

N318DN

1981 Citation I/SP

Engine Logbooks #1 (2001- Current)



MSN: 501-0184

Prepared by the worldwide aviation specialists at RidgeAir, Inc.

DATA _____ DATA 01 _____ DATA 02 _____
 SERIAL NO. _____ SERIAL NO. _____ ☐ ☐ (CHECK ONE)

Component Changes Inspections Accomplished	
1	2
3	4
5	6
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93	94
95	96
97	98
99	100

Printed by H&M Printing Services, Inc.

Bridgeport, WV 26330

Manufacturer	Description	Model/Type	Serial Number

FRANK & WHITNEY	ENGINE, TURBOFAN	JT15D-1A	PC-E 77293
Time Since	Cycles Since	Time Since	Cycles Since

[illegible][illegible]

Manual P/N 3017543 Rev. 18 and Cessna Triple Crown Program "SILVER" PWV-JT15D-1A-47.

REL. IN & NOZZLE CLASS	95.04 / AA	(% C.L.)
Ref. N7	93.81	(%)

15. Iron	18.4	(Ohms)
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and is approved for return to service. Pertinent details of the work performed are on file at this agency under work order _____.

PWV-1096 (MAY 98)

Certified Repair		Work

Work Performed By _____ Certificate No. _____ Date _____

☐ President, National Association
☐ Director of Institution

_____ and _____, the undersigned officers of the _____, hereby certify that _____ is presently serving and approved as a member of the _____.

Please Print

● ●

GCM03

SERIAL NO. JT1SD-1A SERIAL NO. 77293

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

- Cessna / Citation
Toledo Citation Service Center
Toledo Express Airport
Swanton, Ohio 43558
FAA Repair Station CN029180

Partnership Group on May 11, 1980
Toldeo Custom Service Center
(KMD2210C) RETURNED SERVICE
ORDER NO. 711808

**Pratt & Whitney Aircraft
Of Canada Ltd.**
Box 10, Longueuil, Quebec,
Canada J4K4X9

06

Permanent Engine Record

CESCO Maintenance Transaction Report



Airframe Entries	#1 Engine	✓ #2 Engine	APU#	Freon #
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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
501-0198	0602	N800DT	11/02/01	TOL	3557.3	3202	#1 #2 3536.2	#1 #2 3191			

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)	TBO Installed Part	Material Costs	Man Hours
1	2	Phase B Inspection	E2**R									
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 - Worn to Limits
- S - Scheduled
- U - Unscheduled
- C - Convenience
- N - Other (Note Below)

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.

Completed Phase B Inspection in accordance with the Cessna Model 500/501 Maintenance Manual, revision 30, dated 5/1/96.

Repair Facility Toledo Citation Service Center (419)866-6761
11591 W Airport Service Rd. Swanton OH 43558

Certified Repair Station Number CNQ2918C

Work Order Number 712543

Work Performed by Toledo Citation Service Center

Certificate Number CNQ2918C

Date 11/02/01

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

✓ Federal Aviation Administration

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

Other

Work Inspected by

James R. Walker

Certificate Number CNQ2918C

Date 11/02/01



Maintenance Log	
Section	Page
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Permanent Aircraft Record - File Maintenance Log

CESSNA/CITATION

Citation Product Support

The Cessna Aircraft Company

Post Office Box 7706 / Wichita, Kansas 67277

Phone 316-941-8291 / Fax 316-945-9006

CESCOM

Maintenance Transaction Report



A Textron Company

Airframe Entries

#1 Engine

✓ #2 Engine 77293

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
501-0198	0602	N800DT	03/30/02	TOL	3610.8	3238	#1 #2 1116	#1 #2 3238			

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	2	Phase 4 Inspection	E2**R									
2	2	Phase 8 Inspection	E2**RI									
3	1	Igniters, Inboard	E2**RO	FHE246-4		01048623	W	N				
4	1	Igniter, Outboard	E2**R	FHE246-4		01065092	W	N				
5												
6												
7												
8												

Type Transaction

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

Removal Reason

- 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

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

- 1 Completed Phase 4 & 8 inspections in accordance with the Citation Model 500/501 Maintenance Manual, revision 30, dated 5/1/96 and the Pratt and Whitney Model JT15D-1A
- 1 Maintenance Manual, revision 30, dated 9/28/01
- 3 Replaced for wear limits. Removed s/n CL000290. Operational check satisfactory.
- 4 Replaced for wear limits. Removed s/n CL000298. Operational check satisfactory.

Repair Facility Toledo Citation Service Center (419)866-6761
11591 W Airport Service Rd, Swanton OH 43558

Certificated Repair Station Number CNQ2918C

Work Order Number 712915

Work Performed by Toledo Citation Service Center

Certificate Number CNQ2918C

Date 03/30/02

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

[Signature]

Certificate Number CNQ2918C

Date 03/30/02

CESCOM

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

Section 8 Page 1

Permanent Aircraft Record - File Maintenance Log

Engine Service and Maintenance Record

Model No. JT15D-1A Serial No. 77293 ☐ (CHECK ONE)

Aircraft No.	Engine No.	Registration No.	Date (Day/Mo/Yr)	City/State	Total AC Hours	Total AC Cycles	Total Engine Hours	Total Engine Cycles
501-198	0602	N800DT	03/31/03	AKL	3794.7	3405	3773.2	3356

Component Changes/Inspections Accomplished												
Sequence No.	Item Name	Position	Installed Vendor Part Number	Installed Serial Number	Time	Time (Hrs)	Hours	Cycles	Material Costs	Man. Hours	Oil	Notes
1	2	PHASE 8 OIL CHANGE	E2XKR	EXXON 2380								
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3												
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100												

Type Transaction
1 Component Change
2 Inspection Accomplished

Removal Reason (check one only)

- ☐ Underutilized
☐ Scheduled
☐ Corrosion
☐ Over Temp (Start)
☐ Motor to Oil
☐ Motor to Fuel
☐ Temp Limited
☐ Wear to Limits
☐ P.O.D.
☐ Vibration
☐ Other (Specify Reason)

Installed Part Status

☐ New
☐ Rebuilt
☐ Overhauled
☐ Serviceable

Cycles Test Cycles Since New

Time Since New Or OH

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

1 PHASE 8 OIL CHANGE COMPLETED INW 500 CITATION 1 MM REVISION 30 DATED MAY 1/96 + PW MM REVISION 30 DATED 9/28/01. OPERATIONAL + LEAK CHECK OK

Repair Facility: _____
 Certified Repair Station Number: _____
 Work Order No.: _____
 Work Performed By: M. L. Thompson
 Certificate No: 3458778 Date: 03/31/03
 I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the
☒ Federal Aviation Administration
☐ Ministry of Transport
☐ Other (Specify): _____
 and the engine mentioned above is presently operating and approved for return to service
 Work Inspected By: _____
 Certificate No: 3458778 Date: 03/31/03

Pratt & Whitney Aircraft
Of Canada Ltd.
 Box 10, Longueuil, Quebec,
 Canada J4K4X9

HOUR / MIN
 09

Permanent Engine Record

Please Print

CLAC3



Maintenance Transaction Report



Citation Product Support

The Cessna Aircraft Company

Post Office Box 7706 / Wichita, Kansas 67277

Telefax: 316-617-8500 / Phone: 316-617-6291

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

☒ Airframe
Entries

☐ Eng # 1

☒ Eng # 2

☐ APU

Serial No

Serial No

77293

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
501-198	0602	N800DT	07 18 2003	AKL	3857 6	3473	#1 3835 9 #2 3835 9	#1 3425 #2 3425		

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)	TBO Installed Part	Material Costs	Man Hours
051218	1	2	Phase B Inspection										
262003	2	1	Cartridge-Fire Ext	FL and FR	13083-5			S	N				
	3	1	MLG Tyres	LH and RH	GY22x800-10-10P-TL			W	N				
	4	1	MLG Wheel O-ring	RH	68-1318			W	N				
	5	1	Relay		CLH45-30010			U	N				
	6	1	Motor Flow Press Switch	RH	9912082-2		4767	U	N				
	7	1	MLG Brake Assy	LH	2-1528-6EX		1424	W	O				
	8	1	Ignitor	No 2	FHE248-4			W	N				

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 Phase B Inspection completed as per CESCOM MTR and IAW 500 Citation I MM Revision 30 May 1/96 Next due 40005 3
- 2 FL and FR Cartridge-Fire Extinguisher repacked as per Cescom MTR 07-31-03 IAW 500 MM Revision 30 May 1/96
- and 4 Both Main Wheel Tyres found to be unseviceable due to a cut found in the LH and worn to limits on the RH tyre RH wheel o-ring replaced
- Both MLG doors removed to facilitate painting, gears door refitted and retracts carried out - found to be satisfactory
- 5 Fuel crossfeed valve relay found to be corroded and unseviceable, new relay fitted and tested satisfactory
- 6 RH motor flow pressure switch found to be unseviceable, new swith fitted and tested satisfactory
- 7 Exchange BF Goodrich brake assy fitted to LH position due to being worn to limits
- 8 No 2 engine inboard ignitor unseviceable, new ignitor fitted and tested satisfactory
- No 2 Thrust Reverser removed to gain access to seized T/R hinge bolts, areas lubed and defect rectified T/R refitted and functionally tested Found to be satisfactory

Work Order No.

Maintenance
Log
Section

Maintenance
Log
Page

Work Performed By: M L Thompson Certificate No. 3458978 A&P Date 07 18 2003

Scheduled Removal Due (TAT)

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: M L Thompson Certificate No. 3458978 IA Date 07 18 2003

Permanent Aircraft Record - File In
Maintenance Log

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CS803

Citation Product Support

The Cessna Aircraft Company

Post Office Box 7706 / Wichita, Kansas 67277

Telefax: 316-617-8600 / Phone: 316-617-6291

CBS/COM**Maintenance Transaction Report**

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

☒ Airframe

Engines

☒ Eng. #1

Serial No.

77294

☒ Eng. #2

Serial No.

77293

☐ APU

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
501-198	0602	N800DT	09 26 2003	AKL	3885.9	3503	#1 3884.2 #2 3884.2	#1 3455 #2 3455		

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	M
243001	1	1	Starter / Generator	# 1	23080-001-1 / 9912038-8		2586	U	O				
243001	2	1	Starter / Generator	# 2	23080-001-1 / 9912038-8		1552	C	O				
	3	1	Motor Flow Relay Switch	LH	9912082-2		Batch # CP4028	U	N				
	4	1	K9 and K23 Relays	LH	FC400-25		Batch # CP4231	U	N				
	5	1	K9 and K23 Diodes	LH	1N5061		Batch # OBAL	U	N				
	6	1	Emergency Exit Guard	Exit	5519126-4		Batch # CP4111	C	N				
	7	1	Starter / Gen gaskets	#1 and #2	53365-1			W	N				
	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	LH Starter/Generator S/N 1051 removed due failure, overhauled unit supplied by Corpaire fitted IAW Citation 500 MM New gasket fitted Starter/Gen tested satisfactory
2	RH Starter/Generator S/N 1890 removed serviceable due convenience, overhauled unit supplied by Corpaire fitted IAW Citation 500 MM New gasket fitted Starter/Gen tested satisfactory
3	Motor flow pressure switch shorted and failed, new switch fitted and tested satisfactory
4&5	LH start sequence relays K9 and K23 failed due to motor flow pressure switch. New relays and diodes fitted. Start sequence now operates as per normal
6	Emergency Exit plastic guard cover found to be cracked. New guard cover fitted
7	
8	
9	

Work Order No.

Maintenance
Log
SectionMaintenance
Log
Page

Work Performed By:

M L Thompson

Certificate No.

3458978 A&P

Date 09 26 2003

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

M L Thompson

Certificate No.

3458978 IA

Date 09 26 2003

Permanent Aircraft Record - File In
Maintenance Log

Please Print

ccan

CBSCOM**Maintenance Transaction Report**

Citation Product Support

The Cessna Aircraft Company

Post Office Box 7708 / Wichita, Kansas 67277

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

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

☐ Airframe
Entries☒ Eng. #1

Serial No. 77294

☒ Eng. #2

Serial No. 77293

☐ APU

Serial No.

A/C Serial No. 501-198	A/C Unit No. 0602	A/C Registration N800DT	Date (Mo.-Day-Yr)	City Identifier AKL	Total A/C Hours 3932.5	Total A/C Landings 3545	Total Engine Hours #1 3910.8 #2 3910.8	Total Engine Cycles #1 3497 #2 3497	APU Hours	APU Events
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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
	1	1	Ignitors	#1	FHE246-4			U	N			
	2	1	Ignitors	#2	FHE246-4			U	N			
	3											
	4											
	5											
	6											
	7											
	8											

Type Transaction

- Component Change
- Inspection Accomplished
- Service Bulletin Accomplished
- 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

	Comments, List Of Calibration Dates, Remarks, Serial Number, Etc.
1	Both LH Ignitors replaced due intermittent failure, new parts fitted IAW Cessna 501 MM. Test satisfactory.
2	Both RH Ignitors replaced due intermittent failure, new parts fitted IAW Cessna 501 MM. Test satisfactory.
3	
4	
5	
6	
7	
8	

Work Order No.

Maintenance
Log
SectionMaintenance
Log
Page

Work Performed By:

M. L. Thompson

Certificate No.

3458978 A&P

Date 12.18.2003

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:

M. L. Thompson

Certificate No.

3458978 IA

Date 12.18.2003

Permanent Aircraft Record - File
Maintenance Log

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C0613

Engine Service and Maintenance Record

CBSCOM

Maintenance Transaction Report



Citation Product Support

The Cessna Aircraft Company

Post Office Box 7706 / Wichita, Kansas 67277

Telefax: 316-617-8500 / Phone: 316-617-4291

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

☐ Airframe
Entry

☐ Eng. # 1
Serial No

77294

☒ Eng. # 2
Serial No

77293

☐ APU
Serial No

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
501-198	0602	N800DT		AKL	3938.4	3550	#1 3916.7 #2 3916.7	#1 3502 #2 3502		

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

Cessna 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)	TBO Installed Part	Material Costs	M
051204	1	2	PHASE 1 Inspection										
051205	2	3	PHASE 2 Inspection										
051206	3	3	PHASE 3 Inspection										
051207	4	3	PHASE 4 Inspection										
	5	3	SB28-7	L and R									
	6	1	Ignition Excitor	# 2	10-381550-22		CP4449/CSE	U	N				
	7	1	Fuel Filter	# 2	9912015-2			S	N				

Type Transaction

- Component Change
- Inspection Accomplished
- Service Bulletin Accomplished
- 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.

