overhaul Agents Name Under Comments.

This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

1	1	CW INSPECTION PHASE B - SERVICED SHIMMY DAMPER

Repair Facility _____

Work Performed By ANTHONY CIRINCIONE Certificate No. AP 96546419 Date 12/15/05

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

☒ Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.

☐ Other (Specify) _____

Work Inspected By [Signature] Certificate No. AP 96546419 Date 12/15/05

PERMANENT AIR CRAFT RECORD

FILE MAINTENANCE LOG

Maintenance Log

Section	Page

Scheduled Removal Due (TAT)



Sierra Industries, Ltd.
122 Howard Langford Dr / Uvalde, TX 78801
Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

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

☒ Airframe Entries ☐ Eng. #1 Serial No. ☐ Eng. #2 Serial No. ☐ APU Serial No. ☐ Freon Serial No.

Aircraft Identification and Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	12/12/05	WY00	7438.7	8898	No. 1	No. 2	No. 1	No. 2	

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.													
	Transaction		Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
	No.	Type											
	1	2	PHASE 34	F									
Do Not	2	2	PHASE 34	A									
Write	3	2	PHASE 53										
In This	4												
Space	5												
	6												
	7												
	8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance Under Comments Below

Removal Reason

Enter One: W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (Note Below)

Installed Part Status

Enter One: N - New
R - Repaired
S - Serviceable
O - Overhauled
If Overhauled Part Enter Overhaul Agents Name Under Comments.

Ref. No.

This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

1 CW PHASE 34 COCKPIT PORTABLE FIRE EXT. WT. CHECK & INSPECTION

2 CW PHASE 34 AFT CABIN PORTABLE FIRE EXT. WT. CHECK & INSPECTION

3 CW PHASE 53 INSPECTION & OPERATIONAL CHECK OF BLT, SATORY DUE 9/2006

Repair Facility

Work Performed By ANTHONY CIRINCIONE Certificate No. ACP96546419 Date 12/12/05

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

☒ Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.

☐ Other (Specify)

Work Inspected By Signature Certificate No. ACP96546419 Date 12/12/05

Maintenance Log

Section	Page

Scheduled Removal Due (TAT)

PERMANENT AIR CRAFT RECORD

FILE MAINTENANCE LOG



Sierra Industries, Ltd.
122 Howard Langford Dr / Uvalde, TX 78801
Ph: 800-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

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

☒ Airframe Entries ☐ Eng. #1 Serial No. ☐ Eng. #2 Serial No. ☐ APU Serial No. ☐ Freon Serial No.

Aircraft Identification and Status													
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	12/13/05	WY44	7438.7	8898	No. 1	No. 2	No. 1	No. 2			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.													
	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
	1	2	PHASE 10										
Do Not	2	2	PHASE 18										
Write	3												
In This	4												
Space	5												
	6												
	7												
	8												

Type Transaction
1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance Under Comments Below

Removal Reason
Enter One:
W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (Note Below)

Installed Part Status
Enter One:
N - New
R - Repaired
S - Serviceable
O - Overhauled
If Overhauled Part Enter Overhaul Agents Name Under Comments.

Ref. No. This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

1 CW PHASE 10, INSPECTED & CAPACITY CHECKED & RECONDITIONED BATTERY

2 CW PHASE 18, INSP TOILET & GALLEY UNDERFLOOR AREA, PASSENGER OXYGEN MASKS, AND EMERGENCY EQUIP.

Repair Facility	Certified Repair Station Number	Work Order No.
Work Performed By ANTHONY CIRINCIONE	Certificate No. AP 96546419	Date 12/13/05
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the		
<input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.		
<input type="checkbox"/> Other (Specify) _____		
Work Inspected By [Signature]	Certificate No. AP 96546419	Date 12/13/05
Signature		

PERMANENT AIR CRAFT RECORD

FILE MAINTENANCE LOG

Maintenance Log

Section	Page

Scheduled Removal Due (TAT)

Northern Air, Inc.

Repair Station No. N81R812N
P.O. Box 888380
Grand Rapids, MI 49512
Phone: 616-336-4736
Fax: 616-988-4164
Date: 8/19/2005, 10:01:54 AM

CUSTOMER INFORMATION**RBK AVIATION, INC.**

Robert Kaplan
ATTN: ROBERT B. KAPLAN
REFLET RANCH
TEN SLEEP, WY 82442
307-366-2340
rbksassy@AOL.com
Reg. No: N2158U
A/C Serial: 501-0091
CITATION Cessna 501
Terms: Due Upon Receipt

Customer Invoice**Work Order: GRR43267****Item: 1 - Customer Requested**

Discrepancy	Hours	Subtotal
Right eng Oil Temp/ Oil Pressure gauge Temp is 30 Degrees off on pressure and thus out of green arc (it reads +30 when battery is on and engines off)	Flat	316.00

Corrective Action

Powered aircraft up and verified a 30 psi split. Swapped indicators and found the split stayed on the same side. Suspect Oil pressure transmitter. Removed right oil pressure transmitter P/N 123479 S/N 25704. Installed oil pressure transmitter P/N 123479. Performed leak check and ops check of right oil pressure transmitter. No defects noted.
(Inspected by: WAYNE BISHOP on 8/9/2005)

Qty.	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	EA	M83248/1-213	O'Ring (P/O: grr5059)		1.47	1.47
1	EA	M83248/1-213	O'Ring (P/O: grr5059)		1.47	1.47

Labor: \$316.00	Parts: \$2.94	Shipping: \$0.00	Item Subtotal:	\$318.94
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Item: 2 - Customer Requested

Discrepancy	Hours	Subtotal
Wing Boots need to be reglued at wing gaps and insp all 5 boots.	Flat	316.00

Corrective Action

Reglued loose areas of wing de-ice boots. Inspected all five boots. Found some small cracks and holes in horizontal stabilizer boot. Temporarily patched holes with proseal.
(Inspected by: PETER KNIGHT on 8/2/2005)

Qty.	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	EA	AC240B1/2-25G	Fast Cure Sealant 25gram Kit (P/O: GRR5815)		10.00	10.00

Labor: \$316.00	Parts: \$10.00	Shipping: \$0.00	Item Subtotal:	\$326.00
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Item: 3 - Customer Requested

Discrepancy	Hours	Subtotal
Vacuum gauge reads too high and out of green arc. Check	Flat	158.00

Corrective Action

Removed Vacuum filter and cleaned with compressed air reinstalled and saftied. Applied shop air pressure to inlet port and adjusted instrument air pressure within prescribe air pressure requirements 2.5 PSIG +/- .5 PSIG. Removed air line and capped.
(Inspected by: CURT BARNES on 8/2/2005)

Labor: \$158.00	Parts: \$0.00	Shipping: \$0.00	Item Subtotal:	\$158.00
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Item: 4 - Customer Rejected

Discrepancy	Hours	Subtotal
There is an infrequent perssure bump (reliefs closed and pressure builds, driving cabin pressure down at 2000' per minute) When take off full power and when gear down for landing. xxx	(Rejected)	0.00

Corrective Action

There is an infrequent pressure bump (reliefs closed and pressure builds, driving cabin pressure down at 2000' per minute) When take off full power and when gear down for landing....Customer declined any further action.

Labor: \$0.00	Parts: \$0.00	Shipping: \$0.00	Item Subtotal:	\$0.00
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Item: 5 - Customer Requested

Discrepancy	Hours	Subtotal
Check tires, brakes, and strut pressures.	Flat	79.00

Corrective Action

Checked tire pressures Serviced Nose tire with Nitrogen Nose to 125 PSIG. Right and left Main checked ok Right at 110 PSIG and Left at 111 Psig. Applied parking brake and checked rt and lt Brakes wear indicators show no action required. Checked strut extension. Main and nose strut extension good.

(Inspected by: CURT BARNES on 8/2/2005)

Labor: \$79.00	Parts: \$0.00	Shipping: \$0.00	Item Subtotal:	\$79.00
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Item: 6 - Customer Rejected

Discrepancy	Hours	Subtotal
OAT gage is sporadic in readings,	(Rejected)	0.00

Corrective Action

Tried to remove connector from OAT indicator but connector will not come loose....Customer declined any further action.

Labor: \$0.00	Parts: \$0.00	Shipping: \$0.00	Item Subtotal:	\$0.00
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Item: 7 - Customer Requested

Discrepancy	Hours	Subtotal
Autopilot Off annunciator light is inop.	1.49	117.71

Corrective Action

Found one bulb burned out. Replaced bulb still need to ops check. Checked autoPilot off annunciator. Ann. still inop. Found voltage to annunciator but no ground. Went through some of the test procedure for activating AP light. Found light and horn do not sound when they should. Recommend further troubleshooting by Mayday. See Mayday for results.

(Inspected by: WAYNE BISHOP on 8/9/2005)

Qty.	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	EA	327	Bulb (P/O: GRR5633)		1.79	1.79

Labor: \$117.71	Parts: \$1.79	Shipping: \$0.00	Item Subtotal:	\$119.50
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Item: 8 - Customer Requested

Discrepancy	Hours	Subtotal
Gen load sharing is occasionally equal. Right carries 2 times the load in most configurations. When fully loaded right generator is at max.	0.92	72.68

Corrective Action

Cleaned right engine starter generator ground cable at starter generator and at airframe. Waiting for pilot feedback.

(Inspected by: CURT BARNES on 8/2/2005)

Labor: \$72.68	Parts: \$0.00	Shipping: \$0.00	Item Subtotal:	\$72.68
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Item: 9 - Customer Requested

Discrepancy	Hours	Subtotal
Fuel transferat altitude, low pressure lights come on.	1.52	120.08

Corrective Action

Sumped fuel from tanks found no evidence of water. Ops checked transfer pumps. Proper operation was noted. Found knob on transfer selector loose. Tightened up loose fuel transfer knob.

