

# N318DN

## 1981 Citation I/SP

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# 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   |
| 7                                          | 8   |
| 9                                          | 10  |
| 11                                         | 12  |
| 13                                         | 14  |
| 15                                         | 16  |
| 17                                         | 18  |
| 19                                         | 20  |
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| 93                                         | 94  |
| 95                                         | 96  |
| 97                                         | 98  |
| 99                                         | 100 |

Printed by H&M Printing Services, Inc.

Bridgeport, W.V. 26330  
Certificate Number 1M1R301K

|                 |                |          |             |
|-----------------|----------------|----------|-------------|
| PRATT & WHITNEY | ENGINE TURBOAN | MODEL 1A | PG. 5-77202 |
|-----------------|----------------|----------|-------------|

|     |     |          |          |
|-----|-----|----------|----------|
| New | New | Overhaul | Overhaul |
|     |     |          |          |

[illegible]

2. **Inspection** \_\_\_\_\_ **Time Since New Or CR** \_\_\_\_\_

|           |       |        |
|-----------|-------|--------|
| Ref. EN2  | 99.61 | (%)    |
| Ref. EN/8 | 2200  | (d BS) |

[illegible]

and is approved for return to service. Pertinent details of the work performed are on file at this agency under work order \_\_\_\_\_.

PWV-3096 (MAY 98)

[illegible]

☐ President, National Association  
☐ Director of Institution

| Work extended by | Certificate No. | Date |
|------------------|-----------------|------|
|                  |                 |      |

Please Print

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1. **ISS. MODEL NO.** JT15D-1A      **ISS. SERIAL NO.** 77293      **ISS. P1** ☐      **ISS. P2** ☒      **DECK ONE**

**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 Agency on May 11, 1980  
Tolson Civil Service Center  
(KMD:JHC) REGISTRATION 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 # |
|------------------|-----------|-------------|------|---------|

**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 |
| 08              | 07   |

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 #2 111.6        | #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 | 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 (H:M:S) | Hours | Cycles | Material Costs | Man. Hours | Oil Spent Code |
| 2                                          | PHASE 8 OIL CHANGE | E2XKR    | EXXON 2380                   |                         |      |              |       |        |                |            |                |

Do Not Write in This Space

Type Transaction  
 1 Component Change  
 2 Inspection Accomplished

Removal Reason (check one only)  
 U Underutilized  
 S Scheduled  
 C Corrosion  
 W Wear To Limits  
 E Excess Oil Consumption  
 O Over Temp (Start)  
 M Motor In Oil  
 P Motor In Tailpipe  
 F F.O.D.  
 V Vibration  
 T Temp Limited  
 B Bleed Air Contamination  
 H Other (Specify Below)

Installed Part Status  
 N New  
 R Replaced  
 O Overhauled  
 S Serviceable

Hours  
 Time Since New Or OH

Cycles  
 Total Cycles Since New

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 \_\_\_\_\_

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) \_\_\_\_\_

Work Inspected By [Signature] Certificate No. 3458778 Date 03/31/03

and the engine mentioned above is presently operating and approved for return to service

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

09

Permanent Engine Record

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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

Please Print

CS803



Citation Product Support

The Cessna Aircraft Company

Post Office Box 7706 / Wichita, Kansas 67277

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

**CBSCOM****Maintenance Transaction Report**

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

☒ Airframe  
Errors☒ 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) | TBO 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

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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.<br>501-198 | A/C Unit No.<br>0602 | A/C Registration<br>N800DT | Date (Mo.-Day-Yr) | City Identifier<br>AKL | Total A/C Hours<br>3932.5 | Total A/C Landings<br>3545 | Total Engine Hours<br>#1 3910.8 #2 3910.8 | Total Engine Cycles<br>#1 3497 #2 3497 | APU Hours | APU Events |
|---------------------------|----------------------|----------------------------|-------------------|------------------------|---------------------------|----------------------------|-------------------------------------------|----------------------------------------|-----------|------------|

| 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

- 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

|   | 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&amp;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

☒ Eng. # 2  
Serial No

☐ APU  
Serial No

77294

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       | 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

| 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 |
|-------------------|-----------------|------|--------------------|----------|------------------------------|-----------|-------------------------|----------------|-----------------------|------------------------------|--------------------|----------------|
| 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

- 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 1, 2, 3, 4 Inspections carried out in accordance with Cessna Citation 501 Maintenance Manual                                               |
| 2 | Carry out SB28-7 motive flow pressure switch removal. SB28-7 carried out in accordance with SB instructions. Tested and Functions Satisfactorily |
| 3 | Ignition Excitor Box found to be intermittent. New unit as supplied by Unison Industries fitted, tested satisfactorily                           |
| 4 |                                                                                                                                                  |
| 5 |                                                                                                                                                  |
| 6 |                                                                                                                                                  |
| 7 |                                                                                                                                                  |
| 8 |                                                                                                                                                  |
| 9 |                                                                                                                                                  |

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 |                             |                 | Permanent Aircraft Record - File<br>Maintenance Log |
| Work Inspected By: M L Thompson                                                                                                                            | Certificate No. 3458978 IA  | Date 06.02.2004 |                                                     |