- Phase 1, 2, 3, 4 Inspections carried out in accordance with Cessna Citation 501 Maintenance Manual
- Carry out SB28-7 motive flow pressure switch removal. SB28-7 carried out in accordance with SB instructions. Tested and Functions Satisfactorily
- Ignition Excitor Box found to be intermittent. New unit as supplied by Unison Industries fitted, tested satisfactorily
-
-
-
-
-
-

Work Order No.

Maintenance
Log
Section

Maintenance
Log
Page

Work Performed By: M L Thompson

Certificate No. 3458978 A&P

Date 06.02.2004

Scheduled Removal Due (TAT)

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

Work Inspected By: M L Thompson

Certificate No. 3458978 IA

Date 06.02.2004

Permanent Aircraft Record - File
Maintenance Log

Please Print

CC800

Engine Service and Maintenance Record

CBSCOM

Maintenance Transaction Report

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

Citation Product Support

The Cessna Aircraft Company

Post Office Box 7706 / Wichita, Kansas 67277

Telefax: 316-517-8500 / Phone: 316-517-8291

☐ Airframe
Entries

☒ Eng. #1

Serial No. 77294

☒ Eng. #2

Serial No. 77293

☐ APU

Serial No.

Aircraft Identification and Status

A/C Serial No. 501-198	A/C Unit No. 0602	A/C Registration N8000T	Date (Mo.-Day-Yr.)	City Identifier AKL	Total A/C Hours 3968.4	Total A/C Landings 3576	Total Engine Hours #1 3946.7 #2 3946.7	Total Engine Cycles #1 3527 #2 3527	APU Hours	APU Events
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Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished

Cesscom 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)	TBO Installed Part	Material Costs
	1	2	PHASE 8 Inspection	1 and 2								
	2											
	3											
	4											
	5											
	6											

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 Phase 8 Inspection carried out in accordance with Cessna Citation 501 Maintenance Manual

Work Order No.

Maintenance
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Work Performed By: M.L. Thompson

Certificate No. 3458978 A&P

Date 03.24.2004

Scheduled Removal Due (TAT)

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

Permanent Aircraft Record - File
Maintenance Log

Work Inspected By: M.L. Thompson

Certificate No. 3458978 IA

Date 03.24.2004

Please Print

CC803

Engine Service and Maintenance Record

☐ Airframe ☐ Engine ☐ APU ☐ Other (Specify) _____
 Serial No. _____

CESCOM

Maintenance Transaction Report

Citation Product Support

The Cessna Aircraft Company

Post Office Box 7706 / Wichita, Kansas 67277

Telefax: 316-517-8500 / Phone: 316-517-8291

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

☒ Airframe
Engine

☐ Eng. # 1
Serial No. _____

☒ Eng. # 2
Serial No. _____

☐ APU
Serial No. _____

Serial No. PCE-77293

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
501-198	0802	N800DT	06.24.2004	AKL	4005.3	3614	#1 3983.6 #2 3983.6	#1 3561 #2 3561		

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	
053201	1	1	Ignition Exciter	# 2	10-381550-22		9126R005	U	O				
	2	1	Ignitor Plugs (2)	# 2	FHE246-4		551263	U	N				
	3												
	4												
	5												
	6												
	7												
	8												

Type Transaction

- Component Change
- Inspection Accomplished
- Service Bulletin Accomplished
- 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

1	RH Engine Ignition reported inoperative. Ignition Exciter S/N 99185239 removed. Overhauled unit as supplied by Thrust Aviation Tech Work order W0039023 fitted. Tested satisfactory.
2	RH Engine ignitor plugs L and R intermittent. 2 new plugs fitted. Tested OK.
3	Pilots report nose wheel shimmy. Nose wheel assy removed, disassembled, paint stripped and repainted. Wheel reassembled and dynamic balanced, refitted to aircraft. Reported OK.
4	Cabin Toilet serviced.
5	Oxygen system refilled.
6	
7	
8	

Work Order No. _____

Maintenance Log
Section

Maintenance Log
Page

Scheduled Removal Due (TAT)

Work Performed By: M.L. Thompson

Certificate No. 3458978 A&P

Date 06.24.2004

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

Permanent Aircraft Record - File
Maintenance Log

Work Inspected By

M.L. Thompson

Certificate No. 3458978 IA

Date 06.24.2004

Please Print

CC003

CONCLUSIONS

Aircraft Identification and Status
CESCOM

☒ **Airframe**
Engine

☒ Eng. # 1

☒ Eng. #2

☐ **APU**

Serial No **PCE-77294**

Serial No. PCE 77293

Serial No

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

9. OVERVIEW

Work Order No.

**Maintenance
Log
Section**

Maintenance
Log
Page

Work Performed By:

D Pennell

Certificate No.

2554017 A&P

Date 05.14.2005

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

Work Inspected By:

M. L. Thompson

Certificate No.

3458978 1A

Date 05.14.2005

Permanent Aircraft Record - File Maintenance Log

Please Print

CC-0

Engine Service and Maintenance Record

ENCL. MODEL NO. _____ ENCL. SERIAL NO. _____ ☐ ENCL. #1 ☐ ENCL. #2 ☐ (CHECK ONE)

Aircraft Identification and Status
 A/C Serial No. _____ A/C Unit No. _____ A/C Registration No. _____ Date (Mo - Day - Yr.) _____ City _____ Total A/C Hours _____ Total A/C Landings _____ Total Engine Hours _____ Total Engine Cycles _____

CBSCOM

Maintenance Transaction Report

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

Citation Product Support

The Cessna Aircraft Company

Post Office Box 7706 / Wichita, Kansas 67277

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

☒ Airframe
Entries

☒ Eng. # 1

Serial No. PCE 77294

☒ Eng. # 2

Serial No. PCE-77293

☐ APU

Serial No. _____

Aircraft Identification and Status

A/C Serial No. 501-198 A/C Unit No. 0602 A/C Registration N800DT Date (Mo - Day - Yr.) 03 29 2005 City Identifier AKL Total A/C Hours 4117.3 Total A/C Landings 3749 Total Engine Hours #1 4095.7 #2 4095.7 Total Engine Cycles #1 3674 #2 3674 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)	TBO Installed Part	Material Costs	M
051018	1	2	Phase 34	F									
051005	2	2	Phase 18										
051003	3	2	Phase 8	L									
051004	4	2	Phase 8	R									
	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 - Replaced

S - Serviceable

O - Overhauled

Ref No.

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

- Phase 34 Portable Fire Ext Weight Check carried out - satisfactory
- Phase 18 Yearly Inspection Carried out - satisfactory
- Phase 8 Engine Oil Change Left and Right completed (AW MM 12-10-03 Filters removed, inspected and replaced Leak Checks carried out - satisfactory

Work Order No. _____ Maintenance Log Section _____ Maintenance Log Page _____
 Work Performed By: D J Pennell Certificate No. 2554017 A&P Date 03 29 2005 Scheduled Removal Due (TAT) _____
 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: M L Thompson Certificate No. 3458978 IA Date 03 29 2005 Permanent Aircraft Record - File In Maintenance Log

Please Print

CC803

Engine Service and Maintenance Record

ENG. NO. _____ SERIAL NO. _____ ☐ ☐ (CHECK ONE)

A/C Serial No.	A/C Unit No.	A/C Registration No.	Date (Mo. Day Yr.)	City	Total A/C Hours	Total A/C Landings	Total Engine Hours	Total Engine Cycles
----------------	--------------	----------------------	--------------------	------	-----------------	--------------------	--------------------	---------------------

CESCOM

Maintenance Transaction Report

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

☐ Airframe
Entries

☒ Eng. # 1

Serial No. PCE-77294

☒ Eng. # 2

Serial No. PCE-77293

☐ APU

Serial No. _____

Aviation Product Support

The Cessna Aircraft Company

Post Office Box 7706 / Wichita, Kansas 67277

Telefax: 316-517-8500 / Phone: 316-517-8291



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
501-198	0602	N800DT	06 10 2005	AKL	4148.1	3787	#1 4126.5 #2	#1 3711 #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)	TBO Installed Part	Material Costs	Mar
72AD-05	1	4	Pratt & Whitney Impeller	#1 and #2									
	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.	Comments
1	AD 2004-04-09 Researched, found Not Applicable P/N 3032513 fitted
2	
3	
4	
5	
6	
7	
8	

Work Order No. _____

Maintenance Log
Section

Maintenance Log
Page

Work Performed By:	D Pennell	Certificate No.	2554017 A&P	Date	06 10 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

Permanent Aircraft Record - File In
Maintenance Log

Work Inspected By:	M L Thompson	Certificate No.	3458978 IA	Date	06 10 2005
--------------------	--------------	-----------------	------------	------	------------

Please Print

CC803

Engine Service and Maintenance Record

CBSCOM

Maintenance Transaction Report

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

☐ Airframe
Engines

☐ Eng. #1
Serial No.

77294

☒ Eng. #2

Serial No.

77293

☐ APU

Serial No.

Citation Product Support

The Cessna Aircraft Company

Post Office Box 7706 / Wichita, Kansas 67277

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

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
501-198	0602	N800DT	02.01.2006	AKL	4227.3	3874	#1 4205.7 #2 4205.7	#1 3794 #2 3794		

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
051209	1	2	Phase 4 Inspection	No. 2								
051004	2	2	Phase 8 Inspection	No. 2								
	3	1	Ignition Lead	L & R	3107371-01		1173255	W	N			
	3	1	Ignitor Plug	L & R	FHE246-4		1153365	W	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

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 Phase 4 Inspection carried out IAW Cessna 500 MM Chapter 5, Revision 33
- 2 Phase 8 Inspection accomplished, nil defects noted, oil replenished with Exxon 2380. Leak check carried out. Satisfactory
- 3 RH Inboard and Outboard Ignition leads and both Ignitor plugs worn beyond limits. New leads and ignitors fitted. Tested satisfactory

Work Order No.

Maintenance Log
Section

Maintenance Log
Page

Scheduled Removal Due (TAT)

Work Performed By:

J.A. Kirk

Certificate No.

2836621 A&P

Date 02.01.2006

Permanent Aircraft Record - File In
Maintenance Log

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

Date 02.01.2006

Work Inspected By:

M.L. Thompson

Certificate No.

3458978 IA

Please Print

CC803

Engine Service and Maintenance Record

Cessna CITATION

CESCOM

Maintenance Transaction Record

MTR ID: 341301
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.

☐ Fuson
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	Fuson Hrs
501-0198	0602	N800UT	Feb-22-2007		4345.1	4014	4323.5	4323.5	3913	3913			

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

Transaction	Item	No.	Type	Item Name	Position	Part Number / Alternate Part Number	Mod Level	Part Serial	Inspected	Inspected By	TSO Installed Part	Material Costs	Man Hours
051003	1	2	PHASE 8-OIL CHANGE	E1**L				77284					
				Comments: Phase 8 inspection accomplished. Oil replenished with Exxon 2380. Leak check carried out. Satisfactory.									
051004	2	2	PHASE 8-OIL CHANGE	E2**R				77293					
				Comments: Phase 8 inspection accomplished. Oil replenished with Exxon 2380. Leak check carried out. Satisfactory.									
41301003	3	-	Anti-Collision Light			90044-33			U	N			
				Comments: Original Grimes beacon BER, new Wheelan anti-collision light fitted. Satisfactory.									
41301004	4	-	Power Supply		RH	3Y 01-0790101-04			U	N			
				Comments: RH Strobe light unserviceable, fault traced to power supply. New power supply fitted.									

Trans. Type: 1 - Component, 2 - Inspection, 3 - GB, 4 - AD, - Misc. Removal Reasons: W - Work 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	Certified Repair Station Number	Work Order No.
Work Performed By: D J Pennell	Certificate No. A&P 2554017	Date Feb-22-2007
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 approved for return to service		
Work Inspected by: M L Thompson	Certificate No. A&P 3458978 1A	Date Feb-22-2007
Pertinent details of this maintenance are entered at our facility under the above Work/Service Order Number as applicable.		

Maintenance Log	
Section	Page

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



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CC803

Engine Service and Maintenance Record

CSSNA CITATION

CESCOM

Maintenance Transaction Record

MTR ID 688283
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.

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

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
501-0198	0602	N800DT	Jan-21-2009	AJL	4525.5	4216	4504.2	4504.2	4092	4092			

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	TSC Installed Part	Material Costs	Man Hours
051233	1	2	PHASE 10									
Comments: Phase 10 Battery Inspection / Deep Cycle carried out IAW Cessna MM. Satisfactory. Battery refilled.												
72SL-10	2	3	TRANSMIT P&W SBJT15D-72-7590	E1**L	SL500-72-10							
Comments: With Reference to Pratt & Whitney Complete Engine Overhaul records dated 13 June, 2001 it has been verified the Impeller Part Number fitted is P/N 3032513, this SB JT15D-72-7590 is NOT APPLICABLE due effectivity												
72SL-10	3	3	TRANSMIT P&W SBJT15D-72-7590	E2**R	SL500-72-10							
Comments: With Reference to Pratt & Whitney Complete Engine Overhaul records dated 12 June, 2001 it has been verified the Impeller Part Number fitted is P/N 3032513, this SB JT15D-72-7590 is NOT APPLICABLE due effectivity.												

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	Certified Repair Station Number	Work Order No.
Work Performed By: M.L. Thompson	Certificate No. A&P 3458978	Date Jan-21-2009
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 approved for return to service		
Work Inspected by: M.L. Thompson	Certificate No. 3458978 IA	Date Jan-21-2009
Pertinent details of this maintenance are at _____ at our facility under the above Work/Service Order Number as applicable.		

Maintenance Log	
Section	Page

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



Please Print

CC803

Maintenance Transaction Record


Citation Customer Service
The Cessna Aircraft Company
Post Office Box 7708
Wichita, KS 67277
Phone 316-517-6291 / Fax 316-517-8500

☐ Airframe
Entries

☐ Eng. #1
Serial No.