(Inspected by: CURT BARNES on 8/2/2005)

Labor: \$120.08	Parts: \$0.00	Shipping: \$0.00	Item Subtotal:	\$120.08
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Item: 10 - Customer Requested

Discrepancy

Check Air conditioning functions. Light for AC is working but system does not cool.

Hours

Flat

Subtotal

158.00

Corrective Action

Ops checked A/C system. Let the air run for several minutes and checked temp at forward vent. Temperature of air coming out of vent on floor was 57 degrees. Serviced air conditioning with 1/2 lb. of R-12. Ops checked good

(Inspected by: WAYNE BISHOP on 8/9/2005)

(Function Check by: PETER KNIGHT on 8/2/2005)

Labor: \$158.00	Parts: \$0.00	Shipping: \$0.00	Item Subtotal:	\$158.00
------------------------	----------------------	-------------------------	-----------------------	-----------------

Additional Charges:							
Pilot Services	Tire Disposal	EPA Charge	Oil Analysis	Supplies	Fuel	Misc.	Subtotal
0.00	0.00	0.00	0.00	40.12	0.00	17.75	\$57.87

Total Labor: \$1,337.47

Total Parts: \$14.73

Total Shipping: \$0.00

Additional Charges: \$57.87

Tax (6.0%): \$0.00

Amount Due: \$1,410.07

Deposit: \$0.00

Balance Due: \$1,410.07

Labor Summary:

Shop Labor: \$1,337.47 Outside Repair: \$0.00 (Shipping: \$0.00)

Important Information

MISC. CHARGES NOTES:

1/2 lb of R-12.

The aircraft and/or component(s) on N2158U was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. GRR43267 Dated 8/19/2005."

Signed 
(Signature of authorized NAI representative)

For Northern Air, Inc. CRS# N81R812N

Aircraft Owner Signature (RBK AVIATION, INC.)

Date



Maintenance Transaction Report



Citation Product Support
The Cessna Aircraft Company

Post Office Box 7706 / Wichita, Kansas 67277

Telefax: 316-945-9006 / Phone: 316-941-6291

This Maintenance Transaction Report Is To Be Solely For (Check One)

☒ Airframe

☐ Eng. # 1

☐ Eng. #2

☐ APU

Entries

Serial No.

Serial No.

Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events
501-0091	0091	N2158U	8/3/2005	GRR	1067.8	UNK	#1 #2	#1 #2		

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Cescom Item Code	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	Installed Part	Material Costs	Man Hours
	1	Misc	Fuel Transfer Pumps										
	2	Misc	Air Conditioning Check										
	3												
	4												
	5												
	6												
	7												
	8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance
Under Comments Below

W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (note below)

Enter One

Installed Part Status
N - New
R - Repaired
S - Serviceable
O - Overhauled

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1	Sumped fuel from tanks found no evidence of water. Ops checked transfer pumps. Proper operation was noted. Found knob on transfer selector loose.
	Tightened up loose fuel transfer knob.
2	Ops checked Air Conditioning system. Temperature of air coming out of vent on floor was 57 degrees. Serviced air conditioning with 1/2 lb. of R-12. Ops checked good

Work Order: **43267**

Maintenance
Log
Section

Maintenance
Log
Page

Work Performed By: Northern Air, Inc. Certificate No. N81R812N Date 8/3/2005 Scheduled Removal Due (TAT)

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration and the aircraft identified above is presently airworthy and approved for return to service.

Work Inspected By: *Wayne Bishop* Certificate No. N81R812N Date 8/3/2005

Permanent Aircraft
Record - File In
Maintenance Log



Maintenance Transaction Report



Citation Product Support

The Cessna Aircraft Company

Post Office Box 7706 / Wichita, Kansas 67277

Telefax: 316-945-9006 / Phone: 316-941-6291

This Maintenance Transaction Report Is To Be Solely For (Check One)

☒ Airframe

☐ Eng. # 1

☐ Eng. #2

☐ APU

Entries

Serial No.

Serial No.

Serial No.

Aircraft Identification and Status

A/C Serial No.	A/C Unit No.	A/C Registration	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events
501-0091	0091	N2158U	8/3/2005	GRR	1067.8	UNK	#1 #2	#1 #2		

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Cescom Item Code	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	Installed Part	Material Costs	Man Hours
	1	1	Oil Pressure Transmitter	Right	123479			W	N				
	2	Misc	Wing Boots										
	3	Misc	Vacuum Gauge										
	4	Misc	Pressure Checks										
	5	Misc	Bulb		327			W	N				
	6	Misc	Starter Generator										
	7												
	8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance
Under Comments Below

W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (note below)

Enter One

Installed Part Status
N - New
R - Repaired
S - Serviceable
O - Overhauled

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

1	Installed oil pressure transmitter. Performed leak check and ops check of right oil pressure transmitter. No defects noted.
2	Reglued loose areas of wing de-ice boots. Inspected all five boots. Found some small cracks and holes in horizontal stabilizer boot. Temporarily patched holes with proseal.
3	Cleaned vacuum filter. Adjusted vacuum gauge air pressure within prescribe air pressure requirements 2.5 PSIG +/- .5 PSIG. Removed air line and capped.
4	Checked tire pressures. Serviced nose tire with Nitrogen. Left and Right main checked ok. Applied parking brake and checked rt and lt Brakes wear indicators show no action required. Checked strut extension. Main and nose strut extension good.
5	Installed new Autopilot annunciator light.
6	Cleaned right engine starter generator ground cable at starter generator and at airframe.

Work Order: **43267**

Maintenance
Log
Section

Maintenance
Log
Page

Work Performed By: Northern Air, Inc. Certificate No. N81R812N Date 8/3/2005 Scheduled Removal Due (TAT)

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

and the aircraft identified above is presently airworthy and approved for return to service.

Work Inspected By:

Certificate No. N81R812N

Date 8/3/2005

Permanent Aircraft
Record - File In
Maintenance Log



Maintenance Transaction Report



Citation Product Support

The Cessna Aircraft Company

Post Office Box 7706 / Wichita, Kansas 67277

Telefax: 316-517-8500 / Phone: 316-517-6291

☒ Airframe

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

☐ Eng. #1

☐ Eng. #2

☐ APU

Entries

Serial No.

Serial No.

Serial No.

Aircraft Identification and Status

A/C Serial No. 501-0091 A/C Unit No. 0476 A/C Registration N2158U Date (Mo.-Day-Yr.) 8/1/05 City Identifier GRR Total A/C Hours h1069.8 Total A/C Landings #1 #2 Total Engine Hours #1 #2 Total Engine Cycles #1 #2 APU Hours APU Events

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Cescom Item Code	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter # Change Desired)	TSO Installed Part	Material Costs	Man Hours
	1		Avidyne Flightmax 750						N				
	2												
	3												
	4												
	5												
	6												
	7												
	8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance

Under Comments Below

W - Worn To Limits

S - Scheduled

U - Unscheduled

C - Convenience

N - Other (note below)

Enter One

Installed Part Status

N - New

R - Repaired

S - Serviceable

O - Overhauled

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

Ref No	
1	Resetup heading inputs to Avidyne Flightmax 750 for traffic and lighting sensors to correct false data being displayed on MFD.
2	
3	
4	
5	
6	
7	
8	

Work Order No. 43071

Maintenance Log Section

Maintenance Log Page

Work Performed By: Mayday Avionics Certificate No. IT5R947M Date 08/01/05

Scheduled Removal Due (TAT)

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

Work Inspected By: Philip M. Thomson Certificate No. IT5R947M Date 8/1/05

Permanent Aircraft Record - File In Maintenance Log



Sierra Industries, Ltd.
122 Howard Langford Dr / Uvalde, TX 78801
Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

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

☒ Airframe Entries ☐ Eng. #1 Serial No. ☐ Eng. #2 Serial No. ☐ APU Serial No. ☐ Freon Serial No.

Aircraft Identification and Status														
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)		City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours
								No.	No.	No.	No.			
501-0091	476	N2158U	05	10	05 WY00	7329.0	8845	1	2	1	2			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.														
	Transaction		Item Name	Position		Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
	No.	Type												
	1	2	Phase 34	F										
Do Not	2	2	Phase 34	A										
Write	3													
In This	4													
Space	5													
	6													
	7													
	8													

Type Transaction
1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance Under Comments Below

Removal Reason
Enter One: W - Worn To Limits, S - Scheduled, U - Unscheduled, C - Convenience, N - Other (Note Below)

Installed Part Status
Enter One: N - New, R - Repaired, S - Serviceable, O - Overhauled, If Overhauled Part Enter Overhaul Agents Name Under Comments.

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Completed Phase 34, Portable Fire ext, weight check, cockpit fire ext.
2	Completed Phase 34, Portable fire ext. weight check, Aft cabin fire ext.

Repair Facility _____

Work Performed By Richard A. Polson Certificate No. AP45274535 FA Date 10 May 05

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the ☒ Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.

Work Inspected By Richard A. Polson Certificate No. AP45274535 IA Date 10 May 05

PERMANENT AIR CRAFT RECORD

FILE MAINTENANCE LOG

Maintenance Log	
Section	Page
Scheduled Removal Due (TAT)	



Sierra Industries, Ltd.
122 Howard Langford Dr / Uvalde, TX 78801
Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

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

☒ Airframe Entries ☐ Eng. #1 Serial No. ☐ Eng. #2 Serial No. ☐ APU Serial No. ☐ Freon Serial No.