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CC803



# 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.<br>501-198 | A/C Unit No.<br>0602 | A/C Registration<br>N8000T | Date (Mo.-Day-Yr.) | City Identifier<br>AKL | Total A/C Hours<br>3968.4 | Total A/C Landings<br>3576 | Total Engine Hours<br>#1 3946.7 #2 3946.7 | Total Engine Cycles<br>#1 3527 #2 3527 | APU Hours | APU Events |
|---------------------------|----------------------|----------------------------|--------------------|------------------------|---------------------------|----------------------------|-------------------------------------------|----------------------------------------|-----------|------------|

#### 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 Log  
Section

Maintenance Log  
Page

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

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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

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

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

☒ Airframe  
Engine

☐ Eng. #1  
Serial No. \_\_\_\_\_

☒ Eng. #2

Serial No. PCE-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        | 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

# Engine Service and Maintenance Record

☐ ENG. #1  
☐ ENG. #2  
☐ (CHECK ONE)

**Cescom**

## Maintenance Transaction Report

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

Citation Product Support

The Cessna Aircraft Company

Post Office Box 7708 / 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.

A/C Serial No. 501-198    A/C Unit No. 0602    A/C Registration N800DT    Date (Mo.-Day-Yr.) 01/14/2005    City Identifier AKL    Total A/C Hours 4089.0    Total A/C Landings 3721    Total Engine Hours #1 4067.3 #2 4067.3    Total Engine Cycles #1 3647 #2 3647    APU Hours    APU Events

| 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 |
|------------------|-----------------|------|-------------------|----------|------------------------------|-----------|-------------------------|----------------|-----------------------|------------------------------|--------------------|----------------|
| 051210           | 1               | 2    | Phase 49          |          |                              |           |                         |                |                       |                              |                    |                |
| 051218           | 2               | 2    | Phase B           |          |                              |           |                         |                |                       |                              |                    |                |
|                  | 3               | 1    | Ignitor           | # 1      | FHE246-4                     |           |                         | W              | N                     |                              |                    |                |
|                  | 4               | 1    | Engine Oil Filter | # 1 & 2  | 7578659AM                    |           |                         | S              | 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

### Comments Including Test Or Calibration Dates, Removed Serial Numbers, Etc.

|   |                                                                                                                                                                     |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Phase 49 Skin Joint Inspection carried out by Australian NDT Services Pty Ltd (E1949), a Cessna approved facility, IAW Citation 501 MM 53-30-03. Nil defects found. |
| 2 | Phase B Inspection carried out IAW Citation 501 MM 5-12-08, satisfactory                                                                                            |
| 3 | LH Engine Ignitor plugs left and right worn to limits, new plugs fitted. Tested satisfactory                                                                        |
| 4 | All wheels removed, wheel bearings inspected and bearings repacked with grease. Satisfactory                                                                        |
| 5 | Alt Starter / Generator brushes removed and inspected, satisfactory                                                                                                 |
| 6 | Pilot seat and bar unit removed for access, minor cabin oxygen leak rectified. Seat and bar unit refitted. Oxygen replenished                                       |
| 7 |                                                                                                                                                                     |
| 8 |                                                                                                                                                                     |

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 IA    Date 05.14.2005    Permanent Aircraft Record - File Maintenance Log

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# Engine Service and Maintenance Record

ENCL. MODEL NO. \_\_\_\_\_ ENCL. SERIAL NO. \_\_\_\_\_ ☐ ENCL. #1 ☐ ENCL. #2 ☐ (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 \_\_\_\_\_

## 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

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

- 1 Phase 34 Portable Fire Ext Weight Check carried out - satisfactory
- 2 Phase 18 Yearly Inspection Carried out - satisfactory
- 3.4 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

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# 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 Hours |
|------------------|-----------------|------|--------------------------|-----------|------------------------------|-----------|-------------------------|----------------|-----------------------|------------------------------|--------------------|----------------|-----------|
| 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 |
|--------------------|--------------|-----------------|------------|------|------------|

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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)

Permanent Aircraft Record - File In  
Maintenance Log

Work Performed By:

J.A. Kirk

Certificate No.

2836621 A&P

Date 02.01.2006

Work Inspected By:

M.L. Thompson

Certificate No.

3458978 IA

Date 02.01.2006

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.

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 | 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 | TBO 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<br><input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and<br>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 |      |
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CSNA-1023-W-R-2003-11-07



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# 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 | AKL     | 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

|                                                                                                                                                                                                  |                                        |                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------|
| <b>Repair Facility</b>                                                                                                                                                                           | <b>Certified Repair Station Number</b> | <b>Work Order No.</b> |
| 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                                                                    |                                        |                       |
| <input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and the aircraft identified above is presently approved for return to service |                                        |                       |
| Work Inspected by: 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 |      |
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CSNA-1023-W-R-2003-11-07



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**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

 The Maintenance Report is To Be Used Satisfy For (Check One)  
☐ Airframe Entries ☐ Eng. #1 Serial No. ☒ Eng. #2 Serial No. ☐ APU Serial No. ☐ Freon Serial No.