The Maintenance Report is To Be Used Satisfy For (Check One)

☒ 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 T1 Cycles	Engine 2 T1 Cycles	APU Hrs	APU Events	Freon Hrs
501-0198	0602	N8000T	Mar-04-2009	AKL	4531.3	4222	4510.0	4510.0	4098	4098			

Complete Entry by Inspection, Repair, or Removal of Aircraft with Landings, A/C, or Part

Transaction Item	No	Type	Item Name	Position	Part Number / Alternate Part Number	Mod Level	Part Serial	Removal Reason	Installed Part Date	T10 Installed Part	Material Costs	Man Hours
051003	1	2	PHASE 8-OIL CHANGE	E1**L								
Comments: LH Phase 8 Engine Oil Change Carried out, replenished with BP Turbo Oil 2380. Oil Filter inspected. Satisfactory												
051004	2	2	PHASE 8-OIL CHANGE	E2**R								
Comments: RH Phase 8 Engine Oil Change Carried out, replenished with BP Turbo Oil 2380. Oil Filter inspected. Satisfactory.												
051005	3	2	PHASE 18 YEARLY INSPECTION									
Comments: Phase 18 Yearly Inspection carried out IAW Cessna MM Chapter 5 Revision 33. Satisfactory.												
051218	4	2	PHASE B									
Comments: Phase B Inspection carried out IAW Cessna MM Chapter 5 Revision 33. Functional and leak checks completed. Satisfactory.												

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

Repair Facility	Certified Repair Station Number	Work Order No.
Work Performed By <u>D.J. Pennell</u>	Certificate No. <u>A&P 2554017</u>	Date <u>Mar-04-2009</u>
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 approved for return to service		
Work Inspected by <u>M.L. Thompson</u>	Certificate No. <u>A&P 3458978 IA</u>	Date <u>Mar-04-2009</u>
Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.		

Maintenance Log	
Section	Page

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



Please Print

Engine Service and Maintenance Record

Serial No. **JT15D-1A** Serial No. **77298** ☐ ☒ (CHECK ONE)

Aircraft Identification and Status									
A/C Serial No.	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	
501-0198	0602	N8000T	4 29 2010	AKL	4607.8	4303	4585.2	4177	4292

Component Changes/Inspections Accomplished												
Transaction No. Type	Item Name	Position	Installed Vendor Part Number	Installed Serial Number	Removal Reason	Top of Pist. Band	(NO Start Deep Band)	Hours	Cycles	Material Costs	Man. Hours	Oil Agent Code
1	PHASE 8 OIL CHANGE											
2	PHASE 4 INSPECTION											
3												
4												
5												
6												
7												
8												

Type Transaction
1. Component Change
2. Inspection Accomplished

Removal Reason (Enter One Only)
U. Unscheduled
S. Scheduled
C. Component
W. Wear To Limit
E. Excess Oil Contaminant
O. Over Temp (Start)
M. Stuck In Oil
P. Stuck In Tailpipe
F. F.O.D.
V. Vibration
T. Temp Limited
S. Structural Contamination
O. Other (Note Below)

Installed Part Status
H. New R. Replaced O. Overhauled S. Serviceable
Hours
Cycles
Time Since New Or OH
Total Cycles Since New

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

1/2 PHASE 8 ENGINE OIL CHANGE AND PHASE 4 ENGINE INSPECTION
CARRIED OUT INW CESSNA 500MM CHMP 5 REV 34.

Repair Facility: **Willfredo E Gomez**
A & P Mechanic
Work Performed By: **[Signature]**
Certificate No. **29/04/10**
Date **29/04/10**
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the
☒ Federal Aviation Administration
☐ Ministry of Transport
☐ Other (Specify) _____
Work Inspected By: **[Signature]**
Signature
and the engine identified above is presently **Returned to service**
Certificate No. **A & P Mechanic**
certificate # **3376123**
Date **29/04/2010**

**Pratt & Whitney Aircraft
Of Canada Ltd.**
Box 10, Longueuil, Quebec,
Canada J4K4X9

BOOK PAGE
23

Permanent Engine Record

Please Print

CC803

21/1/14 4662.3 11780 4388

ENGINE FITTED TO RIGHT POSITION CITATION 501-0198, REGISTERED IN AUSTRALIA AS VH-NOU. PREVIOUS HISTORY CONTAINED IN NEW ZEALAND LOG BOOK AND CASCAM SYSTEM MTRS. *Quintessence*

16/2/14 4662.3 1178.0 4388

Loose LEAF LOGBOOK ENTRY ATTACHED BELOW FOR AEROMIL PACIFIC PTY LTD. JOB NO 4781 J. *Mobile By K2 (owner)*

**CASCAM**

Maintenance Transaction Record

MTR ID # 2255291

Page 1 of 1

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

☐ Airframe Entries☐ Eng. #1
Serial No. _____☒ Eng. #2
Serial No. 77293☐ APU
Serial No. _____

CAMP Systems International
8200 E. 34TH STREET
BUILDING 1600, SUITE 1607
Wichita, KS 67226

Phone: 316-462-2267 / Fax: 316-462-0791

Aircraft Identification and Status

A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Total Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
501-0198	0602	VH-NOU	10-Feb-2014	YSBK	4683.3	4399	4662.3	4662.3	4388	4388			0

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

Item	Transaction No. Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status TSN/TSO/TSR	Materials Costs	Man Hours
5-12-02 051205	1 2	PHASE 2 INSPECTION								
		Comments: Igniters Inspected. Serviceable. T/Rev Guide Rods lubricated.								
2255291002	2 -	SOAP SAMPLE								
		Comments: SOAP SAMPLE SENT FOR ANALYSIS. FOUND TO BE SERVICEABLE. SOAP SAMPLE No 2095374.								

Trans. Type 1 - Component, 2 - Inspection, 3 - 50, 4 - AD, -- Misc.

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

Installed Part Status: N - New, R - Replaced/Rebuilt, S - Serviceable, O - Overhauled

Repair Facility	AEROMIL PACIFIC P/L	Certified Repair Station Number	C600004	Work Order No.	4781J
Work Performed By	AEROMIL PACIFIC P/L	Certificate No.	C600004	Date	10-Feb-2014
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) <u>CASA</u> and I HEREBY CERTIFY THAT THE ABOVE MAINTENANCE HAS BEEN COMPLETED AND CERTIFIED FOR IN ALL APPLICABLE CATEGORIES IAW CAR 42ZE(1). FOR AND BEHALF OF AEROMIL PACIFIC PTY LTD APP NO # C600004. JOB NO 4781J REFERS.					
Work Inspected By	NATHAN TOWNSEND	Certificate No.	522982	Date	10-Feb-2014
Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.					

Section	Page

Date	TSN	TSO	Cycles	Maintenance Details and Certifications									
1/5/14	4728.2		4468	Refer loose left leg entry: Aeromil Pacific Job No 5100J									
 CBSCOM Maintenance Transaction Record This Maintenance Report is To Be Used Solely For (Check One) ☐ Airframe Entries ☐ Eng. #1 Serial No. _____ ☒ Eng. #2 Serial No. 77293 ☐ APU Serial No. _____ MTR ID # 2322086 Page 1 of 1 CAMP Systems International 8200 E 34TH STREET BUILDING 1600, SUITE 1607 Wichita, KS 67226 Phone: 316-462-2267/ Fax: 316-462-0791													
Aircraft Identification and Status													
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Total Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
501-0198	0602	VH-NOU	01-Aug-2014	YSBK	4749.2	4479	4728.2	4728.2	4468	4468			0
Component Changes, Inspections, Service Bulletins, or Airworthiness Directives which are noted													
Item	Transaction No. Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status TSN/TSO/TSR	Material Costs	Man Hours			
057110	1 2	NO 2 ENGINE - MINOR INSPECTION											
Comments: Engine minor inspection carried out. Serviceable.													
741030	2 2	NO 2 ENGINE - VISUAL INSPECT LOWER IGNITION EXCITER	LOWER	10-381550-22		9128R005							
Comments: Ignition exciter inspected. Nil defects evident. Serviceable.													
15-8-15 741030	3 2	NO 2 ENGINE - VISUAL INSPECT UPPER IGNITION EXCITER	UPPER	PN		SN-UNKNOWN							
Comments: Ignition exciter inspected. Nil defects evident. Serviceable.													
5-12-04 051207	4 2	PHASE 4 INSPECTION											
Comments: Phase 4 engine inspections carried out. Serviceable													
2322086	5 -	FOD DAMAGE											
Comments: Minor FOD damage removed within limits from leading edges of fan IAW P&WC MM ch72-30-03. Serviceable													

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

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

Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

Repair Facility	AEROMIL PACIFIC PTY LTD	Certified Repair Station Number	C600004	Work Order No.	5100J
Work Performed By	AEROMIL PACIFIC P/L	Certificate No.	C600004	Date	01-Aug-2014
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) CASA and I HEREBY CERTIFY THAT THE ABOVE MAINTENANCE HAS BEEN COMPLETED AND CERTIFIED FOR IN ALL APPLICABLE CATEGORIES IAW CAR 42ZE(1). FOR AND BEHALF OF AEROMIL PACIFIC PTY LTD APP NO # C600004 JOB NO 5100J REFERS					
Work Inspected By	JARED KIRK	Certificate No.	557180	Date	01-Aug-2014
Further details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable					

Section	Page

LOOSE LEAF LOG ENTRY AFFIXED
TO THIS PAGE, SIGMA AEROSPACE
WO # 10520 REFERS

CBSCOM

Maintenance Transaction Record

MTR ID # 2457174

Page 1 of 1



☐ Airframe
Entries

☐ Eng. #1
Serial No. _____

☒ Eng. #2
Serial No. 77293

☐ APU
Serial No. _____

CAMP Systems International
8200 E. 34TH STREET
BUILDING 1600, SUITE 1807
Wichita, KS 67226
Phone: 316-462-2267/ Fax: 316-462-0791

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

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
501-0198	0602	VH-NOU	05-Aug-2015	YSTW	4908.1	4685	4887.1	4887.1	4674	4674			0

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

Item	Transaction No. Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status TSN/TSO/TSR	Material Costs	Man Hours
5-12-02 051205	1 2	PHASE 2 INSPECTION								
Comments: Engine requirements carried out. Defects and corrective actions are listed elsewhere in this work order.										
5-12-05 051210	2 2	PHASE 5 INSPECTION								
Comments: Engine requirements carried out. Nil defects										
742010	3 1	NO. 2 ENGINE - OUTBOARD IGNITER PLUG	OUTBOARD	FHE-246-4		UNKNOWN	WO	N	0 MTH 0 HRS	
Comments: Removed part no. FHE-246-4 Removed serial no: 03108623 due worn beyond limits. New Igniter Plug fitted. ARC 4662623										
742020	4 1	NO. 2 ENGINE - INBOARD IGNITER PLUG	INBOARD	FHE-246-4	3030595	UNKNOWN	WO	N	0 MTH 0 HRS	
Comments: Removed part no: FHE-246-4 Removed serial no: 04016203 due worn beyond limits. New Igniter Plug fitted. ARC 4662623										

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

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

Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

Repair Facility	SIGMA AEROSPACE PTY LTD	Certified Repair Station Number	1-QX0Q	Work Order No.	SA10520	
Work Performed By	IBAYLISS		Certificate No.	L081868	Date	05-Aug-2015
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) CIVIL AVIATION SAFETY AUTHORITY and						
I HEREBY CERTIFY THAT THE MAINTENANCE DESCRIBED IN THIS WORK ORDER HAS BEEN CARRIED OUT IN ACCORDANCE WITH THE CURRENT APPLICABLE REGULATIONS AND MANUFACTURER'S DATA AND THAT THE ENGINE IS SERVICEABLE.						
Work Inspected By	M. CONSTABLE		Certificate No.	441155	Date	05-Aug-2015
Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.						

Section	Page

Date

TSN

TSO

Cycles

16-3-16

LOOSE LEAF LOG ENTRY AFFIXED TO THIS PAGE, SIGMA AEROSPACE

WO # SA 11649 REFERS 2

233

CESCOM
Maintenance Transaction Record

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

☐ Airframe Entries

☐ Eng. #1 Serial No _____

☒ Eng. #2 Serial No 77293

☐ APU Serial No _____

MTR ID # 2553147
Page 1 of 1

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

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
501-0186	0602	VH-NOU	16-Mar-2016	YSTW	5049.9	4869	5028.9	5028.9	4858	4858			0

Item	Transaction No. Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status	TSN/TSO/TSR	Material Costs	Man Hours
5-12-04 051207	1 2	PHASE 4 INSPECTION									
Comments: Carried out. See defects and corrective actions elsewhere this MTR.											
742010	2 1	NO 2 ENGINE - OUTBOARD IGNITER PLUG	OUTBOARD	FHE-246-4		UNKNOWN	WO	N	0 MTH 0 HRS		
Comments: Removed part no: FHE-246-4 Removed serial no: SN-UNKNOWN. New igniter fitted and checked serviceable. Cessna FAA ARC 4408855 W/O 1905707											
742020	3 1	NO 2 ENGINE - INBOARD IGNITER PLUG	INBOARD	FHE-246-4 3030595		UNKNOWN	WO	N	0 MTH 0 HRS		
Comments: Removed part no: FHE-246-4 Removed serial no: SN-UNKNOWN. New igniter fitted and checked serviceable. Cessna FAA ARC 4408855 W/O 1905707											

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

Repair Facility: SIGMA AEROSPACE PTY LTD

Work Performed By: S. HUTSON

Work Inspected By: S. HUTSON

Certified Repair Station Number: 1-QX0Q

Certificate No.: 501293

Certificate No.: 501293

Work Order No.: SA 11649

Date: 16-Mar-2016

Date: 16-Mar-2016

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) Civil Aviation Safety Authority and

THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY AND APPROVED FOR RETURN TO SERVICE.

Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.