Aircraft Identification and Status											
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours No.	No.	Total Engine Cycles No.	No.	APU Hours
501-0091	476	N2158U	02/24/05	WYCO	7274.9		1	2	1	2	

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.													
Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours	
1	2	Phase 13											
2													
3													
4													
5													
6													
7													
8													

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance Under Comments Below

Removal Reason

Enter One: W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (Note Below)

Installed Part Status

Enter One: N - New
R - Repaired
S - Serviceable
O - Overhauled

If Overhauled Part Enter Overhaul Agents Name Under Comments.

Ref. No. This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

1 Completed Phase 13, P5823 Standby Power Supply inspection IAW Cessna Citation M/A.

Repair Facility Certified Repair Station Number Work Order No.

Work Performed By *Bo Polan* Certificate No. *A2P452745635 DA* Date *2/24/05*

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

☐ Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.

☐ Other (Specify) _____

Work Inspected By *Bo Polan* Certificate No. *A2P452745635 DA* Date *2/24/05*

Signature

Maintenance Log

Section	Page

Scheduled Removal Due (TAT)

PERMANENT AIR CRAFT RECORD

FILE MAINTENANCE LOG



Sierra Industries, Ltd.
122 Howard Langford Dr / Uvalde, TX 78801
Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

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

☒ Airframe Entries ☐ Eng. #1 Serial No. ☐ Eng. #2 Serial No. ☐ APU Serial No. ☐ Freon Serial No.

Aircraft Identification and Status															
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)			City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours
									No.	No.	No.	No.			
501-0091	476	N2158U	1	25	05	WRL	7259.4		1	2	1	2			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.														
	Transaction		Item Name	Position		Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
	No.	Type												
	1	1	Temp Sensor Blower	cabin		9912070-1EX		622						
Do Not	2													
Write	3													
In This	4													
Space	5													
	6													
	7													
	8													

Type Transaction
1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance Under Comments Below

Removal Reason
Enter One:
W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (Note Below)

Installed Part Status
Enter One:
N - New
R - Repaired
S - Serviceable
O - Overhauled
If Overhauled Part Enter Overhaul Agents Name Under Comments.

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Replaced Cabin Temp sensor blower JAW Manufacturer's Specs & Citation M/H. ops checked ok.

Repair Facility _____ Certified Repair Station Number _____ Work Order No. _____

Work Performed By Ra Rotan Certificate No. AAP45274535 IA Date 1/25/05

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

☒ Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.

☐ Other (Specify) _____

Work Inspected By Ra Rotan Signature _____ Certificate No. AAP45274535 DA Date 1/25/05

PERMANENT AIR CRAFT RECORD

FILE MAINTENANCE LOG

Maintenance Log
Section _____ Page _____
Scheduled Removal Due (TAT) _____



Sierra Industries, Ltd.
122 Howard Langford Dr / Uvalde, TX 78801
Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

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

☒ Airframe Entries ☐ Eng. #1 Serial No. ☐ Eng. #2 Serial No. ☐ APU Serial No. ☐ Freon Serial No.

Aircraft Identification and Status															
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)			City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours
									No.	No.	No.	No.			
501-0091	476	N2158U	01	24	05	WRL	7259.4		1	2	1	2			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.														
	Transaction No.	Type	Item Name	Position		Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
	1	2	Phase 10											
Do Not	2													
Write	3													
In This	4													
Space	5													
	6													
	7													
	8													

Type Transaction
1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance Under Comments Below

Removal Reason
Enter One:
W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (Note Below)

Installed Part Status
Enter One:
N - New
R - Repaired
S - Serviceable
O - Overhauled
If Overhauled Part Enter Overhaul Agents Name Under Comments.

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Completed Phase 10 inspection - Lead Acid battery, IAW citation 501 M/M.

Repair Facility _____

Work Performed By Richard Rohr Certificate No. ADP452745635 IA Date 1-24-2005

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

☒ Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.

☐ Other (Specify) _____

Work Inspected By Richard Rohr Signature _____ Certificate No. ADP452745635 IA Date 1-24-05

PERMANENT AIR CRAFT RECORD

FILE MAINTENANCE LOG

Maintenance Log
Section _____ Page _____
Scheduled Removal Due (TAT) _____



Sierra Industries, Ltd.
122 Howard Langford Dr / Uvalde, TX 78801
Ph: 830-278-4381 • Fax: 830-278-1573

Maintenance Transaction Report

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

☒ Airframe Entries ☐ Eng. #1 Serial No. ☐ Eng. #2 Serial No. ☐ APU Serial No. ☐ Freon Serial No.

Aircraft Identification and Status															
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)			City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	11	11	04	WRL	7197.7		No. 1	No. 2	No. 1	No. 2			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.													
Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours	
1		GPS 400											
2	Do Not												
3	Write												
4	In This												
5	Space												
6													
7													
8													

Type Transaction
1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance Under Comments Below

Removal Reason
Enter One:
W - Worn To Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (Note Below)

Installed Part Status
Enter One:
N - New
R - Repaired
S - Serviceable
O - Overhauled
If Overhauled Part Enter Overhaul Agents Name Under Comments.

Ref. No. This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

1 Performed GPS IFR Approval maintenance flight IAW AC20-138A and manufacturer specs. See FAA FAR 337 Dated 11-11-04 for details.

Repair Facility Certified Repair Station Number Work Order No.

Work Performed By *Phillip A. Rob* Certificate No. *A2P452743235 IA* Date *11/11/04*

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

☒ Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service.

☐ Other (Specify) _____

Work Inspected By *Phillip A. Rob* Certificate No. *A2P452743235 IA* Date *11/11/04*

Signature

PERMANENT AIR CRAFT RECORD

FILE MAINTENANCE LOG

Maintenance Log
Section Page

Scheduled Removal Due (TAT)

GPS CHECK FLIGHT

N2158U S/N 501-0091

11/11/04

WAYPOINT	LAT/LONG	AIRCRAFT POSITION	REMARKS
Worland RW 16	N43-57-53 W107-57-03	<i>N 43-57-52</i> <i>W 107-57-03</i>	Departed RW16 (WRL)
Worland VOR	N43-57-51 W107-57-03	<i>N 43-57-50</i> <i>W 107-57-04</i>	(RLY) Worland VOR
WASPI (CPR)	N42-54-45 W106-35-48	<i>N 42-54-45</i> <i>W 106-35-49</i>	FAF GPS RW8 (CPR)
AKICE (CPR)	N42-54-43 W106-13-17	<i>N 42-54-44</i> <i>W 106-13-19</i>	GPS RW26 (CPR)
RW26 (CPR)	N42-54-54 W106-26-98	<i>N 42-54-54</i> <i>W 106-26-98</i>	Approach end RW26 (CPR)
DONVY (RIW)	N42-59-29 W108-14-15	<i>N 42-59-28</i> <i>W 108-14-16</i>	IAF GPS RW28 (RIW)
Airport (RIW)	N43-03-51 W108-27-35	<i>N 43-03-52</i> <i>W 108-27-36</i>	Airport Flyover (RIW)

Notes:

- 1) Enroute deviation, more than 30 nm from waypoints, was less than 1.0 nm using cross track deviation error function.
- 2) Approach deviation was less than .25 nm, using CDI full scale deflection of 1.0 nm.
- 3) GPS power interruption, during GPS nav mode, was indicated by HSI flag and blank GPS screen.
- 4) Autopilot power interruption during GPS nav mode was indicated by autopilot disconnect audio and visual warnings.

Phill A. Robson ATP 2121829 11/11/04

RBK AVIATION Maintenance Transaction Report

This Maintenance Transaction Report Is To Be Solely For (Check One)

☒ Airframe Entries
 ☐ Eng. #1 Serial No. _____
 ☐ Eng. #2 Serial No. _____
 ☐ APU Serial No. _____
 ☐ Freon Serial No. _____
 ☐ AD/SB _____

Aircraft Identification Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	11/09/04	WRL	7197.7		No. 1 No. 2	No. 1 No. 2			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO	TSN/TSO	CSN/CSO	Hours
1		PHASE 13										
2		PHASE 18										
3												
4												
5												
6												
7												
8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished
5. Other Maintenance

Detail Method Of Compliance Under Comments Below

Removal Reason
Enter One:

- E - Excess Oil Consumption
- F - FOD
- M - Metal in Oil
- T - Temp. Limited
- V - Vibration

- W - Worn to Limits
- S - Scheduled
- U - Unscheduled
- C - Convenience
- N - Other (Note Below)

Installed Part Status

- N - New
- R - Repaired
- S - Serviceable
- O - Overhauled
- If Overhauled Part Enter Overhaul Agent's Name Under Comments

This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

1	COMPLETED PHASE 13 IN ACCORDANCE WITH CITATION MAINTENANCE MANUAL.
2	COMPLETED PHASE 18 IN ACCORDANCE WITH CITATION MAINTENANCE MANUAL.