Aircraft Identification and Status

| A/C Serial # | 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               |         |            |           |

Comments: LH Phase 8 Engine Oil Change Carried out, replenished with BP Turbo Oil 2380. Oil Filter inspected. Satisfactory.

| Transaction Item                                                                                                                  | No | Type | Item Name                  | Position | Part Number / Alternate Part Number | Mod Level | Part Serial | Removal Reason | Installed Part Status | 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&amp;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<br><input type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and<br>the aircraft identified above is presently approved for return to service |                                           |                         |
| Work Inspected by <u>M.L. Thompson</u>                                                                                                                                                                                                                                                                                    | Certificate No. <u>A&amp;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.                                                                                                                                                                                                |                                           |                         |

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



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# 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 |
| 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<br><b>Willfredo E Gomez</b><br><b>A &amp; P Mechanic</b>                                                                                                                                                                                                                                 | Certificated Repair Station Number                                    | Work Order No.         |
| Work Performed By<br><b>Willfredo E Gomez</b>                                                                                                                                                                                                                                                            | Certificate No.                                                       | Date <b>29/04/10</b>   |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the<br><input checked="" type="checkbox"/> Federal Aviation Administration<br><input type="checkbox"/> Ministry of Transport<br><input type="checkbox"/> Other (Specify) _____ |                                                                       |                        |
| Work Inspected By<br><b>Abdullah Nazeek</b>                                                                                                                                                                                                                                                              | Certificate No.<br><b>A &amp; P Mechanic</b><br>certificate # 3376123 | Date <b>29/04/2010</b> |

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

|      |      |
|------|------|
| BOOK | PAGE |
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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.

**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<br>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<br><input type="checkbox"/> Federal Aviation Administration <input checked="" type="checkbox"/> Other (Specify) <u>CASA</u> and<br>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.                                                                                                                                                                                                                                                                                                                                                       |                     |                                 |         |                |             |

|         |      |
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| Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | TSN                  | TSO                                                 | Cycles      | Maintenance Details and Certifications                   |                 |                    |                    |                                   |                     |                     |         |            |           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------|-------------|----------------------------------------------------------|-----------------|--------------------|--------------------|-----------------------------------|---------------------|---------------------|---------|------------|-----------|
| 1/5/14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4728.2               |                                                     | 4468        | Refer loose left leg entry: Aeromil Pacific Job No 5100J |                 |                    |                    |                                   |                     |                     |         |            |           |
|  <div style="display: inline-block; width: 40%;"> <b>CBSCOM</b><br/>           Maintenance Transaction Record<br/>           This Maintenance Report is To Be Used Solely For (Check One)<br/> <input type="checkbox"/> Airframe Entries              <input type="checkbox"/> Eng. #1 Serial No. _____              <input checked="" type="checkbox"/> Eng. #2 Serial No. 77293              <input type="checkbox"/> APU Serial No. _____         </div> <div style="display: inline-block; width: 30%; vertical-align: top;">           MTR ID # 2322086<br/>           Page 1 of 1<br/>           CAMP Systems International<br/>           8200 E 34TH STREET<br/>           BUILDING 1600, SUITE 1607<br/>           Wichita, KS 67226<br/>           Phone: 316-462-2267/ Fax: 316-462-0791         </div> |                      |                                                     |             |                                                          |                 |                    |                    |                                   |                     |                     |         |            |           |
| 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<br><b>AEROMIL PACIFIC PTY LTD</b>                                                                                                                                                                                                             | Certified Repair Station Number<br><b>C600004</b> | Work Order No.<br><b>5100J</b> |  |
| Work Performed By<br><b>AEROMIL PACIFIC P/L</b>                                                                                                                                                                                                               | Certificate No.<br><b>C600004</b>                 | Date<br><b>01-Aug-2014</b>     |  |
| I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the<br><input type="checkbox"/> Federal Aviation Administration <input checked="" type="checkbox"/> Other (Specify) <b>CASA</b> 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<br><b>JARED KIRK</b>                                                                                                                                                                                                                        | Certificate No.<br><b>557180</b>                  | Date<br><b>01-Aug-2014</b>     |  |
| Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable                                                                                                                                     |                                                   |                                |  |

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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<br>No. Type | Item Name                            | Position | Part Number / Alternate Part | Mod<br>Level | Part Serial | Removal<br>Reason | Installed Part<br>Status TSN/TSO/TSR | Material<br>Costs | Man<br>Hours |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------------------|----------|------------------------------|--------------|-------------|-------------------|--------------------------------------|-------------------|--------------|
| 5-12-02<br>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<br>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<br><input type="checkbox"/> Federal Aviation Administration <input checked="" type="checkbox"/> 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.                                                                                                                                                        |                         |                                 |                 |                |         |             |

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Date

TSN

TSO

Cycles

16-3-16

LOOSE LEAF LOG ENTRY AFFIXED TO THIS PAGE, SIGMA AEROSPACE

WO # SA 11649 REFERS

Maintenance Details and Certifications

222



**CESCOM**

Maintenance Transaction Record

MTR ID # 2553147

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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

| 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         |

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 |
|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------|----------|------------------------------|-----------|-------------|----------------|-----------------------|-------------|----------------|-----------|
| 5-12-04<br>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