Section	Page

23/3/16 5034.5

Loose Leaf logbook Entry Attached Sigma Aerospace 1-QX0Q Job# 11756

CESCOM**Maintenance Transaction Record**

MTR ID # 2615449

Page 1 of 1

CAMP Systems International
8200 E. 34TH STREET
BUILDING 1600, SUITE 1607

Wichita, KS 67226

Phone: 316-462-2267/ Fax: 316-462-0791

☐ Airframe
Entries☐ Eng. #1
Serial No. _____☒ Eng. #2
Serial No. 77293☐ APU
Serial No. _____

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

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
501-0198	0602	VH-NOU	23-Mar-2016	YSTW	5055.5	4875	5034.5	5034.5	4864	4864			0

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

Item	Transaction No. Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status TSN/TSO/TSR	Material Costs	Man Hours
2615449001	1 -	ENGINE	NO. 2							
Comments: Continuing oil filter inspection program due oil contamination found at previous inspection. Oil filter check and inspection carried out IAW JT15D-1A IAW MM 79-30-01. Nil Defect. Filter recheck entered on M/R. Oil service and leak check and engine run carried out IAW standard maint. Practices.										

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

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

Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, Q - Overhauled

Repair Facility: SIGMA AEROSPACE PTY LTD
 Certified Repair Station Number: 1-QX0Q
 Work Order No.: SA 11756

Work Performed By: IAN BAYLISS
 Certificate No.: 081868
 Date: 23-Mar-2016

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) CIVIL AVIATION SAFETY AUTHORITY and

THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY AND APPROVED FOR RETURN TO SERVICE. ALL MAINTENANCE C/O IAW CURRENT MANUFACTURERS DATA.

Work Inspected By: IAN BAYLISS
 Certificate No.: 081868
 Date: 23-Mar-2016

Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.

Section	Page

Date	TSN	TSO	Cycles	
14/4/16	5041-5			Loose Leaf Log Book Entry Attached Same Aerospace 10x100 Job # 11756

CESCOM

Maintenance Transaction Record

MTR ID # 2615463

Page 1 of 1

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


☐ Airframe
Entries

☐ Eng. #1
Serial No.

☒ Eng. #2
Serial No. 77293

☐ APU
Serial No.

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

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 Tot Cycles	Engine 2 Tot Cycles	APU Hrs	APU Events	Fuelon Hrs
501-0198	0602	VH-NOU	14-Apr-2016	YSTW	5062.5	4881	5041.5	5041.5	4870	4870			0

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

Item	Transaction No. Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status TSN/TSO/TSR	Material Costs	Man Hours
2615463	1 -	ENGINE	NO 2							

Comments: Continuing filter check requirements Filter inspection for contamination carried out. Filter found clear. All serviceable. Leak test serviceable. Engine may now continue for a further 50 hours based on latest filter check results. C/O IAW P&WC JT15D-1A MM 79-20-01

Trans. Type: 1 - Component, 2 - Inspection, 3 - SR, 4 - AD, -- Misc. Removal Reasons: WG - Work in Limits, SC - Scheduled, UN - Unrestricted, EO - Condemned, N - Other (note in comments). Installed Part Status: N - New, R - Replaced/Retest, S - Serviceable, O - Overhauled.

Repair Facility	SIGMA AEROSPACE PTY LTD	Certified Repair Station Number	1 QX00	Work Order No.	11756
Work Performed By	SIGMA AEROSPACE PTY LTD	Certificate No.	1-QX00	Date	14-Apr-2016
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) <u>CIVIL AVIATION SAFETY AUTHORITY</u> and THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY AND APPROVED FOR RETURN TO SERVICE <u>ENG LOG</u>					
Work Inspected By	IAN BAYLISS	Certificate No.	081868	Date	14-Apr-2016
Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable					

Section	Page

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 TII Cycles	Engine 2 TII Cycles	APU Hrs	APU Events	Freon Hrs
501-Q19E	0602	VH-NOU	14 Apr 2016	YSTW	5062.5	4881	5041.5	5041.5	4870	4870			0

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

Item	Transaction No. Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status TSN/TSO/TSR	Material Costs	Man Hours
2615463	1 - ENGINE		NO. 2							
Comments: Continuing filter check requirements Filter inspection for contamination carried out. Filter found clear. All serviceable. Leak test serviceable. Engine may now continue for a further 50 hours based on latest filter check results. C/O IAW P&WC JT15D-1A MM 79-20-01.										

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

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

Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

Repair Facility	SIGMA AEROSPACE PTY LTD	Certified Repair Station Number	1-QX0Q	Work Order No.	11756
Work Performed By	SIGMA AEROSPACE PTY LTD	Certificate No.	1-QX0Q	Date	14-Apr-2016
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) CIVIL AVIATION SAFETY AUTHORITY and THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY AND APPROVED FOR RETURN TO SERVICE.					
Work Inspected By	IAN BAYLISS	Certificate No.	081868	Date	14-Apr-2016
Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.					

Section Page

24-5-16 65075-9

Loose Leaf Log Book Entry Attached Sigma Job # 11896 1-QX0Q

**CBSCOM****Maintenance Transaction Record**

MTR ID # 2599668

Page 1 of 1

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

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

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

Aircraft Identification and Status

A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Total Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
501-0198	0602	VH-NOU	24-May-2016	YSTW	5096.9	4924	5075.9	5075.9	4913	4913			0

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

Item	Transaction No. Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status TSN/TSO/TSR	Material Costs	Man Hours
243003	1 1	LEFT GENERATOR CONTROL UNIT	LEFT	51509-006BR		7112A	N	S 955 HRS		
243003 - L				/9912039-3						

Comments: Removed part no: 9912039-3 Removed serial no: 9555A. Replace with: P/N: 9912039-3 : - S/N: 7112A

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

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

Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

Repair Facility	SIGMA AEROSPACE PTY LTD	Certified Repair Station Number	1-QX0Q	Work Order No.	SA11896
Work Performed By	ANDY GRACE	Certificate No.	402560	Date	24-May-2016
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) <u>CIVIL AVIATION SAFETY AUTHORITY</u> and THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY AND APPROVED FOR RETURN TO SERVICE.					
Work Inspected By	ANDY GRACE (COORDINATOR)	Certificate No.	402560	Date	24-May-2016
Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable					

Section	Page

**CESCOM****Maintenance Transaction Record**

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

☐ Airframe
Entries☐ Eng. #1
Serial No. _____☒ Eng. #2
Serial No. 76132☐ APU
Serial No. _____

MTR ID # 2615872

Page 1 of 1

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

Aircraft Identification and Status

A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Total Hrs	Engine 1 Ts Cycles	Engine 2 Ts Cycles	APU Hrs	APU Events	Fusn Hrs
500-0333	0333	VH-SOU	27-JUL-2016	YSTW	13033	15210	12817.9	10864.8	15043	11929			0

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

Item	Transaction No. Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status TSN/TSO/TSR	Material Costs	Man Hours
2615872001	1 -	ENGINE	R/H							

Comments: R/H Engine S/N76132 has a reported oil leak. Report investigated. Unable to isolate source. Engine cleaned. Extensive power run was unable to duplicate leak. Clear evidence of spillage from service point. Heavy venting noted from breather. Oil level checked as serviceable quantity.

**CBSCOM****Maintenance Transaction Record**

MTR ID # 2615872

Page 1 of 1

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

☐ Airframe
Entries☐ Eng. #1
Serial No. _____☒ Eng. #2
Serial No. 76132☐ APU
Serial No. _____CAMP Systems International
8200 E 34TH STREET
BUILDING 1600, SUITE 1607
Wichita, KS 67226
Phone: 316-462-2267/ Fax: 316-462-0791**Aircraft Identification and Status**

A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Total Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
500-0333	0333	VH-SOU	27-Jul-2016	YSTW	13033	15210	12817.9	10864.8	15043	11929			0

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

Item	Transaction No. Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status TSN/TSO/TSR	Material Costs	Man Hours
2615872001	1 -	ENGINE	R/H							

Comments: R/H Engine S/N76132 has a reported oil leak. Report investigated. Unable to isolate source. Engine cleaned. Extensive power run was unable to duplicate leak. Clear evidence of spillage from service point. Heavy venting noted from breather. Oil level checked as serviceable quantity.

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

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

Installed Part Status: N - New, R - Replaced/Rebuilt, S - Serviceable, O - Overhauled

Repair Facility	SIGMA AEROSPACE PTY LTD	Certified Repair Station Number	1-QX0Q	Work Order No.	12132
Work Performed By	SIGMA AEROSPACE PTY LTD	Certificate No.	1-QX0Q	Date	27-Jul-2016
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) CIVIL AVIATION SAFETY AUTHORITY and THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY AND APPROVED FOR RETURN TO SERVICE.					
Work Inspected By	IAN BAYLISS	Certificate No.	081868	Date	27-Jul-2016
Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.					

Maintenance Log	
Section	Page



Maintenance Transaction Record

MTR ID # 2615463

Page 1 of 1

☐ Airframe
Entries☐ Eng. #1
Serial No. _____☒ Eng. #2
Serial No. 77293☐ APU
Serial No. _____CAMP Systems International
8200 E. 34TH STREET
BUILDING 1800, SUITE 1607
Wichita, KS 67226
Phone: 316-462-2267 / Fax: 316-462-0791

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

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
501-0198	0602	VH-NOU	14-Apr-2016	YSTW	5062.5	4881	5041.5	5041.5	4870	4870			0

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

Item	Transaction No. Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status TSN/TSO/TSR	Material Costs	Man Hours
2615463	1 -	ENGINE	NO 2							

Comments: Continuing filter check requirements Filter inspection for contamination carried out. Filter found clear. All serviceable. Leak test serviceable. Engine may now continue for a further 50 hours based on latest filter check results. C/O IAW P&WC JT15D-1A MM 79-20-01

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

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

Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

Repair Facility: SIGMA AEROSPACE PTY LTD
Certified Repair Station Number: 1-QX0Q
Work Order No.: 11756

Work Performed By: SIGMA AEROSPACE PTY LTD
Certificate No.: 1-QX0Q
Date: 14-Apr-2016

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) CIVIL AVIATION SAFETY AUTHORITY and

THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY AND APPROVED FOR RETURN TO SERVICE.

Work Inspected By: IAN BAYLISS
Certificate No.: 081868
Date: 14-Apr-2016

Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.

Maintenance Log

Section	Page

10616 5088-5

Loose leaf logbook Entry Attached Sigma Aerospace 1-QX00 Job# 11985

CESCOM

Maintenance Transaction Record

MTR ID # 2617718

Page 1 of 1


☐ Airframe
Entries

☐ Eng. #1
Serial No. _____

☒ Eng. #2
Serial No. 77293

☐ APU
Serial No. _____

CAMP Systems International
8200 E. 34TH STREET
BUILDING 1600 SUITE 1807
Wichita, KS 67226
Phone 316-462-2267/ Fax 316-462-0791

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

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	Fresh Hrs
501-0198	0602	VH-NOU	10-Jun-2016	YSTW	5109.5	4940	5088.5	5088.5	4929	4929			0

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

Item	Transaction No. Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status TS/NTSO/TSR	Material Costs	Man Hou.
243001 243001 R	1 1	NO 2 ENGINE STARTER/GENERATOR	NO 2	23080-001-1	9912038-4	2237	N	S		
Comments: Removed RH Engine Starter Generator (P/N 23080-001-1 S/N: DA2) & Fitted To LH Engine For Fault Finding.										
2617718002	2 -	LH & RH ENGINE STARTER GENERATORS					N			
Comments: RH & LH Starter Generators Transposed for Fault Finding. Inspected RH & LH GCU Wiring Looms, With Nil Defects Evident. Engine Ground Runs Carried Out & RH & LH GCU's Adjusted & Tested Satisfactory, Nil Further Defects Evident										

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

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

Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

Repair Facility	SIGMA AEROSPACE PTY LTD	Certified Repair Station Number	1-QX00	Work Order No.	11985
Work Performed By	SIGMA AEROSPACE PTY LTD		Certificate No.	1-QX00	Date 10-Jun-2016
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) CIVIL AVIATION SAFETY AUTHORITY and THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY AND APPROVED FOR RETURN TO SERVICE.					
Work Inspected By	JOHN PRESS	Certificate No.	127794	Date	10-Jun-2016
Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.					

Section	Page

39-16 5190 5053 Loose leaf log Book Entry Attached Sigma Aerospace 1-QX00 Job#122



CESCOM

Maintenance Transaction Record

MTR ID # 2629905

Page 1 of 1

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

☐ Airframe
Entries

☐ Eng. #1
Serial No. _____

☒ Eng. #2
Serial No. 77293

☐ APU
Serial No. _____

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

Aircraft Identification and Status

A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Total Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
501-0198	0602	VH-NOU	28-Sep-2016	YSTW	5211	5064	5190	5190	5053	5053			0

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

Item	Transaction No. Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status TSN/TSO/TSR	Material Costs	Man Hours
5-12-02 051205	1 2	PHASE 2 INSPECTION								
Comments: Carried Out Phase 2 IAW C501 M.M Chapter 5-12-02 Rev 38, Any Defects Noted Further on in This MTR										
742010	2 1	NO. 2 ENGINE - OUTBOARD IGNITER PLUG	OUTBOARD	FHE-246-4		NSN	WO	N 0 MTH 0 HRS		
Comments: RH Engine O/B Igniter Plug U/S, Igniter Plug Replaced IAW 74-20-02, Ops Check Carried Out, Nil Defects Evident.										
742020	3 1	NO. 2 ENGINE - INBOARD IGNITER PLUG	INBOARD	FHE-246-4	3030595	NSN	WO	N 0 MTH 0 HRS		
Comments: LH Engine IB Igniter Plug U/S, Igniter Plug Replaced IAW 74-20-02, Ops Check Carried Out, Nil Defects Evident.										

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

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

Installed Part Status: N - New, R - Replaced/Rebuilt, S - Serviceable, O - Overhauled

Repair Facility	SIGMA AEROSPACE PTY LTD	Certified Repair Station Number	1-QX00	Work Order No.	12296
Work Performed By	SIGMA AEROSPACE PTY LTD		Certificate No.	1-QX00	Date 28-Sep-2016
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) CIVIL AVIATION SAFETY AUTHORITY and					
THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY AND APPROVED FOR RETURN TO SERVICE.					
Job Coordinator	DAVID TAYLOR		Certificate No.	088846	Date 28-Sep-2016
Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.					

Section	Page

VH -NOU

Date: 15/09/2016

Airframe TTIS: 5199.2

Cycles : 5052

The following maintenance was performed

- Nil start RH engine, RH Ignition exciter replaced, ground run carried out, nil further defects evident.