Repair Facility Work Performed By: <u>RA ROHSNER</u>	Certified Repair Station Number Certificate No. <u>A&P 452745635 IA</u>	Work Order No. Date <u>11/09/04</u>	Maintenance Log Section _____ Page _____				
I certify that the above maintenance and/or inspection was performed in accordance with current FAA regulations and the aircraft / component identified above is presently air worthy and approved for return to service.			Scheduled Removal Due				
Work Inspected By: <u>[Signature]</u>	Certificate No. <u>A&P 452745635 IA</u>	Date <u>11/09/04</u>	<table border="1" style="width: 100%;"> <tr> <th>#1 Engine O/H</th><th>#2 Engine O/H</th></tr> <tr> <td>TSO _____ CSO _____</td><td>TSO _____ CSO _____</td></tr> </table>	#1 Engine O/H	#2 Engine O/H	TSO _____ CSO _____	TSO _____ CSO _____
#1 Engine O/H	#2 Engine O/H						
TSO _____ CSO _____	TSO _____ CSO _____						

Maintenance Transaction Report

<input checked="" type="checkbox"/> Airframe Entries	<input type="checkbox"/> Eng. #1 Serial No.	<input type="checkbox"/> Eng. #2 Serial No.	<input type="checkbox"/> APU Serial No.	<input type="checkbox"/> Freon Serial No.
--	---	---	---	---

Aircraft Identification and Status													
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	10/30/2004	CMH	7190.3	8782	No. 1	No. 2	No. 1	No. 2			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod. Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
	1	1	Analog Interface Unit	Only	9B-81040-26		37185	N	N				
Do Not	2	1	Air Data Display Unit #1	#1	9D-80130-16		29113	N	N				
Write	3	1	Air Data Display Unit #2	#2	9D-80130-16		29121	N	N				
In This	4	1	Configuration Module #1	#1	9B-03508-15		25699	N	N				
Space	5	1	Configuration Module #2	#2	9B-03508-15		25713	N	N				
	6	1	Standby Altimeter	Only	10450-11110		W197678A	N	N				
	7												
	8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

} Detail Method of Compliance Under Comments Below

Removal Reason

Enter One:

- W - Worn To Limits
- S - Scheduled
- U - Unscheduled
- C - Convenience
- N - Other (Note Below)

Installed Part Status

Enter One:

- N - New
 - R - Repaired
 - S - Serviceable
 - O - Overhauled
- If Overhauled Part Enter Overhaul Agents Name Under Comments.

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
All	<p>Installed the above listed IS&S Air Data Computer System components into the aircraft IAW STC SA01558CH-D dated, June 5, 2002. Performed skin waviness inspections, static port identifications and post installation functional testing was satisfactorily performed as required by Garrett Aviation document no. 50-8008-004, rev F, dated Sept 8, 2003. This installation outfits and inspects the aircraft as required by STC SA01637CH, technically equipping the aircraft for operations in RVSM. Final operational approval for this aircraft must be gained by the operator from the FAA for Flight Operations in an RVSM environment. The owner / operator is responsible to maintain the installation I/A/W Instructions for Continuing Airworthiness represented by Garrett Aviation documents ES551-120028-201 and 50-8008-004, as revised, at all times. The newly installed Standby Altimeter was overhauled on October 26, 2004, by Furst Aircraft Inc., FAA CRS FQNR193L, under their work order 43433 and was recertified in accordance with FAR 43, Appendix E (b), (1) thru (b) (1) vi. At the conclusion of all work pitot static system leak test and Transponder altitude reporting system(s) integration tests were performed in accordance with 14 CFR, 91.411 (a) (2), 91.413 (b) and 43 appendix E, para (c) and (d). Installed equipment software level at "CE 51". See FAA Form 337s issued this date and ElectroSonics Work Order 183692 for further details.</p>

Repair Facility:	ElectroSonics	Certified Repair Station Number	UO22221L	Work Order No.	183692
Work Performed By:		Certificate No.	AP2186133	Date	10/30/2004
I certify that the above stated maintenance and /or inspection was performed in accordance with the current regulations of the <input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service <input type="checkbox"/> Other (Specify) _____					
Work Inspected By:		Certificate No.	UO22221L	Date	10/30/2004



Maintenance Log	
Section	Page
Scheduled Removal Due	

Corrected Copy, January 24, 2005

Maintenance Transaction Report

☒ Airframe Entries ☐ Eng. #1 Serial No. ☐ Eng. #2 Serial No. ☐ APU Serial No. ☐ Freon Serial No.

Aircraft Identification and Status															
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours		
501-0091	476	N2158U	10/30/2004	CMH	7190.3	8782	No. 1	No. 2	No. 1	No. 2					
Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished															
	Transaction No.	Type	Item Name	Position		Installed Vendor Part Number	Mod Level	Installed Serial Number		Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
	1	1	KGP-560 EGWPS	Only		965-1198-005		2299		N	N				
Do Not	2	1	Configuration Module	Only		700-01710-0021		6545		N	N				
Write	3	1	KGP-560 Terrain Database	Only		071-00167-0101		5698		N	N				
In This	4	1	Summing Amp	Only		990-3338-000		4100014287		N	N				
Space	5	3	Multi-function Display	Only		D980001-55		969		C	R				
	6														
	7														
	8														
<div><div>Type Transaction 1. Component Change 2. Inspection Accomplished 3. Service Bulletin Accomplished 4. Airworthiness Directive Accomplished</div><div>Detail Method of Compliance Under Comments Below</div></div> <div><div>Removal Reason Enter One: W - Worn To Limits S - Scheduled U - Unscheduled C - Convenience N - Other (Note Below)</div><div>Installed Part Status Enter One: N - New R - Repaired S - Serviceable O - Overhauled If Overhauled Part Enter Overhaul Agents Name Under Comments.</div></div>															
Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.														
All	Installed a Honeywell KGP-560, GA-EGPWS "TAWS B" system in this aircraft in accordance with Manufacturer's and FAA-DER approved data. The installed data base is current, and identified at as 437N and was issued on July 8, 2004. Details of the installation were recorded on FAA form 337, which was FAA field approved on October 26, 2004. At the conclusion of all work, functional testing was satisfactorily performed in accordance with Honeywell Installation manual 066-10611-0003, rev 3, dated June 16, 2003. FAA approved Aiolane Flight Manual Supplement, ElectroSonics document 1005234, rev (A) or later approved version must be available to the flight crew any time the Honeywell KGP 560 is in use. Reinstalled the above list Avidyne MFD, after modification by Avidyne FAA CRS PT1042NE, to now include "EGPWS" and the unit software is currently at level 4.2, with a data base which expires on November 25, 2004. The owner/operator is responsible to maintain this installation in its current configuration in accordance with ElectroSonics Instructions for Continued Airworthiness, document 1005235, rev (B) or later approved version in accordance with FAR 91.403. The Aircrafts' Weight and Balance and Equipment list were amended as the result of this work to reflect the installation of the above listed equipment. See FAA Form 337 this date and ElectroSonics work order 183692 for further details.														
Repair Facility:	ElectroSonics	Certificated Repair Station Number	UO22221L	Work Order No.	183692										
Work Performed By:		Certificate No.		Date	10/30/2004										
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the <input checked="" type="checkbox"/> Federal Aviation Administration and the aircraft identified above is presently airworthy and approved to return to service <input type="checkbox"/> Other (Specify) _____															
Work Inspected By		Certificate No.	UO22221L	Date	10/30/2004										

CES COM

Citation Product Support
The Cessna Aircraft Company
Post Office Box 7706
Wichita, Kansas 67277

RETURN TO CESSNA

Maintenance Log
Section Page

Scheduled Removal Due

Maintenance Transaction Report

☒ Airframe Entries
 ☐ Eng. #1 Serial No.
 ☐ Eng. #2 Serial No.
 ☐ APU Serial No.
 ☐ Freon Serial No.

Aircraft Identification and Status														
A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr.)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours	
							No. 1	No. 2	No. 1	No. 2				
501-0091	91	N2158U	10/30/2004	CMH	7190.3	8782								
3														
	Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number		Removal Reason	Installed Part Status	TBO (Enter If Change Desired)	TSO Installed Part	Material Costs	Man Hours
	1	2	Transponder	#1	622-1270-001		5990		S	S				
Do Not	2	2	Transponder	#2	622-1270-001		30174		S	S				
Write	3	1	Airspeed Indicator	#2	20240-11328		132		U	O				
In This	4													
Space	5													
	6													
	7													
	8													

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method of Compliance Under Comments Below

Removal Reason

Enter One:

- W - Worn To Limits
- S - Scheduled
- U - Unscheduled
- C - Convenience
- N - Other (Note Below)

Installed Part Status

Enter One:

- N - New
- R - Repaired
- S - Serviceable
- O - Overhauled

If Overhauled Part Enter Overhaul Agents Name Under Comments.

Ref. No.	This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.
1	Performed transponder bench tests I.A.W. FAR 43 appendix F on above transponders. Both Units functionally tested satisfactorily.
2	Removed and replaced this aircrafts #2 Airspeed indicator, Functionally tested newly installed airspeed indicator in accordance with Cessna Citation 501 maintenance Manual 34-10-01.
	At the conclusion of all work, performed pitot static leak check and Transponder altitude reporting system(s) integration tests were performed I.A.W. 14 CFR, 91.411 (a) (2), 91.413 (b) and 43 appendix E, para (c) and (d).
3	Fitted new cabin reading lights I.A.W. Cessna Citation Maintenance Manual 33-20-00. Fitted New right overhead flood light I.A.W. Cessna Citation Maintenance Manual 33-10-01. Operational test satisfactory.
	For further details, see ElectroSonics Work Order 185175.