Certified Repair Station Number: 1-QX0Q  
 Certificate No.: 501293

Work Order No.: SA 11649  
 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) GULAVIATION SAFETY AUTHORITY and

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

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

Certificate No.: 501293  
 Date: 16-Mar-2016

Section

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23/3/16 5034.5

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

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

MTR ID # 2615449

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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<br>No. Type | Item Name | Position | Part Number / Alternate Part | Mod<br>Level | Part Serial | Removal<br>Reason | Installed Part<br>Status TSN/TSO/TSR | Material<br>Costs | Man<br>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 - Replaced/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<br><input type="checkbox"/> Federal Aviation Administration <input checked="" type="checkbox"/> Other (Specify) <u>CIVIL AVIATION SAFETY AUTHORITY</u> and<br>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.                                                                                                                                                                                                                                                                                                               |                         |                                 |        |                |             |

|                 |      |
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| Maintenance Log |      |
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| Date    | TSN    | TSO | Cycles |                                                                       |
|---------|--------|-----|--------|-----------------------------------------------------------------------|
| 14/4/16 | 5041-5 |     |        | Loose Leaf Log Book Entry Attached Same as space 10 x 100 Job # 11756 |

**CESCOM**

## Maintenance Transaction Record

MTR ID # 2615463

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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             | 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, 5 - Misc. Removal Reasons: WO - Work in Limits, SC - Scheduled, UN - Unrestricted, EO - Condemned, N - Other (note in comments). Installed Part Status: N - New, R - Replaced/Retul, 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<br><input type="checkbox"/> Federal Aviation Administration <input checked="" type="checkbox"/> Other (Specify) <u>CIVIL AVIATION SAFETY AUTHORITY</u> and<br>THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY AND APPROVED FOR RETURN TO SERVICE<br>ENG LOG |                         |                                 |        |                |             |
| 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                                                                                                                                                                                                                                                                      |                         |                                 |        |                |             |

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## 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<br>No. Type | Item Name | Position | Part Number / Alternate Part | Mod<br>Level | Part Serial | Removal<br>Reason | Installed Part<br>Status TSN/TSO/TSR | Material<br>Costs | Man<br>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 |
| <p>I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the</p> <p><input type="checkbox"/> Federal Aviation Administration <input checked="" type="checkbox"/> Other (Specify) CIVIL AVIATION SAFETY AUTHORITY and</p> <p>THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY AND APPROVED FOR RETURN TO SERVICE.</p> |                         |                                 |        |                |             |
| 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.                                                                                                                                                                                                                                                                   |                         |                                 |        |                |             |

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24-5-16 65075-9

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

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

MTR ID # 2599668

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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<br>No. Type | Item Name                   | Position | Part Number / Alternate Part | Mod<br>Level | Part Serial | Removal<br>Reason | Installed Part<br>Status TSN/TSO/TSR | Material<br>Costs | Man<br>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<br><input type="checkbox"/> Federal Aviation Administration <input checked="" type="checkbox"/> Other (Specify) <u>CIVIL AVIATION SAFETY AUTHORITY</u> and<br>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 |
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**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<br>No. Type | Item Name | Position | Part Number / Alternate Part | Mod<br>Level | Part Serial | Removal<br>Reason | Installed Part<br>Status TSN/TSO/TSR | Material<br>Costs | Man<br>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<br>No. Type | Item Name | Position | Part Number / Alternate Part | Mod<br>Level | Part Serial | Removal<br>Reason | Installed Part<br>Status TSN/TSO/TSR | Material<br>Costs | Man<br>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<br><input type="checkbox"/> Federal Aviation Administration <input checked="" type="checkbox"/> Other (Specify) CIVIL AVIATION SAFETY AUTHORITY and<br>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.                                                                                                                                                                                                                                                    |                         |                                 |        |                |             |

|                 |      |
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| Maintenance Log |      |
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## Maintenance Transaction Record

MTR ID # 2615463

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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 1800, 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             | 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<br>No. Type | Item Name | Position | Part Number / Alternate Part | Mod<br>Level | Part Serial | Removal<br>Reason | Installed Part<br>Status TSN/TSO/TSR | Material<br>Costs | Man<br>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 |
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|         |      |

10616 5088-5

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

**CESCOM**

## Maintenance Transaction Record

MTR ID # 2617718

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☐ 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 | Free 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<br>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<br><input type="checkbox"/> Federal Aviation Administration <input checked="" type="checkbox"/> Other (Specify) CIVIL AVIATION SAFETY AUTHORITY      and<br>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 |
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|         |      |

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



# CESCOM

## Maintenance Transaction Record

MTR ID # 2629905

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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<br>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                    |                         |                                 |                 |                |                  |
| <input type="checkbox"/> Federal Aviation Administration <input checked="" type="checkbox"/> 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.                       |                         |                                 |                 |                |                  |

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**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

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|         |      |

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<br><input checked="" type="checkbox"/> Federal Aviation Administration <input type="checkbox"/> Other (Specify) _____ and<br>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.                                                                                                                                                                                                                          |                         |                                 |        |                |             |

|         |  |      |
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### Maintenance Transaction Record