This constitutes a Final Certification in accordance with CAR 42ZE.

Signature:

 **Rob Piggett**

For VEE H Aviation Pty Ltd

Certificate of Approval No 2363

License #: 515043

Date: 15/09/2016

Date	TSN	TSO	Cycles	Maintenance Details and Certifications
15/9/16	5178.2		5740	LOOSE GEAR LOG ENTRY ATTACHED: VEE H AVIATION (MTR ID # 2688291)



CBSCOM

Maintenance Transaction Record

MTR ID # 2688291
Page 1 of 1

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

☐ Airframe
Entries

☐ Eng. #1
Serial No. _____

☒ Eng. #2
Serial No. 77293

☐ APU
Serial No. _____

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

Aircraft Identification and Status

A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Total Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
501-019E	0602	VH-NOU	15-Sep-2016	YSCB	5199.2	5052	5178.2	5178.2	5041	5041			0

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

Item	Transaction No. Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status TSN/TSO/TSR	Material Costs	Man Hours
741010	1 1	NO 2 ENGINE - LOWER IGNITION EXCITER	LOWER	10-381550-22 3016296		NNA08265930	N	N 0 MTH 0 HRS		

Comments: Removed part no: 10-381550-22 Removed serial no: 9126R005

Trans. Type 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, 5 - Misc

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

Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

Repair Facility	VEE H AVIATION	Certified Repair Station Number	2363	Work Order No.	NONE AVAILABLE
Work Performed By	VEE H AVIATION	Certificate No.	2363	Date	15-Sep-2016

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) CASA

and

THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY AND APPROVED FOR RETURN TO SERVICE.

Work Inspected By ROB PIGGOTT

Certificate No. 515043

Date 15-Sep-2016

Section	Page

30/1/17 5193-4 5057 LOOSE LEAF LOG ENTRY ATTACHED: SIGMA JOB # 12325



CBSCOM Maintenance Transaction Record

MTR ID # 2698744
Page 1 of 1

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

☐ Airframe
Entries

☐ Eng. #1
Serial No. _____

☒ Eng. #2
Serial No. 77293

☐ APU
Serial No. _____

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

Aircraft Identification and Status

A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Total Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
501-0198	0602	VH-NOU	30-Jan-2017	YSTW	5214.4	5068	5193.4	5193.4	5057	5057			0

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

Item	Transaction No. Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status TSN/TSO/TSR	Material Costs	Man Hours
059902	1 2	NO 2 ENGINE - INSPECT ENGINE (RIGHT) HOT SECTION PER AD/ENG/5	RIGHT							
Comments: Compliance IAW Requirements specified in AD/ENG/5, were completed in conjunction with HSI Inspection carried out IAW O/H manual P/N 3017542/3017543 Rev. 44.1/32.0. Details in MTR ID # 2697426 and related Aircraft Log Book entries.										

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

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

Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

Repair Facility	SIGMA AEROSPACE PTY LTD	Certified Repair Station Number	1-QX0Q	Work Order No.	12325
Work Performed By	SIGMA AEROSPACE PTY LTD	Certificate No.	1-QX0Q	Date	30-Jan-2017
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	GEOFF JONES	Certificate No.	067324	Date	30-Jan-2017
Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.					

Section		Page



Maintenance Transaction Record

MTR ID # 2697426

Page 1 of 1

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

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

Airframe
EntriesEng #1
Serial NoEng #2
Serial No PCE-77293APU
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
501-0198	0602	VH-NOU	30-Jan-2017	YSTW	5214.4	5068	5193.4	5193.4	5057	5057			0

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

Item	Transaction No. Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status TSN/TSO/TSR	Material Costs	Man Hours
71EN2 710001 E2**R	1 1	NO 2 ENGINE	NO 2	JT15D-1/3018700		PCE77293	SC	R 186 MTH 1694 HRS		
Comments: Removed part no JT15D-1A Removed serial no 77293 Hot Section Inspection carried By Vector Aerospace IAW PWC manual P/N 3017542/3017543 Rev 44 1/32 0 S/B 7513R4 dated Feb 13/2009 carried out at this time ARC C2312 issued by Vector as task No 293-002 Engine TTSN 5193.4 TSO 1694.4 TCSN 5057... CSO 1896										
710020	2 2	NO 2 ENGINE - HOT SECTION INSPECTION								
Comments: Inspection and actions carried out IAW PWC O/H Manual P/N 3017542/3017543 Rev 44 1/32 1< Carryout engine tear down performance check > 2< Remove/install thrust reverser for access, Ops check C/O, nil defects evident > 3< HSI Carried out by Vector Aerospace ARC# C2312 Issued > 4< Fitted combustion Liner EX #1 Eng. P/N: 3041216 S/N: PWC010602JT > 5< Replaced combustion liner Pins P/N: 3019360 x1 new & x5 O/H > > 6< Replace HP Turbine Nut, P&WC SB 7513 R4 Complied with. P/N: 3118727-01 S/N: NSN > 7< Fitted large exit Duct Ex. #1 Eng. P/N: 3100294-01 S/N: NSN > 8< Replace HP Turbine Vane with O/H Unit P/N: 3041661 S/N: 1464 > 9< Replace HP Turbine Shroud Segments P/N: 3030835CL20 x 4 & P/N: 3030835CL24 x10 S/N: NSN > 10< Eng. Oil filter Inspected, Nil Contaminant Evident > 11< Carried out Power Assurance Engine runs, Post HSI, Found within operating Limits.										

Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

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

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

Repair Facility	SIGMA AEROSPACE PTY LTD	Certified Repair Station Number	1-QX0Q	Work Order No.	12325
Work Performed By	SIGMA AEROSPACE PTY LTD	Certificate No.	1-QX0Q	Date	30-Jan-2017
I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration and Other (Specify) CASA					
THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY AND APPROVED FOR RETURN TO SERVICE.					

Inspected By: GEOFF JONES

Certificate No. 087324

Date 30-Jan-2017

Maintenance Log	
Section	Page

This Constitutes a Final Certification in Accordance with CAR42ZE as a Loose Leaf Log Book Entry

VH-NOU Model: Cessna 501 AF Serial #: 501-0198

Job No: 12728



AF TTIS: AF Cycles: AF Landings:

Maintenance Release No:

Expired M/Release No:

The following work has been carried out in conjunction with Sigma Aerospace job SA12325

The aft fire bottle was found in discharged state during maintenance.

Aft fire bottle removed, overhauled by Rotorpower Holdings T/AS John Cameron Aviation ARC: FBPD-32576 and re installed to aircraft IAW AMM 26-20-00.

Component Details;

HTL Fire Extinguisher Pn: 30401102 Sn: 4874081 O/H date: 2/2/17
LHS and RHS Cartridges Pn: 13083-5 Sn: ESD16K Service Date: 10/16

For and on behalf of Sigma Aerospace Pty Ltd C of A Number 1-QXOQ

Co-ordinator's Name: Geoffrey Jones

Signature:.....

A handwritten signature in black ink, appearing to be "Geoffrey Jones", written over a dotted line.

Licence: 087324

Date: 03/02/2017

3/2/17 5193-4

5057

LOOSE LMAF LOG ENTRY ATTACHED: SIGMA JOB# 12325

+ JOB 12738.

Systems International
34TH STREET
NG 1600 SUITE 1607
KS 67226
316-462-2267/ Fax: 316-462-0791

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 Till Cycles	Engine 2 Till Cycles	APU Hrs	APU Events	Freon Hrs
501-0196	0602	VH-NOU	03-Feb-2017	YSTW	5214.4	5068	5193.4	5193.4	5057	5057			0

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

Item	Transaction No. Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status TSN/TSO/TSR	Material Costs	Man Hours
JT15D-72-7590	1 3	NO. 1 ENGINE - BORESCOPE INSPECTION OF IMPELLER REAR FACE. SERVICE BULLETIN MOC: COMPLIED WITH								
Comments: S/B 72-7590 compliance statement: "D. Description Engine maintenance records are to be reviewed for prior accomplishment of impeller rework at a P&WC facility or inspected to the limits in overhaul manual revision 14 or later." Engine log book maintenance records have been reviewed. The engine was overhauled 21 May 2001. The 8130 at that time released the aircraft O/H in accordance with Manual 3017543 Rev.18. The O/H manual rev. status was later than 14 indicating the impeller to be in compliance with the requirements contained in S/B 72-7590. And no further action is required.										
FAA 2004-04-09	2 4	NO. 1 ENGINE - TO PREVENT UNCONTAINED FAILURE OF THE IMPELLER AND POSSIBLE DAMAGE TO THE AIRPLANE MOC: COMPLIED WITH								
Comments: Compliance requirements of this AD are specified under FAA AD 2004-04-09. Compliance paragraph f. Compliance is stated as IAW S/B 72-7590 as described below. Comments: S/B 72-7590 compliance statement: "D. Description Engine maintenance records are to be reviewed for prior accomplishment of impeller rework at a P&WC facility or inspected to the limits in overhaul manual revision 14 or later." Engine log book maintenance records have been reviewed. The engine was overhauled 21 May 2001. The 8130 at that time released the aircraft O/H in accordance with Manual 3017543 Rev.18. The O/H manual rev. status was later than 14 indicating the impeller to be in compliance with the requirements contained in S/B 72-7590. And no further action is required.										

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

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

Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

Repair Facility	SIGMA AEROSPACE PTY LTD	Certified Repair Station Number	1-QX00	Work Order No.	12325
Work Performed By	SIGMA AEROSPACE PTY LTD	Certificate No.	1-QX00	Date	03-Feb-2017
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) <u>CASA</u> and THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY AND APPROVED FOR RETURN TO SERVICE.					
Work Inspected By	GEOFF JONES	Certificate No.	087324	Date	03-Feb-2017
Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.					

Section		Page



CBSCOM

Maintenance Transaction Record

MTR ID # 2698764
Page 2 of 3

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

☐ Airframe
Entries☒ Eng. #1
Serial No. 77294☐ Eng. #2
Serial No. PCE77293☐ APU
Serial No.CAMP Systems International
8200 E 34TH STREET
BUILDING 1600 SUITE 1607
Wichita, KS 67226
Phone 316-462-2267 / Fax 316-462-0791

Aircraft Identification and Status

A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Total Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hrs	APU Events	Freeon Hrs
501-0188	3602	VH-NOU	03-Feb-2017	YSTW	5214.4	5068	5193.4	5193.4	5057	5057			0

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

Item	Transaction No. Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status TSN/TSO/TSR	Material Costs	Man Hours
FAA 2004-04-09	3 4	NO. 2 ENGINE - TO PREVENT UNCONTAINED FAILURE OF THE IMPELLER AND POSSIBLE DAMAGE TO THE AIRPLANE MOC COMPLIED WITH Comments: Compliance requirements of this AD are specified under FAA AD 2004-04-09. Compliance paragraph f. Compliance is stated as IAW S/B 72-7590 as described below. Comments: S/B 72-7590 compliance statement: "D. Description Engine maintenance records are to be reviewed for prior accomplishment of impeller rework at a P&WC facility or inspected to the limits in overhaul manual revision 14 or later." Engine log book maintenance records have been reviewed. The engine was overhauled 21 May 2001. The 8130 at that time released the aircraft O/H in accordance with Manual 3017543 Rev.18. The O/H manual rev. status was later than 14 indicating the impeller to be in compliance with the requirements contained in S/B 72-7590. And no further action is required.								
TCCA CF-2003-17	4 4	NO. 1 ENGINE - JT15D ENGINE SERIES - BORESCOPE INSPECTION OF IMPELLER REAR FACE MOC COMPLIED WITH Comments: Comments: Compliance requirements of this AD are specified under TCCA CF-2003-17. Compliance paragraph f. States compliance if already inspected at O/H using O/H manual rev 14. Comments: S/B 72-7590 compliance statement: "D. Description Engine maintenance records are to be reviewed for prior accomplishment of impeller rework at a P&WC facility or inspected to the limits in overhaul manual revision 14 or later." Engine log book maintenance records have been reviewed. The engine was overhauled 21 May 2001. The 8130 at that time released the aircraft O/H in accordance with Manual 3017543 Rev.18. The O/H manual rev. status was later than 14 indicating the impeller to be in compliance with the requirements contained in S/B 72-7590. And no further action is required.								

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

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

Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

Repair Facility	SIGMA AEROSPACE PTY LTD	Certified Repair Station Number	1-QX0Q	Work Order No.	12325
Work Performed By	SIGMA AEROSPACE PTY LTD	Certificate No.	1-QX0Q	Date	03-Feb-2017
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) CASA and THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY AND APPROVED FOR RETURN TO SERVICE.					
Work Inspected By	GEOFF JONES	Certificate No.	087324	Date	03-Feb-2017
Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.					

Section	Page



CASCAM Maintenance Transaction Record

MTR ID # 2698923 Replaces MTR ID # 2698764
Page 3 of 3

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

☐ Airframe
Entries☒ Eng #1
Serial No. 77294☐ Eng #2
Serial No. PCE77293☐ APU
Serial No.CAMP Systems International
8200 E 34TH STREET
BUILDING 1600 SUITE 1607
Wichita KS 67226
Phone 316-462-2267/ Fax 316-462-0791

Aircraft Identification and Status

A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Total Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
501-0198	0602	VH-NOU	03-Feb-2017	YSTW	5214.4	5068	5193.4	5193.4	5057	5057			0

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

Item	Transaction No. Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status TSN/TSO/TSR	Material Costs	Man Hours
CASA AD/JT15D/9	5 4	NO 1 ENGINE - BORESCOPE INSPECTION OF THE IMPELLER REAR FACE								
MOC COMPLIED WITH										
Comments: Comments: Compliance requirements of this AD are specified under TCCA CF-2003-17. Compliance paragraph f. States compliant if already inspected at O/H using O/H manual rev 14. Comments: S/B 72-7590 compliance statement: "D. Description Engine maintenance records are to be reviewed for prior accomplishment of impeller rework at a P&WC facility or inspected to the limits in overhaul manual revision 14 or later." Engine log book maintenance records have been reviewed. The engine was overhauled 21 May 2001. The 8130 at that time released the aircraft O/H in accordance with Manual 3017543 Rev 18. The O/H manual rev. status was later than 14 indicating the impeller to be in compliance with the requirements contained in S/B 72-7590. And no further action is required.										
CASA AD/JT15D/9	6 4	NO 1 ENGINE - BORESCOPE INSPECTION OF THE IMPELLER REAR FACE								
MOC COMPLIED WITH										
Comments: Compliance requirements of this AD are specified under CASA AD/JT15D/9. Compliance paragraph States compliant if already inspected at O/H using O/H manual rev 14. IAW S/B 72-7590 compliance statement: "D. Description Engine maintenance records are to be reviewed for prior accomplishment of impeller rework at a P&WC facility or inspected to the limits in overhaul manual revision 14 or later." Engine log book maintenance records have been reviewed. The engine was overhauled 21 May 2001. The 8130 at that time released the aircraft O/H in accordance with Manual 3017543 Rev 18. The O/H manual rev. status was later than 14 indicating the impeller to be in compliance with the requirements contained in S/B 72-7590. And no further action is required.										