Repair Facility:	ElectroSonics	Certificated Repair Station Number	UO22221L	Work Order No.	185175
Work Performed By:		Certificate No.	UO22221L	Date	10/30/2004
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and the aircraft identified above is presently airworthy and approved to return to service					
Work Inspected By:		Certificate No.	UO22221L	Date	10/30/2004

CES COM Citation Product Support The Cessna Aircraft Company Post Office Box 7706 Wichita, Kansas 67277	
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RETURN TO CESSNA

Maintenance Log	
Section	Page
Scheduled Removal Due	

RBK AVIATION Maintenance Transaction Report

This Maintenance Transaction Report Is To Be Solely For (Check One)

☒ Airframe Entries
 ☐ Eng. #1 Serial No. _____
 ☐ Eng. #2 Serial No. _____
 ☐ APU Serial No. _____
 ☐ Freon Serial No. _____
 ☐ AD/SB _____

Aircraft Identification Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	10 / 12 / 04	WRL	7187.2		No. 1 No. 2	No. 1 No. 2			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO	TSN/TSO	CSN/CSO	Hours
1		PHASE 34	COCKPIT									
2		PHASE 34	CABIN									
3												
4												
5												
6												
7												
8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished
5. Other Maintenance

Detail Method Of Compliance Under Comments Below

Removal Reason Enter One:

- E - Excess Oil Consumption
- F - FOD
- M - Metal in Oil
- T - Temp. Limited
- V - Vibration

- W - Worn to Limits
- S - Scheduled
- U - Unscheduled
- C - Convenience
- N - Other (Note Below)

Installed Part Status

- N - New
 - R - Repaired
 - S - Serviceable
 - O - Overhauled
- If Overhauled Part Enter Overhaul Agent's Name Under Comments

This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

- 1 COMPLETED PHASE 34 COCKPIT PORTABLE FIRE EXTINGUISHER CHECK I/AW CITATION M/M.
- 2 COMPLETED PHASE 34 CABIN PORTABLE FIRE EXTINGUISHER CHECK I/AW CITATION M/M.

Repair Facility

Work Performed By

Richard A. Rohsner
RICHARD A. ROHSNER

Certificated Repair Station Number

Certificate No. A&P 452745635 IA

Work Order No.

Date 10-12-04

I certify that the above maintenance and/or inspection was performed in accordance with current FAA regulations and the aircraft / component identified above is presently airworthy and approved for return to service.

Work Inspected By

Certificate No. *A&P 452745635 IA* Date *10/12/04*

Maintenance Log

Section Page

Scheduled Removal Due

#1 Engine O/H
TSO CSO

#2 Engine O/H
TSO CSO

RBK AVIATION Maintenance Transaction Report

This Maintenance Transaction Report Is To Be Solely For (Check One)

☒ Airframe Entries
 ☐ Eng. #1 Serial No. _____
 ☐ Eng. #2 Serial No. _____
 ☐ APU Serial No. _____
 ☐ Freon Serial No. _____
 ☐ AD/SB _____

Aircraft Identification Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	10/06/04	WRL	7187.2	8781	No. 1	No. 2	No. 1	No. 2	--

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Install- ed Part Status	TBO	TSN/ TSO	CSN/ CSO	Hours
1		MAINTENANCE NOTE:	LEFT	2-1530-4		481	W	O				
2			RIGHT	2-1530-4		326	W	O				
3												
4												
5												
6												
7												
8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished
5. Other Maintenance

Detail Method Of Compliance Under Comments Below

Removal Reason Enter One:

- | | |
|----------------------------|------------------------|
| E - Excess Oil Consumption | W - Worn to Limits |
| F - FOD | S - Scheduled |
| M - Metal in Oil | U - Unscheduled |
| T - Temp. Limited | C - Convenience |
| V - Vibration | N - Other (Note Below) |

Installed Part Status

- | | |
|-----------------|--------------------|
| N - New | If Overhauled Part |
| R - Repaired | Enter Overhaul |
| S - Serviceable | Agent's Name Under |
| O - Overhauled | Comments |

This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

- 1 REPLACED LEFT BRAKE ASSEMBLY PER CITATION M/M. SEE AVIALL WO. 47521951 FOR O/H DETAILS. *AD 04-08-05 clw by these brake stated disc. on*
- 2 REPLACED RIGHT BRAKE ASSEMBLY PER CITATION M/M. SEE AVIALL WO. 47521950 FOR O/H DETAILS. *L/H & R/H brake Assys.*

Repair Facility

Certificated Repair Station Number

Work Order No.

Work Performed By

RA ROHSNER

Certificate No. A&P 452745635 IA

Date

I certify that the above maintenance and/or inspection was performed in accordance with current FAA regulations and the aircraft / component identified above is presently airworthy and approved for return to service.

Work Inspected By

Certificate No. A&P 452745635 IA

Date

10/06/04

Maintenance Log

Scheduled Removal Due

Section	Page		
#1 Engine O/H		#2 Engine O/H	
TSO	CSO	TSO	CSO

RBK AVIATION Maintenance Transaction Report

This Maintenance Transaction Report Is To Be Solely For (Check One)

☒ Airframe Entries
 ☐ Eng. #1 Serial No. _____
 ☐ Eng. #2 Serial No. _____
 ☐ APU Serial No. _____
 ☐ Freon Serial No. _____
 ☐ AD/SB _____

Aircraft Identification Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	09 / 29 / 04	WRL	7187.2		No. 1	No. 2	No. 1	No. 2	

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO	TSN/TSO	CSN/CSO	Hours
1	1	ELT BATTERY										
	2											
	3											
	4											
	5											
	6											
	7											
	8											

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished
5. Other Maintenance

Detail Method Of Compliance Under Comments Below

Removal Reason Enter One:

- | | |
|----------------------------|------------------------|
| E - Excess Oil Consumption | W - Worn to Limits |
| F - FOD | S - Scheduled |
| M - Metal in Oil | U - Unscheduled |
| T - Temp. Limited | C - Convenience |
| V - Vibration | N - Other (Note Below) |

Installed Part Status

- | | |
|-----------------|--------------------|
| N - New | If Overhauled Part |
| R - Repaired | Enter Overhaul |
| S - Serviceable | Agent's Name Under |
| O - Overhauled | Comments |

This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

1 REPLACED ELT BATTERY P/N 00-30-006 , CHECKED I/AW 14CFR PART 91.207 (d) 1-4. OPS CHECKED NORMAL. BATTERY REPLACEMENT DUE SEPTEMBER 06.

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By <i>RA ROHSNER</i>	Certificate No. A&P 452745635 IA	Date 09-29-04
I certify that the above maintenance and/or inspection was performed in accordance with current FAA regulations and the aircraft / component identified above is presently airworthy and approved for return to service.		
Work Inspected By <i>RA ROHSNER</i>	Certificate No. <i>ALP452745635 IA</i>	Date <i>09/29/04</i>

Maintenance Log		Scheduled Removal Due	
Section	Page		
#1 Engine O/H	#2 Engine O/H		
TSO	CSO	TSO	CSO

RBK AVIATION Maintenance Transaction Report

This Maintenance Transaction Report Is To Be Solely For (Check One)

☒ Airframe Entries
 ☐ Eng. #1 Serial No. _____
 ☐ Eng. #2 Serial No. _____
 ☐ APU Serial No. _____
 ☐ Freon Serial No. _____
 ☐ AD/SB _____

Aircraft Identification Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	09 / 28 / 04	CPR	7187.2		No. 1	No. 2	No. 1	No. 2	

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO	TSN/TSO	CSN/CSO	Hours
2	1	PHASE 20										
	2											
	3											
	4											
	5											
	6											
	7											
	8											

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

Detail Method Of Compliance Under Comments Below

Removal Reason
Enter One:

- E - Excess Oil Consumption W - Worn to Limits
 F - FOD
 M - Metal in Oil
 T - Temp. Limited
 V - Vibration

Installed Part Status
If Overhauled Part

AIRFRAME

Model 501

S/N 501-0091

Hobbs 871.9

Eng. Test or Calibration

N2158U
9/28/04

Certified Encoding Altimeter BA-141 S/N 81072304 from -1,000 ft to 50,000 ft IAW FAR 43, Appendix E/FAR 91.411 and 91.217.
 Certified Copilot's Altimeter P/N 10450-11110 S/N W197678A from -1,000 ft to 50,000 ft IAW FAR 43, Appendix E/FAR 91.41. Certified Transponders P/N 622-1270-001 S/N 5990 and 80174 IAW FAR 43, Appendix F/FAR 91.413. Certified Dual Static systems IAW FAR 43, Appendix E/FAR 91.411. Tested Pitot systems IAW Citation M.M. Tests ok upon completion. Details on file at this station under Work Order # 4184.

Signed: Leroy A. Dunn III
 Repairman Cert. #2610886
 FAA Certified Repair Station #N4NR506Y

Work Order No.

Date

Current FAA regulations and the Vice.

Certificate No.

Date

Scale Correction			(Add Algebraically)		
Altitude	Reading	Encoder	Altitude	Reading	Encoder
-1,000	0		14,000	-60	
0	-5		16,000	-60	
500	-20		18,000	-75	
1,000	-20		20,000	-75	
1,500	-20		22,000	-95	
2,000	-25		25,000	-95	
3,000	-25		30,000	-60	
4,000	-25		35,000	-40	
6,000	-35		40,000	-50	
8,000	-40		45,000	-55	
10,000	-50		50,000	-70	
12,000	-50				
Model: 10450-11110			Serial: W197678A		

Tests Required By FAR Part 91.411 have been performed IAW FAR 43, Appendix E to an altitude of 50,000 feet.