MTR ID # 2697426

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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<br>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<br>S/B 7513R4 dated Feb 13/2009 carried out at this time<br>ARC C2312 issued by Vector as task No 293-002<br>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<br>Federal Aviation Administration and<br>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 |      |
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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: 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 "G. 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:<br>"D. Description<br>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.<br>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<br>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-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<br><input type="checkbox"/> Federal Aviation Administration <input checked="" type="checkbox"/> Other (Specify) <u>CASA</u> and<br>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.                                                                                                                                                                                                                                |                         |                                 |        |                |             |

|         |  |      |
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# CBSCO Maintenance Transaction Record

MTR ID # 2698764  
Page 2 of 3CAMP 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. 77294☐ Eng. #2  
Serial No. PCE77293☐ 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 | 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<br>No. Type | Item Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Position | Part Number / Alternate Part | Mod<br>Level | Part Serial | Removal<br>Reason | Installed Part<br>Status TSN/TSO/TSR | Material<br>Costs | Man<br>Hours |
|--------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------|--------------|-------------|-------------------|--------------------------------------|-------------------|--------------|
| FAA 2004-04-09     | 3 4                     | NO. 2 ENGINE - TO PREVENT UNCONTAINED<br>FAILURE OF THE IMPELLER AND POSSIBLE<br>DAMAGE TO THE AIRPLANE<br><br>MOC COMPLIED WITH<br><br>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<br>CF-2003-17 | 4 4                     | NO. 1 ENGINE - JT15D ENGINE SERIES -<br>BORESCOPE INSPECTION OF IMPELLER REAR<br>FACE<br><br>MOC COMPLIED WITH<br><br>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<br><input type="checkbox"/> Federal Aviation Administration <input checked="" type="checkbox"/> Other (Specify) CASA and<br>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.                                                                                                                                                                                                                         |                         |                                 |        |                |             |

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# 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<br>No. Type | Item Name                                                       | Position | Part Number / Alternate Part | Mod<br>Level | Part Serial | Removal<br>Reason | Installed Part<br>Status TSN/TSO/TSR | Material<br>Costs | Man<br>Hours |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------------------------------------------|----------|------------------------------|--------------|-------------|-------------------|--------------------------------------|-------------------|--------------|
| CASA<br>AD/JT15D/9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5 4                     | NO 1 ENGINE - BORESCOPE INSPECTION OF<br>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.<br>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<br>AD/JT15D/9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6 4                     | NO 1 ENGINE - BORESCOPE INSPECTION OF<br>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 |                         |                                 |        |                |             |
| <input type="checkbox"/> Federal Aviation Administration <input checked="" type="checkbox"/> 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 |      |
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9/5/17 5348.2 1829.2 5222 LOOSE LEAF LOG ENTRY ATTACHED: SIGMA JOB# 12821



# **CESCOM**

## Maintenance Transaction Record

MTR ID # 2721063

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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 |
| <p>I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the</p> <p><input type="checkbox"/> Federal Aviation Administration <input checked="" type="checkbox"/> Other (Specify) CASA and</p> <p>THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY AND APPROVED FOR RETURN TO SERVICE.</p> |                         |                                 |        |                |             |
| Work Inspected By                                                                                                                                                                                                                                                                                                                                                 | PETER MAHONY            | Certificate No.                 | 554749 | Date           | 09-May-2017 |
| <p>Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.</p>                                                                                                                                                                                                                                 |                         |                                 |        |                |             |

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| Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | TSN    | TSO  | Cycles | Maintenance Details and Certifications                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------|--------|-------------------------------------------------------------------------|
| 15/9/17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5477.2 | -    | 5429   | REFER LOOSE LEAF ENTRY - SIGMA AEROSPACE JOB <del>SA13169</del> SA13169 |
| <p><b>This Constitutes a Final Certification in Accordance with CAR42ZE as a Loose Leaf Log Book Entry</b></p> <p>VH-NOU Model: Cessna 501 AF Serial #: 501-0198 Job No: 13169</p> <p>AF TTIS: 5498.20 AF Cycles: AF Landings: 5440 Maintenance Release No: A137417</p> <p>Component Serial #: PC-E77293 TSN: 5477.2 TSO: CSN: 5429 CSO: Expired M/Release No: A137408</p> <p><b>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</b></p> <p><b>The following additional work carried out:</b></p> <p>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.</p> <p>2. Igniters replaced with new items Pn. FHE246-4 IAW PWC MM 74-20-02.</p> <p>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.</p> <p><b>The following relevant parts were used:</b></p> <p>9912147-3 Indicator, Oil Pressure (QTY- 1, GRN-12259), FHE246-4 Ignitor (QTY- 2, GRN-CSP-SPI11781)</p> <p><b>For and on behalf of Sigma Aerospace Pty Ltd C of A Number 1-QXQQ</b></p> <p>Co-ordinator's Name: Peter Mahony Signature: <i>[Signature]</i> Licence: 554749 Date: 15/09/2017</p>                                                                                                          |        |      |        |                                                                         |
| 22/2/18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5625   | 2126 | 5622   | REFER LOOSE LEAF ENTRY - SIGMA AEROSPACE JOB N <sup>o</sup> 13476       |
| <p><b>This Constitutes a Final Certification in Accordance with CAR42ZE as a Loose Leaf Log Book Entry</b></p> <p>VH-NOU Model: Cessna 501 AF Serial #: 501-0198 Job No: 13476</p> <p>AF TTIS: 5646.00 AF Cycles: 5633 AF Landings: 5633 Maintenance Release No: A137434</p> <p>Component Serial #: 77293 TSN: 5625 TSO: 2126 CSN: 5622 CSO: 2461 Expired M/Release No: A137417</p> <p><b>The following scheduled work was carried out IAW Australian Air Services PTY LTD SOM:</b></p> <p>1. Phase 4 inspection.</p> <p>2. Periodic inspection IAW JD15D-1A MM Sec 72-00-00 Table 601. Refer additional work item 1.</p> <p><b>The following additional work carried out:</b></p> <p>1. Minor oil contaminants found. SOAP sample taken, oil changed, MR endorsed oil filter to be reinspected at 5656 A/c hours.</p> <p>2. Igniters replaced Pn. FHE246-4, GRN. CSP-SPI12327.</p> <p><b>The following relevant parts were used:</b></p> <p>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)</p> <p><b>For and on behalf of Sigma Aerospace Pty Ltd C of A Number 1-QXQQ</b></p> <p>Name: Saurabh Simon Signature: <i>[Signature]</i> Licence: 750613 Date: 22/02/2018</p> |        |      |        |                                                                         |