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

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

Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

Repair Facility	SIGMA AEROSPACE PTY LTD	Certified Repair Station Number	1-QX0Q	Work Order No.	12325
Work Performed By	SIGMA AEROSPACE PTY LTD	Certificate No.	1-QX0Q	Date	03-Feb-2017
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) CASA and					
THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY AND APPROVED FOR RETURN TO SERVICE.					
Work Inspected By	GEOFF JONES	Certificate No.	087324	Date	03-Feb-2017
Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.					

Maintenance Log	
Section	Page

9/5/17 5348.2 1829.2 5222 LOOSE LEAF LOG ENTRY ATTACHED: SIGMA JOB# 12821



CESCOM

Maintenance Transaction Record

MTR ID # 2721063

Page 1 of 1

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

☐ Airframe
Entries

☐ Eng. #1
Serial No. _____

☒ Eng. #2
Serial No. 77293

☐ APU
Serial No. _____

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

Aircraft Identification and Status

A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Total Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
501-0198	0602	VH-NOU	09-May-2017	YSTW	5348.2	5233	5327.2	5327.2	5222	5222			0

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

Item	Transaction No. Type	Item Name	Position	Part Number / Alternate Part	Mod Level	Part Serial	Removal Reason	Installed Part Status TSN/TSO/TSR	Material Costs	Man Hours
2721063	1 2	PHASE 4 INSPECTION	#2	JT15D-1A		77293		S 1828 HRS		

Comments: Carry out engine section of Phase 4 IAW Cessna 500 MM Rev. 39 CH. 71-01-0006 Rev 35 and IAW P&WC Manual as referenced in tasking. For any Defect rectification refer additional work.

This Constitutes a Final Certification in Accordance with CAR42ZE as a Loose Leaf Log Book Entry

VH-NOU Model: C501 AF Serial #: 501-0198

Job No: 12821

AF TTIS: 5348.20 AF Cycles: AF Landings: 5233

Maintenance Release No: A137408

Component Serial #: 77293

TSN: 5327.2 TSO: 1828.2 CSN: 5222 CSO: 2061

Expired M/Release No: A137488

The Following Work Was Carried Out IAW C501 Maintenance Manual Revision 39 1st Feb 2016 & PWC JT15D-1A M.M Rev 44.1 19th Dec 2016

RH ENGINE:

CESCOM MTR# 2721063

The Following Phase Checks, AD's, SB's or CAO 100.5s Was Carried Out:

1. Phase 4, Nil Defects Evident

For and on behalf of Sigma Aerospace Pty Ltd C of A Number 1-QX0Q

Name: Peter Mahony

Signature: _____ Licence 554749

Date: 09/05/2017



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

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

Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

Repair Facility	SIGMA AEROSPACE PTY LTD	Certified Repair Station Number	1-QX0Q	Work Order No.	12821
Work Performed By	SIGMA AEROSPACE PTY LTD	Certificate No.	1-QX0Q	Date	09-May-2017
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) CASA and THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY AND APPROVED FOR RETURN TO SERVICE.					
Work Inspected By	PETER MAHONY	Certificate No.	554749	Date	09-May-2017
Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.					

Section	Page

Date	TSN	TSO	Cycles	Maintenance Details and Certifications
15/9/17	5477.2	-	5429	REFER LOOSE LEAF ENTRY - SIGMA AEROSPACE JOB SA13169 SA13169
This Constitutes a Final Certification in Accordance with CAR42ZE as a Loose Leaf Log Book Entry VH-NOU Model: Cessna 501 AF Serial #: 501-0198 Job No: 13169 AF TTIS: 5498.20 AF Cycles: AF Landings: 5440 Maintenance Release No: A137417 Component Serial #: PC-E77293 TSN: 5477.2 TSO: CSN: 5429 CSO: Expired M/Release No: A137408 A Phase 1 and Phase 2 inspection has been carried out IAW Cessna Model 500 MM Rev 39 and PWC JT15D-1A MM rev 44.1 The following additional work carried out: 1. Oil Pressure System checked for accuracy. Oil Pressure Indicator replaced with overhauled Item Pn. 9912147-3 Sn. 1 Fieldtech Avionics and Instruments, Inc. ARC 180666 Refers. Operational checks carried out satisfactory. All IAW MM 79-30-01. 2. Igniters replaced with new items Pn. FHE246-4 IAW PWC MM 74-20-02. 3. Stator Anti Ice Valve Transposed from RH to LH engine for troubleshooting. Pn. KW15632E Sn. off 3291, Sn. on 227. IAW PWC MM 75-00-02. The following relevant parts were used: 9912147-3 Indicator, Oil Pressure (QTY- 1, GRN-12259), FHE246-4 Ignitor (QTY- 2, GRN-CSP-SPI11781) For and on behalf of Sigma Aerospace Pty Ltd C of A Number 1-QXQQ Co-ordinator's Name: Peter Mahony Signature: <i>[Signature]</i> Licence: 554749 Date: 15/09/2017				
22/2/18	5625	2126	5622	REFER LOOSE LEAF ENTRY - SIGMA AEROSPACE JOB N ^o 13476
This Constitutes a Final Certification in Accordance with CAR42ZE as a Loose Leaf Log Book Entry VH-NOU Model: Cessna 501 AF Serial #: 501-0198 Job No: 13476 AF TTIS: 5646.00 AF Cycles: 5633 AF Landings: 5633 Maintenance Release No: A137434 Component Serial #: 77293 TSN: 5625 TSO: 2126 CSN: 5622 CSO: 2461 Expired M/Release No: A137417 The following scheduled work was carried out IAW Australian Air Services PTY LTD SOM: 1. Phase 4 inspection. 2. Periodic inspection IAW JD15D-1A MM Sec 72-00-00 Table 601. Refer additional work item 1. The following additional work carried out: 1. Minor oil contaminants found. SOAP sample taken, oil changed, MR endorsed oil filter to be reinspected at 5656 A/c hours. 2. Igniters replaced Pn. FHE246-4, GRN. CSP-SPI12327. The following relevant parts were used: JT15D100HR Seal Kit, 100 hrly (QTY- 2, GRN-SA11706), 9912025-11 Peri-Seal (QTY- 8, GRN-11618), AS3209-115 O-ring (QTY- 2, GRN-9300366262), BP2380 Turbo Oil, 1QT (QTY- 10, GRN-12895), BP2380 Turbo Oil, 1QT (QTY- 1, GRN-11198), M83248-1-214 O-Ring (QTY- 1, GRN-11559), M83248-1-140 O-Ring (QTY- 1, GRN-9251), 3013971 Gasket (QTY- 2, GRN-13006), FHE246-4 Ignitor (QTY- 2, GRN-CSP-SPI12327) For and on behalf of Sigma Aerospace Pty Ltd C of A Number 1-QXQQ Name: Saurabh Simon Signature: <i>[Signature]</i> Licence: 750613 Date: 22/02/2018				

Maintenance Details and Certifications				
Date	TSN	TSO	Cycles	
28/6/18	5773.4	2274.4	5808	REFER LOOSE LEAF ENTRY - Job N ^o 13836 - SIGMA AEROSPACE P/L.

This Constitutes a Final Certification in Accordance with CAR42ZE as a Loose Leaf Log Book Entry

16/6/19	5938.8	2439.8	6020	REFER LOOSE LEAF ENTRY - SIGMA AEROSPACE Job: 14203
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This Constitutes a Final Certification in Accordance with CAR42ZE as a Loose Leaf Log Book Entry

VH-NOU Model: Cessna 501 AF Serial #: 501-0198

Job No: 14203

AF TTIS: 5959.80 AF Cycles: AF Landings: 6031

Maintenance Release No: A221639

Component Serial #: 77293

TSN: 5938.8 TSO: 2439.8

CSN: 6020

CSO: 2859

Expired M/Release No: A221601

SIGMA AEROSPACE
THE LEADERS IN MANAGED AIRCRAFT MAINTENANCE

Phase Inspections

All work carried out IAW AAS SOM for C500 aircraft and manufacturers maintenance manuals latest revision.

The following maintenance tasks carried out:

Task	Description
001	Phase 3 Inspection carried out, nil defects evident.
002	Phase 4 Inspection carried out, nil defects evident.
003	Engine Minor Inspection carried out, nil defects evident.
101	New igniter installed to outboard position, Igniters tested satisfactory. (ARC TA 830466)
102	Engine oil dipstick O'ring replaced with new.
004	Confirm compliance of Non-recurring AD's, Special Inspections and Modifications - Inspection of Cof A record transfered, all other required entry's post 10/02/2014 updated in airframe & 2x engine log books.

The following relevant parts were used:

9912025-11 Peri-Seal (QTY- 4, GRN-12993), FHE246-4 Ignitor (QTY- 1, GRN-CSP-SPI12653), BP2380 Turbo Oil, 1QT (QTY- 2, GRN-12895)

For and on behalf of Sigma Aerospace Pty Ltd C of A Number 1 QX00

Name: Peter Mahony

Signature: 

Licence: 554749

Date: 16/01/2019

Date	TSN	TSO	Cycle
31/05/2019			6215
	6096.6	2597.6	3054
13/03/2020			

This Constitutes a Final Certification in Accordance with CAR42ZE as a Loose Leaf Log Book Entry

VH-NOU Model: Cessna 501 AF Serial #: 501-0198

Job No: 14819

AF TTIS: 6117.60 AF Cycles: AF Landings: 6226

Maintenance Release No: A235471

Component Serial #: PC-E77293 TSN: 6096.6 TSO: 2597.6 CSN: 6215 CSO: 3054

Expired M/Release No: A221639



Phase 1 & 2 Check

All work carried out IAW Aircraft Log Book Statement & manufacturers maintenance manuals latest revision.

The following maintenance tasks carried out:

Task	Description
001	Phase 1 inspection due carried out, refer extra tasks listed below.
002	Phase 2 inspection due, carried out refer extra tasks listed below.
101	RH engine bleed air flow switch investigated, system checked satis.
102	RH engine outboard igniter eroded beyond limits - New igniter installed ON Pn FHE246-4 (Textron ARC 863530 refers).

The following relevant parts were used:

FHE246-4 Ignitor (QTY- 1, GRN-CSP-SP112653)

Per and on behalf of Sigma Aerospace Pty Ltd C of A Number 1-QX00

Name: Peter Mahony

Signature:

Licence: 554749

Date: 31/05/2019

This Constitutes a Final Certification in Accordance with CAR42ZE as a Loose Leaf Log Book Entry

VH-NOU Model: Cessna 501 AF Serial #: 501-0198

Job No: 15026

AF TTIS: 6129.00 AF Cycles: AF Landings: 6239

Maintenance Release No: A246714

Expired M/Release No: A235471



RH engine removal

All work carried out IAW C501 AMM 12-10-07, 52-70-00-2, 28-20-07, 78-30-01, 23-22-00, P&WC SB 7002R43

The following maintenance tasks carried out:

Task	Description
101	Engine Sn PC-E77293 removed from RH position VH-NOU due HT blade damage. TSN 6108 Hrs, TSO 2609 Hrs, CSN 6239, CSO 3078

Per and on behalf of Sigma Aerospace Pty Ltd C of A Number 1-QX00

Name: Geoffrey Jones

Signature:

Licence: 087324

Date: 13/03/2020

GO BIG TURBINE LEASING LLC.
2347 DELRAY RD
HANGAR C3
THOMASTON, GA. 30286

AIRCRAFT MANUFACTURER	AIRCRAFT MODEL	AIRCRAFT TAIL NUMBER	AIRCRAFT S/N.	AIRCRAFT TOTAL TIME	AIRCRAFT TOTAL CYCLES
CESSNA	CITATION 501	N318DN	501-0184	9,522.30	6,626
ENGINE MODEL	ENGINE SERIAL NUMBER	T.S.N	C.S.N.	TSOH	TSHSI.
JT15D-1A LH #1 POSITION	PC-E-77293	6,108.0	6,228	2,609.00	0.00

MAINTENANCE DISCREPANCY AND CORRECTIVE ACTION

- REMOVED PRATT & WHITNEY JT15D-1A S/N PC-E-76919 FROM #1 LEFT HAND POSITION OF CESSNA CITATION 501 S/N 501-0184 TAIL NUMBER N318DN.
- INSTALLED ENGINE PRATT & WHITNEY JT15D-1A S/N PC-E-77293 TO #1 LEFT HAND POSITION OF CESSNA CITATION 501 S/N 501-0184 TAIL NUMBER N318DN IAW PRATT & WHITNEY M.M. 3017542, AND CESSNA 500/501 MAINTENANCE MANUAL. ENGINE INSTALLED WITH TIMES AND CYCLES LISTED ABOVE.
- PERFORMED 150 HR / 300 HR MINOR INSPECTIONS I.A.W. PRATT & WHITNEY JT15D-1/4 LMM 3017542. REV.55.
- A.D. 2023-03-12 ONE (TIME FLUORESCENT PENETRANT INSPECTION OF REAR IMPELLER FACE) NOT APPLICABLE DUE TO IMPELLER PART NUMBER INSTALLED..

THIS ENGINE HAS BEEN INSPECTED AND INSTALLED IAW WITH MANUFACTURERS L.M.M. 3017542 REV. 55, AND CESSNA 501 M.M. AND CURRENT F.A.A. REGULATIONS. ALL INFORMATION PERTAINING IS ON FILE UNDER W/O GBTL2025036 . THIS ENGINE IS CONSIDERED AIRWORTHY AND APPROVED TO RETURN TO SERVICE IN RELATION TO WORK PERFORMED UNDER THIS WORK ORDER.