Signed: _____
 Natrona Avionics, LLC
 7956C Fuller
 Casper, WY 82604

Ref. W/O # 4184-2
 CRS# N4NR506Y

RBK AVIATION Maintenance Transaction Report

This Maintenance Transaction Report Is To Be Solely For (Check One)

☒ Airframe Entries
 ☐ Eng. #1 Serial No. _____
 ☐ Eng. #2 Serial No. _____
 ☐ APU Serial No. _____
 ☐ Freon Serial No. _____
 ☐ AD/SB _____

Aircraft Identification Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	08/17/04	WRL	7164.8	8770	No. 1	No. 2	No. 1	No. 2			--

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO	TSN/TSO	CSN/CSO	Hours
1		PHASE 12 TASK 21-50-680										
2												
3												
4												
5												
6												
7												
8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished
5. Other Maintenance

Detail Method Of Compliance Under Comments Below

Removal Reason Enter One:

E - Excess Oil Consumption
 F - FOD
 M - Metal in Oil
 T - Temp. Limited
 V - Vibration

W - Worn to Limits
 S - Scheduled
 U - Unscheduled
 C - Convenience
 N - Other (Note Below)

Installed Part Status

N - New
 R - Repaired
 S - Serviceable
 O - Overhauled
 If Overhauled Part Enter Overhaul Agent's Name Under Comments

This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

1	COMPLETED PHASE 12 TASK 21-50-00-680 ACM OIL CHANGE I/A/W CITATION M/M.

Repair Facility		Certified Repair Station Number	Work Order No.
Work Performed By <i>RA ROHSNER</i>		Certificate No. A&P 452745635 IA	Date 17 Aug. 04
I certify that the above maintenance and/or inspection was performed in accordance with current FAA regulations and the aircraft / component identified above is presently airworthy and approved for return to service.			
Work Inspected By <i>RA ROHSNER</i>		Certificate No. A&P 452745635 IA	Date 17 Aug 04

Maintenance Log		Scheduled Removal Due	
Section	Page		
#1 Engine O/H TSO	#1 Engine O/H CSO	#2 Engine O/H TSO	#2 Engine O/H CSO

RBK AVIATION Maintenance Transaction Report

This Maintenance Transaction Report Is To Be Solely For (Check One)

☒ Airframe Entries
 ☐ Eng. #1 Serial No. _____
 ☐ Eng. #2 Serial No. _____
 ☐ APU Serial No. _____
 ☐ Freon Serial No. _____
 ☐ AD/SB _____

Aircraft Identification Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	08/15/04	WRL	7162.8	8767	No. 1 299.8	No. 2 299.8	No. 1 157	No. 2 157			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO	TSN/TSO	CSN/CSO	Hours
2	1	Phase B										
2	2	Phase 1										
2	3	Phase 2										
2	4	Phase 3										
2	5	Phase 4										
2	6	Phase 10										
2	7	Phase 13										
2	8											

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished
5. Other Maintenance

Detail Method Of Compliance Under Comments Below

Removal Reason Enter One:

E - Excess Oil Consumption
 F - FOD
 M - Metal in Oil
 T - Temp. Limited
 V - Vibration

W - Worn to Limits
 S - Scheduled
 U - Unscheduled
 C - Convenience
 N - Other (Note Below)

Installed Part Status

N - New
 R - Repaired
 S - Serviceable
 O - Overhauled
 If Overhauled Part Enter Overhaul Agent's Name Under Comments

This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

1	Completed phase B inspection in accordance with Cessna Citation maintenance manual.
2	Completed Phase 1 in accordance with Cessna Citation maintenance manual.
3	Completed Phase 2 in accordance with Cessna Citation maintenance manual.
4	Completed Phase 3 in accordance with Cessna Citation maintenance manual.
5	Completed Phase 4 in accordance with Cessna Citation maintenance manual.
6	Completed Phase 10 in accordance with Cessna Citation maintenance manual.
7	Completed Phase 13 in accordance with Cessna Citation maintenance manual.

Repair Facility	Certificated Repair Station Number	Work Order No.	
Work Performed By	Certificate No.	Date	
I certify that the above maintenance and/or inspection was performed in accordance with current FAA regulations and the aircraft / component identified above is presently airworthy and approved for return to service.			
Work Inspected By	Certificate No.	Date	

Maintenance Log		Scheduled Removal Due	
Section	Page		
#1 Engine O/H	#2 Engine O/H		
TSO	CSO	TSO	CSO

CESCOM Maintenance Transaction Report

☒ Airframe Entries
 ☐ #1Engine
 ☐ #2Engine
 ☐ APU#
 ☐ Freon #

Aircraft Identification and Status													
A/C Serial #	A/C Unit #	A/C Registration #	Date (MO/DAY/YR)	City ID	A/C Hours	A/C Landings	Total Engine HOURS		Total Engine CYCLES		APU Hrs	APU Events	Freon Hrs
501-0091	0476	N2158U	06 / 29 / 2004	UGN	7242	8759	#1 279.1	#2 279.1	#1 147	#2 147			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished.

#	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO (If Change)	TSO Installed Part	Material Costs	Man Hours
1	4	Goodrich SB 2-1530-32-2		AD 2004-09-05								
2												
3												
4												
5												
6												
7												
8												

Type Transaction

- 1 - Component Change
- 2 - Inspection Accomplished
- 3 - Service Bulletin Accomplished
- 4 - Airworthiness Directive Accomplished

Removal Reason

- W - Warn to Limits
- S - Scheduled
- U - Unscheduled
- C - Convenience
- N - Other (None Below)

Installed Part Status

- N - New
- R - Repaired
- S - Serviceable
- O - Overhauled

Ref: This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

1a Complied with AD 2004-09-05 (Amendment 39-13594) effective date 2-June-2004, I/A/W Goodrich Service Bulletin 2-1530-32-2 by inspecting (continued)

1b brake stator disks. Determined change level to to be higher than "CHG A1" or "CHG B". No further action required.

Repair Facility: DB Aviation Inc.
3550 Mcaree Rd Waukegan IL 60087

Certificated Repair Station Number IEYR828T

Work Order Number 46215

Work Performed by:

Certificate Number: IEYR828T Date 06 / 29 / 2004

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

☒ Federal Aviation Administration

☐ Other:

and the aircraft identified above is presently airworthy and approved to return to service

Work Inspected by:

Erick Donker

Certificate Number: IEYR828T

Date 06 / 29 / 2004

CESCOM
Citation Product Support
The Cessna Aircraft Company
Post Office Box 7706
Wichita, Kansas 67277

CUSTOMER WORK COPY

Maintenance Log

Section 4 Page 1

Scheduled Removal Due (TAT)

9-09-98

Form with multiple sections and fields, including a header section with a date field, a main body with several rows of data, and a footer section with a signature line. The form is titled "Form 100-1" and includes a "Date" field at the top left. The main body contains several rows of data, with some fields containing handwritten numbers and text. The footer section includes a "Signature" line and a "Date" field.



Meeting Your Aircraft Nondestructive Testing Needs:

FAA Certified Repair Station No. N45R764X:

AIRCRAFT NDT REPORT

4557 96th Street
Franksville, Wisconsin 53126
Phone (262) 878-8700 Fax: (262) 878-4660

Service Call Number 04-063

(UT, MT, PT, ET)

CUSTOMER RBK AVIATION		LOCATION / CONTACT WAUKEGAN, IL		DATE 5-20-04	PAGE NO. 1 of 1
AIRCRAFT MAKE CESSNA	MODEL CITATION	A/C SERIAL NO. 501-0091	REGISTRATION N2158U	TOTAL A/C TIME 7111.3	TOTAL A/C LANDINGS 8743
PART NO. / PART SERIAL NO.		MTL TYPE AL		SURFACE CONDITION CLEAN	
TYPE OF EXAMINATION ET <input type="checkbox"/> UT <input checked="" type="checkbox"/> MT <input type="checkbox"/> PT <input type="checkbox"/>		EXAMINATION STANDARD PART 4-53-10-01		ACCEPTANCE STANDARD RECORD INDICATIONS	
CHAPTER REFERENCE / SERVICE BULLETIN					

Description of Services Performed

PHASE 50 INSPECTION MAIN CARRY-THRU TO WING SPAR

PO. NO.							
ET	EQUIPMENT	S/N	CAL DUE	PROBE TYPE / DIA. / FREQ.	TEST BLOCK / SERIAL NO.	TECHNIQUE DESCRIPTION	
UT	EQUIPMENT	S/N	CAL DUE	"L" WAVE TRANSDUCER	SHEAR WAVE TRANSDUCER	TEST BLOCK / SERIAL NO.	
	NORTEC NDT-131		6-18-04	5 mHz X .250"	45', 6590185-6	6590185-4, -5	
COULPLANT TYPE			SENSITIVITY LEVEL		TECHNIQUE DESCRIPTION		
10W30			80% FSA		SCAN LUGS PER PROCEDURE		
MT	EQUIPMENT	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"/>
PT	TYPE			VISIBLE <input type="checkbox"/> FLUORESCENT <input type="checkbox"/>	PENETRANT DWELL TIME WATER <input type="checkbox"/> POST <input type="checkbox"/> SOLVENT <input type="checkbox"/>		DEVELOPMENT TIME DRY <input type="checkbox"/> NONAQUEOUS - <input type="checkbox"/>
CLEANER		PRE <input type="checkbox"/>		PENETRANT		EMULSIFIER	
TYPE _____		BATCH _____		BATCH _____		TYPE _____	
		POST <input type="checkbox"/>				DEVELOPER	
						TYPE _____	
						BATCH _____	

ITEM/ PART NO.	ACC.	REJ.	DEFECT TYPE	REMARKS	ITEM/ PART NO.	ACC.	REJ.	DEFECT TYPE	REMARKS
Left									
Wing spar lug	X			Transfer 20db					
Carry-thru Lug	X			Transfer 10 db					
Right									
Wing spar lug	X			Transfer 20 db					
Carry-thru Lug	X			Transfer 10 db					