| Maintenance Details and Certifications |        |        |        |                                                                          |
|----------------------------------------|--------|--------|--------|--------------------------------------------------------------------------|
| Date                                   | TSN    | TSO    | Cycles |                                                                          |
| 28/6/18                                | 5773.4 | 2274.4 | 5808   | REFER LOOSE LEAF ENTRY - Job N <sup>o</sup> 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 |
|---------|--------|--------|------|-----------------------------------------------------|

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



**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  |
|            |        |        |       |
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| 13/03/2020 |        |        |       |
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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: 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

# N318DN

## 1981 Citation I/SP

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# LH Engine PCE-76919 - PCE-77293

Removed Hot section from 76919 and joined that hot section with 77293. Converted the (New engine 77293) with the (Previous Hot Section 76919) is listed here in full.



MSN: 501-0184

*Prepared by the worldwide aviation specialists at RidgeAir, Inc.*



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

| AIRCRAFT<br>MANUFACTURER   | AIRCRAFT MODEL       | AIRCRAFT TAIL<br>NUMBER | AIRCRAFT S/N. | AIRCRAFT TOTAL<br>TIME | AIRCRAFT TOTAL<br>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<br>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

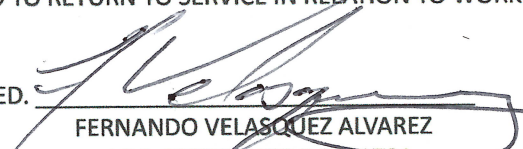
| ENGINE MODEL | ENGINE SERIAL NUMBER | T.S.N.  | C.S.N. | TSOH     | TSHSI. |
|--------------|----------------------|---------|--------|----------|--------|
| JT15D-1A     | PC-E-77293           | 6,108.0 | 6,228  | 2,609.00 | 0.00   |