SIGNED


FERNANDO VELASQUEZ ALVAREZ
A&P CERTIFICATE # 3621701

DATE

09-10-2025

2347 DELRAY RD. HANGAR C3, THOMASTON. GA .30286

GO BIG TURBINE LEASING LLC.
2347 DELRAY RD
HANGAR C3
THOMASTON, GA. 30286

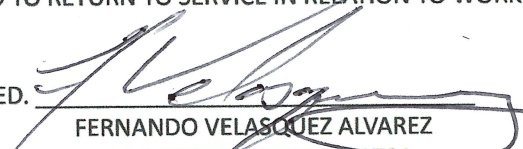
ENGINE MODEL	ENGINE SERIAL NUMBER	T.S.N.	C.S.N.	TSOH	TSHSI.
JT15D-1A	PC-E-77293	6,108.0	6,228	2,609.00	0.00

MAINTENANCE DISCREPANCY AND CORRECTIVE ACTION

- DISASSEMBLED ENGINE IAW PRATT & WHITNEY M.M. 3017542 REV. 55 TO PERFORM HOT SECTION INSPECTION.
- PERFORMED ROUTINE AND PERIODIC INSPECTIONS IAW PRATT & WHITNEY M.M. 3017542 REV. 55 CHAP. 72-00.
- REMOVED HIGH TURBINE DISK ASSY. **P/N 3036411 S/N 3F346 (TSN. 6,108.00 CSN. 6,228) IAW PRATT & WHITNEY M.M. 3017542 REV. 55. INSTALLED INSPECTED HIGH TURBINE DISK ASSEMBLE (3023411 S/N 9E627) INSPECTED AND BALANCED BY HALE AIRCRAFT INC CRS# 41ER737D. NO DEFECTS NOTED.**
- INSPECTED HIGH TURBINE BLADES **P/N 3070381-01 NSN** IAW M.M. IAW PRATT & WHITNEY M.M. 3017542 REV. 55 NO DEFECTS NOTED.
- INSPECTED LARGE EXIT DUCT ASSY **P/N 3100294-01 S/N N/L..** IAW PRATT & WHITNEY M.M. IAW PRATT & WHITNEY M.M. 3017542 REV. 55. NO DEFECTS NOTED.
- INSPECTED SMALL EXIT DUCT **P/N 3026616 S/N N/L** IAW PRATT & WHITNEY M.M. IAW PRATT & WHITNEY M.M. 3017542 REV. 55, NO DEFECTS NOTED.
- INSPECTED HT STATOR **P/N 3041661. CLASS 12.26** IAW PRATT & WHITNEY M.M. IAW PRATT & WHITNEY M.M. 3017542 REV. 55, NO DEFECT NOTED.
- REMOVED AND REPLACED HT SEAL RING **P/N 3117494-01 NSN.** WITH A NEW UNIT DUE TO WEAR. INSPECTED AND REPLACED IAW PRATT & WHITNEY M.M. 3017542 REV. 55.
- INSPECTED STATIONARY AIR SEAL **P/N 3030596 S/N N/L.** IAW PRATT & WHITNEY M.M. 3017542 REV. 55, .NO DEFECTS.
- INSPECTED COMBUSTION LINER ASSY, **P/N. 3041219 S/N NSN** IAW PRATT & WHITNEY M.M. 3017542 REV. 55 NO DEFECT NOTED.
- INSPECTED LPT SUPPORT **P/N 3100412-01 S/N N/L** IAW PRATT & WHITNEY M.M. IAW PRATT & WHITNEY M.M. 3017542 REV. 55, NO DEFECTS NOTED.
- INSPECTED LPT STATOR **P/N N/L S/N N/L** IAW PRATT & WHITNEY M.M. 3017542 REV. 55, NO DEFECT NOTED.
- INSPECTED LPT ROTOR ASSY. **2ND STG ROTOR P/N 3022212 S/N 3393, 3RD STG ROTOR P/N 3021213 S/N 3322** IAW PRATT & WHITNEY M.M. 3017542 REV.552, NO DEFECT NOTED.
- INSPECTED EXHAUST DUCT ASSY **P/N. N/L S/N N/L** IAW PRATT & WHITNEY M.M. 3017542 REV. 55, NO DEFECTS.
- INSPECTED 6 EACH T6 PROBES **P/N 3102096-01** IAW PRATT & WHITNEY M.M. 3017542 REV. 55, NO DEFECT NOTED.
- INSPECTED 12 EACH FUEL NOZZLE AND MANIFOLD ASSEMBLIES **P/N 3100712-01,** CLEAN, FLOWED, AND CALIBRATED SPRAY PATTERN IAW PRATT & WHITNEY M.M. 3017542 REV. 55.
- RE-ASSEMBLED ENGINE IAW PRATT & WHITNEY M.M. 3017542 REV. 55.
- INSTALLED ENGINE JT15D-1A S/N PC-E-77293 TO #1 LEFT HAND POSITION OF CITATION 501 S/N 501-0184 TAIL NUMBER N318DN..
- PERFORMED GROUND POWER RUNS IAW PRATT & WHITNEY M.M. 3017542 REV. 55. AND CESSNA CITATION 500/501 OPERATING INSTRUCTIONS. N1 OF THE DAY 93.6%. ALL PARAMETERS WITHIN LIMITS.

THIS ENGINE HAS BEEN INSPECTED IAW PRATT & WHITNEY M.M. 3017542 REV. 55 AND CURRENT F.A.A. REGULATIONS. ALL INFORMATION PERTAINING IS ON FILE UNDER W/O GBLT2025034. THIS ENGINE IS CONSIDERED AIRWORTHY AND APPROVED TO RETURN TO SERVICE IN RELATION TO WORK PERFORMED UNDER THIS WORK ORDER.

SIGNED.


FERNANDO VELASQUEZ ALVAREZ
A&P CERTIFICATE # 3621701

DATE. 09-10-2025

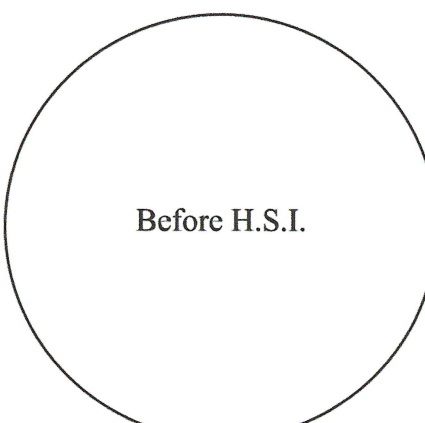
2347 DELRAY RD. HANGAR C3, THOMASTON. GA .30286

GO BIG TURBINE LEASING LLC
JT15D-1/4 HOT SECTION INSPECTION RECORD

W/O _GBT2025034_ ENG. MODEL JT15D-1A_ SERIAL NO. _PC-E-77293_ DATE _09-10-2025_

TSN _6,108.00_ CSN _6,228_ TSO _2,609.00_ T.S.H.S.I. 0.00_

JT15D-1/4 MAINTENANCE MANUAL 3017542 REV 55.

ITEM NO.	OPERATION	MECH	INSP
1	Perform preliminary ground performance run and record parameters	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
2	Qualify engine for H.S.I.	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	A. Review history of L.C.F. components	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	B. Review Service Bulletins & Ad Note Compliance	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	C. Remove & inspect main oil filter	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	D. Inspect Fan for damage & blade tip rub	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	E. Borescope Booster and Impeller for damage	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	F. Inspect Gas Generator Case Seam Welds for Cracks	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
3	A. Using silver pencil, Colorbrite 2101, mark position of interstage sealing ring joint relative to high turbine shroud support, and low turbine stator support assembly for reference at assembly.	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	B. After removal of LT stator support, check HT blade tip clearance.		
	.022 Average tip clearance S/N 9E627 H.T. Disk		
	 Before H.S.I.		
ISSUED: 10/2019	SUPERSEDES: 02/2016	PLANNER: _____ APPROVED: F. VELASQUEZ _____	FORM NO. 001

GO BIG TURBINE LEASING LLC
JT15D-1/4 HOT SECTION INSPECTION RECORD

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ITEM NO.	OPERATION	MECH	INSP
4	Inspect hot section & related components in accordance with maintenance manual requirements.		
	A. Exhaust duct and No. 4 bearing housing assembly	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	B. Low pressure turbine rotor balancing assembly	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	C. Low pressure turbine stator support assembly	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	D. Low pressure turbine stator assembly	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	E. Seal ring Pre-SB7432 / Post-SB7432	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	F. Combustion chamber liner	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	G. Combustion Liner Support Pins (6 ea.)	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	H. Fuel nozzles	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	I. High pressure turbine assembly	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	J. No. 3 bearing rear rotor air seal	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	K. High pressure turbine shroud segments	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	L. High pressure turbine air seal and baffle	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	M. No. 3 bearing stator air seal	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	N. High pressure turbine stator assembly	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	O. Small exit duct	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	P. Large exit duct	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	Q. Large Exit Duct Support	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	R. Forward Inner Bypass Duct	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
		M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	S. ITT System Check	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	T. T6 Probes Continuity and Resistance Checks (6 each)	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	U. T6 Harness Continuity Resistance Checks	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
	V. Rear Inner Bypass Duct	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170

GO BIG TURBINE LEASING LLC
JT15D-1/4 HOT SECTION INSPECTION RECORD

ITEM #	OPERATION INSTALLATION LARGE/SMALL EXIT DUCTS / HT DISK	MECH	INSP
6	Ensure Gas Generator Case is free of debris Align holes in support with holes in diffuser pipe lugs and install support. Insert 11 bolts, with bolt heads located in-board. Assemble nuts onto bolts and tighten nuts sufficiently to allow movement of support. Measure and adjust height of support in relationship to flange of Gas Generator Case. Tighten and torque nuts 27-30 lb. ". Install outer (large) exit duct by rotating 45 degrees to ensure GG case lugs are engaged. Align bolt holes.	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 362170
7	Index, mark and assemble. Use 0.001 feeler gauge to check gap @ each of the 14 lugs. Hand file (only) lugs of HT Stator as necessary to achieve free float of HT Stator as installed to Inner Exit Duct. Ensure Seal Ring is installed and retained with "Pressure Side" facing forward. H.T. STATOR P/N__ 3041661__S/N____N/L__38.60__N/L Ensure "X" marks are vibro peened.	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 36217
8	Install 14 each segments, ensure minimum 0.011 gap between adjacent segments. Assemble shroud support ring with 6 retaining plates and tubular rivets. Use riveter PWC 31071. Verify proper "float" of HT Stator/Inner Exit Duct Assembly	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 36217
9	Install high turbine air seal in GG case with "X" mark @ 12 o'clock position. Ensure stator and inner exit duct are properly engaged. Install retaining ring and secure with 24 each bolts. Torque to 36-40 lb"	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701
10	Install high turbine baffle. Torque 6 each bolts to 24-36 lb" and lock keywashers.	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701

GO BIG TURBINE LEASING LLC
JT15D-1/4 HOT SECTION INSPECTION RECORD

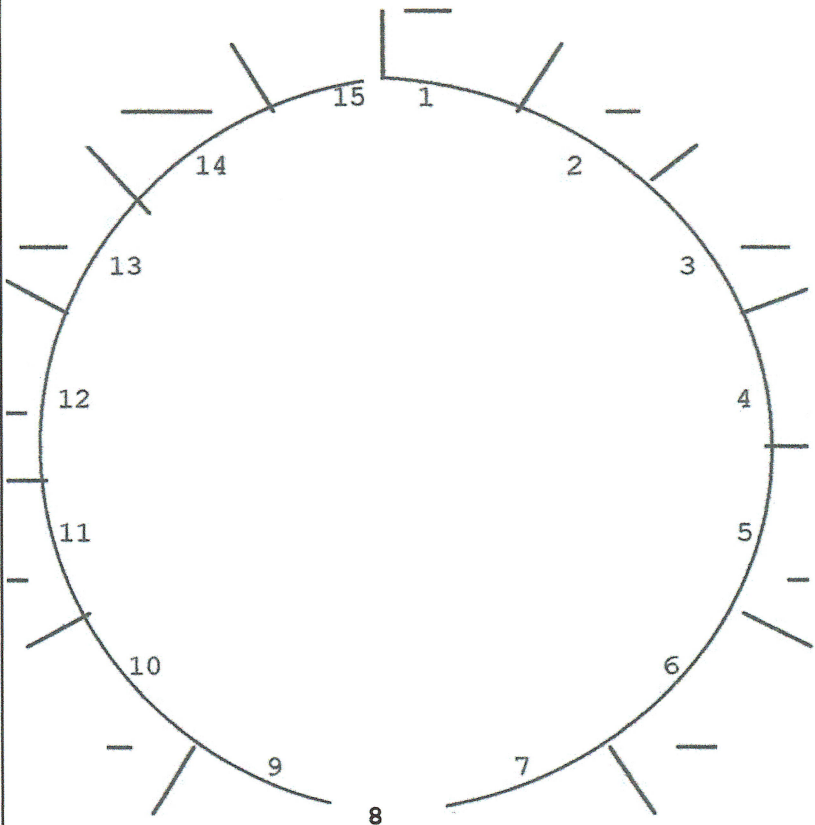
ITEM#	OPERATION INSTALLATION HT DISK	MECH	INSP
11	Remove blanking cap from high turbine shaft. Measure dimension "A" from front face of HT Rotor from end face of installed #3 Air Seal to front Face of HT Disk. Record Dimension A: _____ NA _____ Measure dimension "B" from rear face of #3 Bearing Inner Race to rear edge of High Turbine Stator. Record Dimension B: _____ NA _____ Spacer thickness is obtained by formula as follows: 1. Dim. B + 0.095 ± 0.005 - Dim A = C Adjust by grinding spacer to required "C" dimension parallel within .002" SPACER THICKNESS (C) : ____N/R	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701
12	PERFORM GRINDING OF SEGMENTS ONLY IF CLEARANCES NOT PREVIOUSLY ESTABLISHED Center high turbine stator assembly using 4 spacers PWC 31084, radius gauge PWC 31083 and adapter PWC 31285. Locate radius gage tip @ forward ID of retaining ring.	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701
13.	Remove radius gage, set zero on master base. Reinstall and determine radius to the center and butt ends of each segment. Set high turbine tip clearance: New shroud segments minimum 0.028 maximum 0.033" Engine run segments minimum 0.020 maximum 0.033" Maximum clearance variation on an assembly 0.005"	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701
14.	Install grinding fixture PWC 31068 with abrasive wheel type A541BF, on adapter PWC 31285. Use feeler gage between adapter rod and shroud segment to obtain required clearance by grinding.	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701
15	Remove grinding equipment, spacers and masking. Clean and install interstage sealing ring with identification marking forward.	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701
16	Ensure high turbine front and rear mating faces are clean and free of burrs. High Turbine Disk P/N 3023411 S/N 9E627	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701
17	Heat High Turbine Disk Assembly to 450 degrees (F). Removing blanking cap, install positioning spacer and high turbine. Tighten nut to 350 ft.lb.to seat turbine. Do Not Exceed 4200 lb. in. Allow to cool to room temperature.	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701