COMMENTS

SKETCH/ ADDITIONAL NOTES

TECHNICIAN Glenn Gressing	CERT. LEVEL II	FAA CERT. NO. 2824728	DATE 5-20-04
-------------------------------------	--------------------------	---------------------------------	------------------------

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

Glenn Gressing

CRS # N45R764X

DATE 5-20-04

RBK AVIATION Maintenance Transaction Report

This Maintenance Transaction Report Is To Be Solely For (Check One)

☒ Airframe Entries
 ☐ Eng. #1 Serial No. _____
 ☐ Eng. #2 Serial No. _____
 ☐ APU Serial No. _____
 ☐ Freon Serial No. _____
 ☐ AD/SB _____

Aircraft Identification Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	04 / 17 / 04	WRL	7099.3	8737	No. 1 No. 2	No. 1 No. 2			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Install- ed Part Status	TBO	TSN/ TSO	CSN/ CSO	Hours
2	1	2 PHASE 34	COCKPIT									
	2	Phase 34	Cabin									
	3											
	4											
	5											
	6											
	7											
	8											

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished
5. Other Maintenance

Detail Method Of Compliance Under Comments Below

Removal Reason Enter One:

- E - Excess Oil Consumption
- F - FOD
- M - Metal in Oil
- T - Temp. Limited
- V - Vibration

- W - Worn to Limits
- S - Scheduled
- U - Unscheduled
- C - Convenience
- N - Other (Note Below)

Installed Part Status

- N - New
- R - Repaired
- S - Serviceable
- O - Overhauled
- If Overhauled Part Enter Overhaul Agent's Name Under Comments

This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

1	PERFORMED PORTABLE FIRE EXTINGUISHER INSPECTION I/AW CITATION M/M CH26-20-01-780. WEIGHT CHECKED 1940 GRAMS. (Cockpit), 1957 grams (Cabin)
2	

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By R.A. ROHSNER <i>MacRohr</i>	Certificate No. A&P 452745635 IA	Date 17 APRIL 04
I certify that the above maintenance and/or inspection was performed in accordance with current FAA regulations and the aircraft / component identified above is presently airworthy and approved for return to service.		
Work Inspected By <i>MacRohr</i>	Certificate No. A&P 452745635 -FA	Date 17 Apr. 04

Maintenance Log		Scheduled Removal Due	
Section	Page		
#1 Engine O/H	#2 Engine O/H		
TSO	CSO	TSO	CSO

Phase 49



4557 96th Street
 Franksville, Wisconsin 53126
 Phone (262) 878-8700 Fax: (262) 878-4660

Meeting Your Aircraft Nondestructive Testing Needs:

FAA Certified Repair Station No. N45R764X:

AIRCRAFT NDT REPORT

04-039

(UT, MT, PT, ET)

CUSTOMER R B K Aviation		LOCATION / CONTACT Waukegan Airport, IL		DATE 4-13-04	PAGE NO. 1 of 1
AIRCRAFT MAKE Cessna	MODEL Citation	A/C SERIAL NO. 501-0091	REGISTRATION N2158 U	TOTAL A/C TIME Hobbs 777.5	TOTAL A/C LANDINGS
PART NO. / PART SERIAL NO.		MTL TYPE AL		SURFACE CONDITION Painted	
TYPE OF EXAMINATION ET <input checked="" type="checkbox"/> UT <input type="checkbox"/> MT <input type="checkbox"/> PT <input type="checkbox"/>		EXAMINATION STANDARD Part 6-53-30-03		ACCEPTANCE STANDARD Record Indications	
Description of Services Performed Skin Joint Inspection					

PO. NO.

Complete inspection of panels 1,2,4,5 not possible due to wing modification

ET	EQUIPMENT Nortec NDT-19e	S/N	CAL DUE 6/18/04	PROBE TYPE / DIA. / FREQ. 7.6 kHz x .500" Dif.	TEST BLOCK / SERIAL NO. 6580007-1	TECHNIQUE DESCRIPTION Scan skin joints		
UT	EQUIPMENT	S/N	CAL DUE	"L" WAVE TRANSDUCER	SHEAR WAVE TRANSDUCER	TEST BLOCK / SERIAL NO.		
COUPLANT TYPE				SENSITIVITY LEVEL		TECHNIQUE DESCRIPTION		
MT	EQUIPMENT	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			VISIBLE <input type="checkbox"/> FLUORESCENT <input type="checkbox"/>	PENETRANT DWELL TIME WATER <input type="checkbox"/> POST <input type="checkbox"/> SOLVENT <input type="checkbox"/>		DEVELOPMENT TIME DRY <input type="checkbox"/> NONAQUEOUS - <input type="checkbox"/>	
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
Fuselage	X								
L. Wing	X								
R. Wing	X								

COMMENTS

SKETCH/ ADDITIONAL NOTES

TECHNICIAN **Glenn Gressing** *Glenn Gressing* CERT. LEVEL **II** FAA CERT. NO. **Temp.** DATE **4/13/04**

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 *Glenn Gressing* CRS # N45R764X DATE **4/13/04**

RBK ACTION Maintenance Transaction Report

This Maintenance Transaction Report Is To Be Solely For (Check One)

☒ Airframe Entries
 ☐ Eng. #1 Serial No. _____
 ☐ Eng. #2 Serial No. _____
 ☐ APU Serial No. _____
 ☐ Freon Serial No. _____
 ☐ AD/SB _____

Aircraft Identification Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	04 / 01 / 04	WRL	7084.2		No. 1	No. 2	No. 1	No. 2			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Install- ed Part Status	TBO	TSN/ TSO	CSN/ CSO	Hours
1	1	K20 TIMED DELAY RELAY	RIGHT	CLH45-30010			U	N	1000			
	2								1000			
	3											
	4											
	5											
	6											
	7											
	8											

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished
5. Other Maintenance

**Detail Method Of Compliance
Under Comments Below**

Removal Reason Enter One:

- E - Excess Oil Consumption
 F - FOD
 M - Metal in Oil
 T - Temp. Limited
 V - Vibration

- W - Worn to Limits
 S - Scheduled
 U - Unscheduled
 C - Convenience
 N - Other (Note Below)

Installed Part Status

- N - New
 R - Repaired
 S - Serviceable
 O - Overhauled
 If Overhauled Part
 Enter Overhaul
 Agent's Name Under
 Comments

This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

1	REPLACED RIGHT HAND FUEL TRANSFER TIMED DELAY RELAY PER CITATION M/M OPS CHECKED NORMAL

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By <i>R. A. ROHSNER</i>	Certificate No. A&P 452745635 IA	Date 4/1/1994 <i>RA</i>
I certify that the above maintenance and/or inspection was performed in accordance with current FAA regulations and the aircraft / component identified above is presently airworthy and approved for return to service.		
Work Inspected By <i>R. A. ROHSNER</i>	Certificate No. A&P 452745635-IA	Date 04/01/04 <i>RA</i>

Maintenance Log		Scheduled Removal Due	
Section	Page		
#1 Engine O/H		#2 Engine O/H	
TSO	CSO	TSO	CSO
0	0	0	0

RBK AVIATION Maintenance Transaction Report

This Maintenance Transaction Report Is To Be Solely For (Check One)

☒ Airframe Entries
 ☐ Eng. #1 Serial No. _____
 ☐ Eng. #2 Serial No. _____
 ☐ APU Serial No. _____
 ☐ Freon Serial No. _____
 ☐ AD/SB _____

Aircraft Identification Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	03 / 30 / 04	WRL	7084.2		No. 1 1	No. 2 2			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Install- ed Part Status	TBO	TSN/ TSO	CSN/ CSO	Hours
2	1	PHASE 13										
	2											
	3											
	4											
	5											
	6											
	7											
	8											

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished
5. Other Maintenance

**Detail Method Of Compliance
Under Comments Below**

Removal Reason
Enter One:

- E - Excess Oil Consumption
 F - FOD
 M - Metal in Oil
 T - Temp. Limited
 V - Vibration

- W - Worn to Limits
 S - Scheduled
 U - Unscheduled
 C - Convenience
 N - Other (Note Below)

Installed Part Status

- N - New
 R - Repaired
 S - Serviceable
 O - Overhauled
- If Overhauled Part
 Enter Overhaul
 Agent's Name Under
 Comments

This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

1	COMPLETED PHASE 13 STAND-BY GYRO BATTERY INSPECTION I/AW MANUFACTURERS SPECS. OPS CHECKED NORMAL

Repair Facility Work Performed By <i>R. A. ROHSNER</i>	Certificated Repair Station Number Certificate No. A&P 452745635 IA	Work Order No. Date 03-30-04	Maintenance Log Section Page	Scheduled Removal Due #1 Engine O/H TSO CSO 0 0	#2 Engine O/H TSO CSO 0 0
I certify that the above maintenance and/or inspection was performed in accordance with current FAA regulations and the aircraft / component identified above is presently airworthy and approved for return to service.					
Work Inspected By <i>R. A. ROHSNER</i>	Certificate No. <i>A&P 452745635 IA</i> Date <i>03-30-04</i>				

RBK AVIATION Maintenance Transaction Report

This Maintenance Transaction Report Is To Be Solely For (Check One)

☒ Airframe Entries
 ☐ Eng. #1 Serial No. _____
 ☐ Eng. #2 Serial No. _____
 ☐ APU Serial No. _____
 ☐ Freon Serial No. _____
 ☐ AD/SB _____

Aircraft Identification Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	03 / 29 / 04	WRL	7084.2		No. 1	No. 2	No. 1	No. 2	

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO	TSN/TSO	CSN/CSO	Hours
2		HORIZONTAL/VERTICAL STABILIZER SKIN INSP										
2												
3												
4												
5												
6												
7												
8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished
5. Other Maintenance

Detail Method Of Compliance Under Comments Below

Removal Reason
Enter One:

- E - Excess Oil Consumption
- F - FOD
- M - Metal in Oil
- T - Temp. Limited
- V - Vibration

- W - Worn to Limits
- S - Scheduled
- U - Unscheduled
- C - Convenience
- N - Other (Note Below)

Installed Part Status

- N - New
 - R - Repaired
 - S - Serviceable
 - O - Overhauled
- If Overhauled Part
Enter Overhaul
Agent's Name Under
Comments

This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

1	COMPLETED HORIZONTAL/VERTICAL STABILIZER SKIN AFT EDGE INSPECTION I/AW CITATION M/M CH5 ITEM CODE A551006 NO DEFECTS NOTED

Repair Facility

Certificated Repair
Station Number

Work
Order No.