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

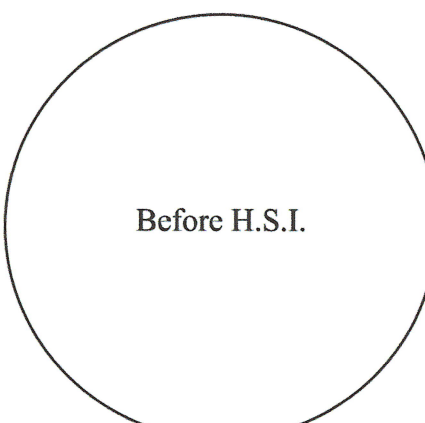


**GO BIG TURBINE LEASING LLC**  
**JT15D-1/4 HOT SECTION INSPECTION RECORD**

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<br>A&P 2855009                       | F.VELASQUEZ.<br>A&P 362170 |
| 2                  | Qualify engine for H.S.I.                                                                                                                                                                           | M. TELLEZ<br>A&P 2855009                       | F.VELASQUEZ.<br>A&P 362170 |
|                    | A. Review history of L.C.F. components                                                                                                                                                              | M. TELLEZ<br>A&P 2855009                       | F.VELASQUEZ.<br>A&P 362170 |
|                    | B. Review Service Bulletins & Ad Note Compliance                                                                                                                                                    | M. TELLEZ<br>A&P 2855009                       | F.VELASQUEZ.<br>A&P 362170 |
|                    | C. Remove & inspect main oil filter                                                                                                                                                                 | M. TELLEZ<br>A&P 2855009                       | F.VELASQUEZ.<br>A&P 362170 |
|                    | D. Inspect Fan for damage & blade tip rub                                                                                                                                                           | M. TELLEZ<br>A&P 2855009                       | F.VELASQUEZ.<br>A&P 362170 |
|                    | E. Borescope Booster and Impeller for damage                                                                                                                                                        | M. TELLEZ<br>A&P 2855009                       | F.VELASQUEZ.<br>A&P 362170 |
|                    | F. Inspect Gas Generator Case Seam Welds for Cracks                                                                                                                                                 | M. TELLEZ<br>A&P 2855009                       | F.VELASQUEZ.<br>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<br>A&P 2855009                       | F.VELASQUEZ.<br>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                                                                                                                                                      |                                                |                            |
|                    |  <p>Before H.S.I.</p>                                                                                            |                                                |                            |
| ISSUED:<br>10/2019 | SUPERSEDES:<br>02/2016                                                                                                                                                                              | PLANNER: _____<br>APPROVED: F. VELASQUEZ _____ | FORM NO.<br>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<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 362170 |
|          | B. Low pressure turbine rotor balancing assembly                                             | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 362170 |
|          | C. Low pressure turbine stator support assembly                                              | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 362170 |
|          | D. Low pressure turbine stator assembly                                                      | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 362170 |
|          | E. Seal ring Pre-SB7432 / Post-SB7432                                                        | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 362170 |
|          | F. Combustion chamber liner                                                                  | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 362170 |
|          | G. Combustion Liner Support Pins (6 ea.)                                                     | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 362170 |
|          | H. Fuel nozzles                                                                              | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 362170 |
|          | I. High pressure turbine assembly                                                            | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 362170 |
|          | J. No. 3 bearing rear rotor air seal                                                         | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 362170 |
|          | K. High pressure turbine shroud segments                                                     | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 362170 |
|          | L. High pressure turbine air seal and baffle                                                 | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 362170 |
|          | M. No. 3 bearing stator air seal                                                             | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 362170 |
|          | N. High pressure turbine stator assembly                                                     | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 362170 |
|          | O. Small exit duct                                                                           | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 362170 |
|          | P. Large exit duct                                                                           | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 362170 |
|          | Q. Large Exit Duct Support                                                                   | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 362170 |
|          | R. Forward Inner Bypass Duct                                                                 | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 362170 |
|          |                                                                                              | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 362170 |
|          | S. ITT System Check                                                                          | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 362170 |
|          | T. T6 Probes Continuity and Resistance Checks (6 each)                                       | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 362170 |
|          | U. T6 Harness Continuity Resistance Checks                                                   | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 362170 |
|          | V. Rear Inner Bypass Duct                                                                    | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>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      | <p style="text-align: center;"><b>Ensure Gas Generator Case is free of debris</b></p> <p>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.</p> <p>Tighten and torque nuts 27-30 lb. ".</p> <p>Install outer (large) exit duct by rotating 45 degrees to ensure GG case lugs are engaged. Align bolt holes.</p> | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 362170  |
| 7      | <p>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.</p> <p><b>Ensure Seal Ring is installed and retained with "Pressure Side" facing forward.</b></p> <p>H.T. STATOR P/N__ 3041661__S/N____N/L__38.60__N/L</p> <p style="text-align: center;"><b>Ensure "X" marks are vibro peened.</b></p>                                                                                                                     | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 36217   |
| 8      | <p>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.</p> <p style="text-align: center;"><b>Verify proper "float" of HT Stator/Inner Exit Duct Assembly</b></p>                                                                                                                                                                                                                                                                              | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 36217   |
| 9      | <p>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.</p> <p style="text-align: center;">Torque to 36-40 lb"</p>                                                                                                                                                                                                                                                                                                               | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 3621701 |
| 10     | <p>Install high turbine baffle. Torque 6 each bolts to 24-36 lb" and lock keywashers.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 3621701 |