GO BIG TURBINE LEASING LLC
JT15D-1/4 HOT SECTION INSPECTION RECORD

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ITEM#	OPERATION HIGH TURBINE INSTALLATION CONTINUED	MECH	INSP
18	Use Ring PWC 31650, socket PWC 31035, torque wrench PWC 31050, adapter PWC 31065 and extension bar PWC 31078. Remove Locknut from 1. Lubricate shaft and nut with anti-seize PWC06-009 or equivalent and torque to 4200 lb" 2. Remove and re-lubricate with oil. Torque to 300 lb". 3. Tighten to rotate 20 to 24 deg, NOTE TORQUE: _____ 270 FT LBS_ 4. Loosen and repeat step 2 and 3. 5. If new torque is more than recorded torque, repeat step 4 until lower torque within 10% of former torque is achieved. 6. Final Torque: 300 FT LBS	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701

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19	Check radial tip clearances Crimp Lockwasher upon satisfactory Clearances New Shroud segments: Minimum 0.028" Maximum 0.033" Engine run shroud segments: Minimum 0.020" Maximum 0.033"  AVERAGE CLEARANCE <u>.022 MILS</u>	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701
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ITEM#	OPERATION LOW TURBINE STATOR SUPPORT, LOW TURBINE INSTALLATION	MECH.	INSP.
20	Ensure seal ring is installed in high turbine stator and fuel manifold tubes are un-damaged. Install clips PWC 31195 over seal ring.	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701
21	Assemble Combustion Liner to Low Turbine Support: Position Combustion Liner to Low Turbine Support with two Igniter housings at 5 and 7 O'clock Positions. Install 6 Support Pins with New Keywashers into bosses on LPT Support through bosses on Combustion Liner. Torque Support Pins to 225-300 "lb. Ensure proper fit of Fuel Nozzle Housings to Fuel Nozzle Sheaths. STAKE KEYWASHERS	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701

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22	Install low turbine stator support assembly with shut off valve @ 6 o'clock position. Install bolts and applicable washers. CAUTION: AT HSI: FOR POST-SB7263 AND POST-SB7324 ENGINES ONLY, REINSTALL THE SERVICEABLE FLANGE C BOLTS REMOVED DURING HSI DISASSEMBLY. FOR ALL OTHER ENGINES, INSTALL ONLY NEW FLANGE C BOLTS AT SCHEDULED HSI. REMOVE CLIPS Torque to 46-52 lb" Ensure Seal Ring Fit and Clearance Not To Exceed 0.002"	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701
23	Install inner bypass duct with scallop @ 6 o'clock position at flange C. Visually check for even gap all around between fuel manifold tubes and inner bypass duct. Torque to 46-52 lb"	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701
24	Verify that No. 3 1/2 bearing oil strainer is installed in rear bore of LP compressor shaft. If oil strainer fell out during LPT rotor removal, check that strainer is free from damage, then reinstall as follows: (a) JT15D-5 (Pre-SB7452) engines: using mechanical fingers, install strainer with strainer larger diameter to rear of engine. (b) JT15D-5 (Post-SB7452) and JT15D-5R engines: using mechanical fingers, install strainer with open, internally threaded end of strainer to rear of engine. NOTE: Do not use pusher (PWC52357) to install strainer.	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701
25	Install second stage stator with "X" mark @ 12 o'clock position. Ensure no axial gap exists between the support lugs and 3 location faces of low turbine support assembly.	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701
26	Install puller CPWA 31017 so "X" marked lug on 3rd stage stator vane ring is @ 12 o'clock position. Release clamp on stand and remove blanking plug. Apply heat to inner spline. Align LP Compressor Index Mark and LP Turbine shaft Index Mark is positioned in the 12:00 position and install LP Turbine to engine. Ensure #3 LP Turbine Stator Lugs engage to LP Turbine Support Slots. Remove puller.	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701

COMBUSTION LINER, LOW TURBINE SUPPORT/ROTOR, FUEL MANIFOLD			
ITEM#	OPERATION LOW TURBINE STATOR SUPPORT, LOW TURBINE INSTALLATION CONT.	MECH	INSP
27	Optional: Use Pusher PWC52661, Hydraulic Cylinder PWC89837, Hydraulic Pump PWC32507 to Pre-load LP Turbine Assembly. Apply load of 2900-3250 psi. to seat LP Turbine Assembly. Remove Tooling after LP Turbine Shaft has cooled to room temperature. Install Shaft Locking Bolt. Do not lubricate Locking Bolt Threads		EVE

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	1. Mark new cup washer in line with one of the anti-rotation tangs and at corresponding location at rear of LP Turbine shaft. 2. Install new cup washer and bolt, ensure tangs on cup washer are correctly engaged to slots in shaft and the cup washer is properly seated. 3. <u>If optional Hydraulic Pusher was used to seat LP Turbine</u>, install adapter PWC31046, socket PWC31016, extension bar PWC31077, and wrench PWC31050. (or optional tools adapter PWC31546, socket PWC31016, extension bar PWC31077, and wrench PWC41050). 4. Apply torque to locking bolt of 350 to 400 lb." 5. <u>If optional Hydraulic Pusher was NOT used to seat LP Turbine</u>, install adapter PWC31046, socket PWC31016, extension bar PWC31077, and wrench PWC31050. (or optional tools adapter PWC31546, socket PWC31016, extension bar PWC31077, and wrench PWC41050). Apply <u>first torque</u> 700 to 750 lb.". Loosen torque to zero. Apply <u>final torque</u> of 350 to 400 lb. ". <i>If marks are not aligned, repeat above steps with new keywasher</i>	M. TELLEZ A&P 2855009	F. VELASQUEZ. A&P 3621701
28	Remove fixture and crimp LP Turbine Bolt cup washer using Crimper PWC31374.	M. TELLEZ A&P 2855009	F. VELASQUEZ. A&P 3621701
29	Install new packings to oil transfer tube. Lubricate installed packings and install oil transfer tube and secure with retaining ring with index marks on tube and ring aligned with index marks on end of LP Turbine Shaft.	M. TELLEZ A&P 2855009	F. VELASQUEZ. A&P 3621701

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#4 BEARING HOUSING, COVER AND SHIELD			
ITEM#	OPERATION EXHAUST CASE ASSEMBLY	MECH	INSP
30	IF CARBON SEAL REMOVED: Heat Bearing Housing Cover to 350 degrees for 10 minutes minimum. Install heated Housing in Base (PWC31572). Using Drift PWC31563 install Carbon Seal ensuring "This Side Up" are visible after seating carbon seal into Housing Bore. Install Retaining Ring. Pre-S/B 7251 Engines Only: Secure #4 bearing outer race in housing. Torque 4 each bolts to 24-36 lb" and lock keywashers. Record #4 bearing outer race S/N: ___ NOT DIASSEMBLED ___ Post-S/B 7251 Engines Only: Heat Bearing Housing to 300 degrees for 15 minutes, Freeze Bearing Sleeve to -40 degrees. Torque 3 bolts to 36" lbs. Lock Keywashers. Record #4 bearing outer race S/N: ___ NOT DIASSEMBLED ___ Remove Housing from oven and Sleeve from freezer. Align scallop on Sleeve with oil inlet port and install sleeve in Housing using drift PWC52112. Install packing inside Bearing Sleeve. Assemble cover, with new gasket and torque 12 each bolts to 48-52 lb" and lock keywashers.	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701
31	TO BE COMPLETED ONLY IF ASSOCIATED PARTS HAVE BEEN CHANGED Take dimension A. Record Dimension A: ___ N/A ___ Temporarily install #4 Bearing Housing/Cover Assembly to Exhaust Case with Actuating Rod installed to cover. Guide wire rope through exhaust duct strut @ 7 o'clock and position bearing housing on exhaust duct. Check dimension B. Record Dimension B: ___ N/A ___ Calculate spacer thickness I/A/W OHM 72-50-06, sub assembly page 514 (A+0.068)- B = spacer thickness ACTUAL: ___ NOT DIASSEMBLED ___	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701
32	Remove #4 Bearing Housing/Cover from Exhaust Case 1. Remove Actuating Rod from Cover. 2. Install spacer of required thickness to Actuating Rod and packing or seal (as applicable). Post S/B 7309 / 7384 engines Install new seal to seal guide PWC60769-1. Push Seal into actuating rod with seal pusher PWC60769-2. Remove Pusher and Guide, install Re-sizer PWC60769-3 over installed seal. Remove Re-sizer after 5-minutes. Install rod to cover. 3. Pre S/B 7309-7384 Engines install new packing onto rod and install rod to cover.	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701
33	Complete assembly of fuel shut off (overspeed control) mechanism. Use locating gage plate PWC 31161 to give clearance of 1.117-1.127. Torque jam nut to 65-85 lb" and lockwire.	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701

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34	Temporarily install heat shield and sufficient spacers to ensure initial clearance between heat shield and #4 bearing housing stator air seal. Check at various points to obtain interference. Limits: .035"-.005" tight. ACTUAL: _____ .005 TIGHT _____ Pre S/B 7022 use maximum of 3 spacers. Post S/B 7022 use maximum of 4 spacers.	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701
35	Install #4 bearing housing in exhaust duct. REF: S/B 7193 Install Run-out Gauge PWC52160 on Exhaust Duct. Verify concentricity at #4 Bearing Air Seal to be within 0.005". Reposition #4 Bearing Housing in Exhaust Duct to achieve run-out if necessary. Repeat installation of heat shield if required. Torque 6 sleeve spacers and slab bolt 42-44 lb. " If applicable, lock 6-each keywashers.	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701

JT15D-5D HOT SECTION INSPECTION RECORD

ITEM#	OPERATION EXHAUST CASE INSTALLATION	MECH	INSP
36	Pass fuel shut off (overspeed control) system wire rope through bracket Secure bracket to 3 bosses @ 7 o'clock position on exhaust duct position on exhaust duct assembly. Torque 3 each bolts to 24-36 lb" and lockwire.	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701
37	Assemble ball end of wire rope in bell crank and secure with headless pin and 2 cotter pins, or bolt and nut as applicable. Assemble shoulder pin in tripper. Complete connection of linkage after exhaust duct installation.	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701
38	CAUTION: DO NOT DRAW EXHAUST DUCT FLANGE INTO POSITION BY FORCE OR BOLTS EXCERSIZE CARE WHEN INSTALLING EXHAUST DUCT NOT TO DAMAGE CARBON SEAL Ensure proper location of heat shield in exhaust duct. Assemble exhaust duct on LT support with holes for oil transfer tubes @ 4 and 8 o'clock position. Obtain face to face contact without force. Install bolts, clamps and brackets. Location E torque 21 each bolts to 32-36 lb". S/B 7182 46-50 lb". Location A torque 16 each nuts to 65-85 lb" and cotter pin. Location B torque 8 each bolts with spacers to 32-36 lb". Location C torque 4 each nuts to 32-36 lb".	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701
39	REF: S/B 7099. Install thermocouples, torque bolts to 24-36 lb" and lockwire. Install T6 harness. Tighten yellow lead (smaller) screws to 10-12 lb" and red lead (larger) screws to 20-22 lb". Install clamps as specified. Torque nuts to 32-36 lb".	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701
40	Connect Overspeed Control Linkage and Safety Verify Dimension to be 0.012"-0.016"	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701
41	Install rear engine mount. Use close tolerance bolts and torque nuts to 125-170 lb". Cotter pin nuts. Install Aircraft Rear Mount Bolt, Nut, and Washer if applicable. Torque and Secure with Cotter Pin per Aircraft Service Manual.	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701
42	Install Igniter Plugs and Igniter Leads and Lockwire Install #4 Oil Pressure and Scavenge tubes with new packings installed Assemble Primary and Secondary Fuel Pressure Tubes with new packings installed. Lockwire	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701
43	Install Aircraft Tailpipe/Afterbody and Secure Aircraft Throttle Linkage in accordance with applicable Aircraft Service Manual	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701
44	Perform Post-H.S.I. Performance Run and Leak Checks	M. TELLEZ A&P 2855009	F.VELASQUEZ. A&P 3621701

Pratt & Whitney Canada - Engine Limited Life Parts Data

N-number: N318DN

AFTT: 9522.3 LDG: 6,626

Model: JT15D-1A S/No. 77293

TSN: 6,108.0 CSN: 6,228.0

TSO: 2,609 CSO: 3,078

TSHSI: 0

#1 LH Engine

Part Name	Part No.	Serial No.	TSN	CSN	Life Available	Max Life
Low Pressure Compressor Hub	3018018	2F927	6108.0 hours	12456 cycles	15044 cycles	27500 cycles
Centrifugal Impeller	3032513	4B530	6108.0 hours	6228 cycles	2172 cycles	8400 cycles
High Stage Turbine Disk	3023411	9E627	8448 hours	6000 cycles	9228 cycles	14000 cycles
Low Stage Turbine Disk 2	3022212	3393	6640 hours	4727 cycles	6819 cycles	14000 cycles
Low Stage Turbine Disk 3	3021213	3322	6640 hours	4727 cycles	6819 cycles	14000 cycles
High Stage Turbine Blades	O/C 3/23/2010		8448 hours			