Work Performed By

R. AROHSNER

Certificate No. A&P 452745635 IA

Date 03-29-04

I certify that the above maintenance and/or inspection was performed in accordance with current FAA regulations and the aircraft / component identified above is presently airworthy and approved for return to service.

Work Inspected By

Certificate No. A&P 452745635 IA Date 03-29-04

Maintenance Log

Scheduled Removal Due

Section

Page

#1 Engine O/H

#2 Engine O/H

TSO

CSO

TSO

CSO

RBK AVIATION Maintenance Transaction Report

This Maintenance Transaction Report Is To Be Solely For (Check One)

<input checked="" type="checkbox"/> Airframe Entries	<input type="checkbox"/> Eng. #1 Serial No. _____	<input type="checkbox"/> Eng. #2 Serial No. _____	<input type="checkbox"/> APU Serial No. _____	<input type="checkbox"/> Freon Serial No. _____	<input type="checkbox"/> AD/SB _____
--	---	---	---	---	--------------------------------------

Aircraft Identification Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles	APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	03 / 20 / 04	DVT	7077.0		No. 1	No. 2	No. 1	No. 2	

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO	TSN/TSO	CSN/CSO	Hours
1	1						S	NL	48M			
2												
3												
4												
5												
6												
7												
8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished
5. Other Maintenance

Detail Method Of Compliance Under Comments Below

Removal Reason
Enter One:

- E - Excess Oil Consumption
- F - FOD
- M - Metal in Oil
- T - Temp. Limited
- V - Vibration

- W - Worn to Limits
- S - Scheduled
- U - Unscheduled
- C - Convenience
- N - Other (Note Below)

Installed Part Status

- N - New
 - R - Repaired
 - S - Serviceable
 - O - Overhauled
- If Overhauled Part
Enter Overhaul
Agent's Name Under
Comments

This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

Reg. No. - N2158U

AIRFRAME

Date 3/20/2004

Replaced all four fire bottle squibs, p/n 13083-5 IAW Cessna model 500 Citation/Citation I maintenance manual, chapter 26-20-00.

Pertinent details of this repair are on file at this repair station under work order no.

TTAF Hobbs	763.2
---------------	-------

WESTWIND

Westwind Aviation, Inc.

Authorized Signature

A&P 526797588

Repair Facility	Certificated Repair Station Number	Work Order No.
Work Performed By	Certificate No.	Date
I certify that the above maintenance and/or inspection was performed in accordance with current FAA regulations and the aircraft / component identified above is presently airworthy and approved for return to service.		
Work Inspected By	Certificate No.	Date

Maintenance Log		Scheduled Removal Due	
Section	Page		
#1 Engine O/H		#2 Engine O/H	
TSO	CSO	TSO	CSO
0	0	0	0

RBK AVIATION Maintenance Transaction Report

This Maintenance Transaction Report Is To Be Solely For (Check One)

☒ Airframe Entries
 ☐ Eng. #1 Serial No. _____
 ☐ Eng. #2 Serial No. _____
 ☐ APU Serial No. _____
 ☐ Freon Serial No. _____
 ☐ AD/SB _____

Aircraft Identification Status

A/C Serial Number	A/C Unit No.	A/C Registration No.	Date (Mo.-Day-Yr)	City Identifier	Total A/C Hours	Total A/C Landings	Total Engine Hours		Total Engine Cycles		APU Hours	APU Events	Freon Hours
501-0091	476	N2158U	03 / 13 / 04	WRL	7069.0		No. 1	No. 2	No. 1	No. 2			

Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Install- ed Part Status	TBO	TSN/ TSO	CSN/ CSO	Hours
1	1	STARTER GENERATOR	LEFT	23076-001-1		2422	U	O	1000			
1	2	STARTER GENERATOR	RIGHT	23076-001-1		25293	U	O	1000			
1	3	GENERATOR CONTROL UNIT	RIGHT	51509-006BR		7106	U	O				
4												
5												
6												
7												
8												

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished
5. Other Maintenance

**Detail Method Of Compliance
Under Comments Below**

Removal Reason
Enter One:

- E - Excess Oil Consumption
- F - FOD
- M - Metal in Oil
- T - Temp. Limited
- V - Vibration

- W - Worn to Limits
- S - Scheduled
- U - Unscheduled
- C - Convenience
- N - Other (Note Below)

Installed Part Status

- N - New
 - R - Repaired
 - S - Serviceable
 - O - Overhauled
- If Overhauled Part
Enter Overhaul
Agent's Name Under
Comments

This Space For Other Maintenance Comments Including, Test or Calibration Dates, Removed Serial Numbers, Etc.

1	REPLACED LEFT STARTER GENERATOR & PARALLELED I/A/W MANUFACTURERS SPECS. OPS CHECKED NORMAL
2	REPLACED RIGHT STARTER GENERATOR & PARALLELED I/A/W MANUFACTURERS SPECS. OPS CHECKED NORMAL
3	REPLACED RIGHT GENERATOR CONTROL UNIT & PARALLELED I/A/W MANUFACTURERS SPECS. OPS CHECKED NORMAL

Repair Facility	Certificated Repair Station Number	Work Order No.	
Work Performed By <i>RA ROHSNER</i>	Certificate No. A&P 452745635 IA	Date 3-13-04	
I certify that the above maintenance and/or inspection was performed in accordance with current FAA regulations and the aircraft / component identified above is presently airworthy and approved for return to service.			
Work Inspected By <i>RA ROHSNER</i>	Certificate No. <i>A&P 452 7456352A</i>	Date <i>3-13-04</i>	<i>1/1/1980</i>

Maintenance Log		Scheduled Removal Due	
Section	Page		
#1 Engine O/H	#2 Engine O/H		
TSO	CSO	TSO	CSO

Garrett Aviation Services

Capital Airport
1200 North Airport Drive
Springfield, Illinois 62707

CESCOM

RBK Aviation

Maintenance Transaction Report

This Maintenance Transaction Report Is To Be Solely For (Check One)

<input checked="" type="checkbox"/> Airframe Entries	<input type="checkbox"/> Eng. #1 Serial No.	<input type="checkbox"/> Eng. #2 Serial No.	<input type="checkbox"/> APU Serial No.	<input type="checkbox"/> Freon Serial No.
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Aircraft Identification and Status

A/C Serial No. 501-091	A/C Unit No.	A/C Reg. No. N2158U	Date (Mo-Day-Yr) 3/12/04	City Identifier	Total A/C Hrs. 7069.0	Total A/C Landings 8111	Total Engine Hrs.	Total Engine Cycles	APU Hrs.	APU Events	Freon Hrs
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Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Transaction No.	Type	Item Name	Position	Installed Vendor Part Number	Mod Level	Installed Serial Number	Removal Reason	Installed Part Status	TBO Enter # if change desired	TSO Installed Part	Material Costs	Man Hours
1	1	Engine inlets	L/H	SI360-475-1				R				
1	1	Engine inlets	R/H	SI360-475-2				R				

Type Transaction

1. Component Change
2. Inspection Accomplished
3. Service Bulletin Accomplished
4. Airworthiness Directive Accomplished

} Detail Method of Compliance
Under Comments Below

Removal Reason
Enter One:

W - Worn to Limits
S - Scheduled
U - Unscheduled
C - Convenience
N - Other (note below)

Installed Part Status
Enter One:

N - New
R - Repaired
S - Serviceable
O - Overhauled

If O/H Part Enter
O/H Agents Name
Under Comments

This Space For Other Maintenance Comments Including, Test Or Calibration Dates, Removed Serial Numbers, Etc.

Ref. No.	
1	Repaired engine inlets. Sierra industries p/n SI360-475-1 L/H and SI360-475-2 R/H in accordance with AeroDesign Aircraft Engineering, Inc. report number 4980-5
	Rev. IR. Note: Reference FAA Form 337 dated March 12, 2004 for pertinent details.

Repair Facility: Garrett Aviation Services Springfield, ILCertificated Repair Station Number UO2R221LWork Order No.: 173085

Work Performed By: Garrett Aviation Services Springfield, IL
1200 North Airport Drive Springfield, IL 62707

Certificated Repair Station Number UO2R221L

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the
(☒) Federal Aviation Administration Inspection under FAR 91.409(F) ()
(☐) Other (specify) _____ and the aircraft identified above is presently airworthy and approved for return to service

Work Inspected By

Signature

Michael L. Knum

Garrett Aviation Services SPI

CRS Number UO2R221LDate 3/12/04

CESCOM

Citation Product Support
The Cessna Aircraft Company
Post Office Box 7706
Wichita, Kansas 67277

Maintenance Log

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Scheduled Removal Due (TAT)	