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

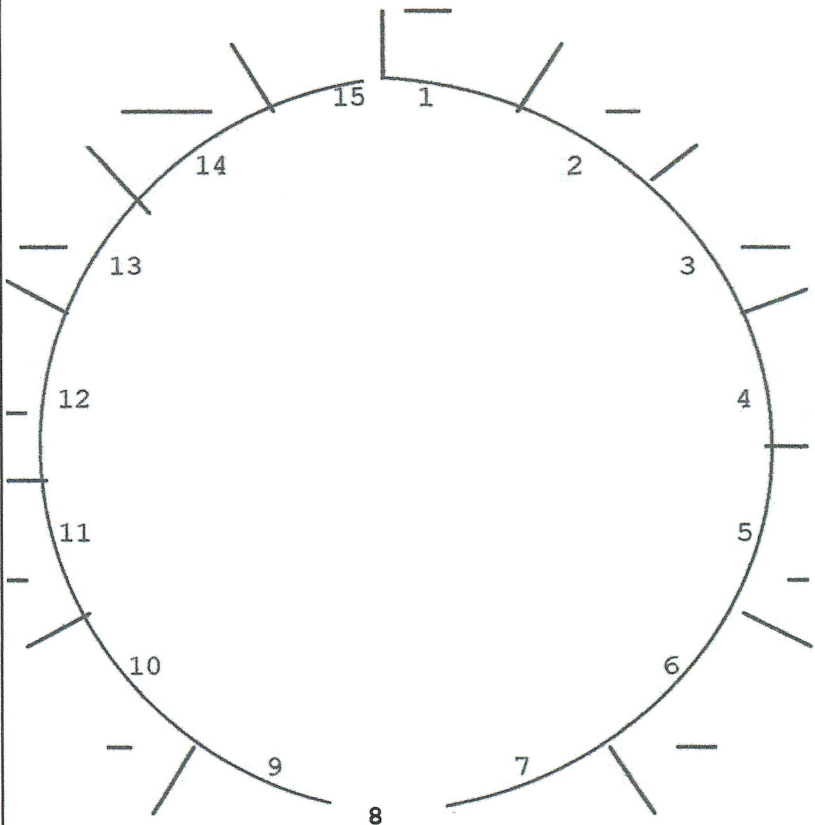
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| ITEM# | OPERATION HIGH TURBINE INSTALLATION CONTINUED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | MECH                     | INSP                        |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------|
| 18    | <p>Use Ring PWC 31650, socket PWC 31035, torque wrench PWC 31050, adapter PWC 31065 and extension bar PWC 31078. Remove Locknut from</p> <ol style="list-style-type: none"> <li>1. Lubricate shaft and nut with anti-seize PWC06-009 or equivalent and torque to 4200 lb"</li> <li>2. Remove and re-lubricate with oil. Torque to 300 lb".</li> <li>3. Tighten to rotate 20 to 24 deg, NOTE TORQUE: _____ 270 FT LBS_</li> <li>4. Loosen and repeat step 2 and 3.</li> <li>5. If new torque is more than recorded torque, repeat step 4 until lower torque within 10% of former torque is achieved.</li> <li>6. Final Torque: 300 FT LBS</li> </ol> | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 3621701 |



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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------|
| 19 | <p style="text-align: center;">Check radial tip clearances</p> <p style="text-align: center;"><b>Crimp Lockwasher upon satisfactory Clearances</b></p> <p style="text-align: center;">New Shroud segments: Minimum 0.028" Maximum 0.033"</p> <p style="text-align: center;">Engine run shroud segments: Minimum 0.020" Maximum 0.033"</p> <div style="text-align: center;">  </div> <p style="text-align: center;">AVERAGE CLEARANCE <u>.022 MILS</u></p> | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 3621701 |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------|

| 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<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 3621701 |
| 21    | <p style="text-align: center;"><b>Assemble Combustion Liner to Low Turbine Support:</b></p> <p>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.</p> <p><b>Torque Support Pins to 225-300 "lb.</b> Ensure proper fit of Fuel Nozzle Housings to Fuel Nozzle Sheaths.</p> <p style="text-align: center;"><b>STAKE KEYWASHERS</b></p> | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 3621701 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------|
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                          |                             |
| 22 | <p>Install low turbine stator support assembly with shut off valve @ 6 o'clock position. Install bolts and applicable washers.</p> <p><b>CAUTION:</b> 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.</p> <p style="text-align: center;"><b>REMOVE CLIPS</b><br/> <b>Torque to 46-52 lb"</b><br/> <b>Ensure Seal Ring Fit and Clearance Not To Exceed 0.002"</b></p>                                                                       | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 3621701 |
| 23 | <p>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.</p> <p style="text-align: center;"><b>Torque to 46-52 lb"</b></p>                                                                                                                                                                                                                                                                                                                                                            | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 3621701 |
| 24 | <p>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:</p> <p>(a) JT15D-5 (Pre-SB7452) engines: using mechanical fingers, install strainer with strainer larger diameter to rear of engine.</p> <p>(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.</p> <p>NOTE: Do not use pusher (PWC52357) to install strainer.</p> | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 3621701 |
| 25 | <p>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.</p>                                                                                                                                                                                                                                                                                                                                                                                                                  | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 3621701 |
| 26 | <p>Install puller CPWA 31017 so "X" marked lug on 3<sup>rd</sup> stage stator vane ring is @ 12 o'clock position.</p> <p>Release clamp on stand and remove blanking plug. Apply heat to inner spline.</p> <p>Align LP Compressor Index Mark and LP Turbine shaft Index Mark is positioned in the 12:00 position and install LP Turbine to engine. <b>Ensure</b></p> <p><b>#3 LP Turbine Stator Lugs engage to LP Turbine Support Slots.</b></p> <p style="text-align: center;">Remove puller.</p>                                                                                                  | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 3621701 |

| COMBUSTION LINER, LOW TURBINE SUPPORT/ROTOR, FUEL MANIFOLD |                                                                                                                                                                                                                                                                                                                                                    |      |                     |
|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------|
| ITEM#                                                      | OPERATION LOW TURBINE STATOR SUPPORT, LOW TURBINE INSTALLATION CONT.                                                                                                                                                                                                                                                                               | MECH | INSP                |
| 27                                                         | <p><b>Optional:</b> 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.</p> <p><b>Install Shaft Locking Bolt. Do not lubricate Locking Bolt Threads</b></p> |      | <a href="#">EVE</a> |



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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------------|
|    | <p>1. Mark new cup washer in line with one of the anti-rotation tangs and at corresponding location at rear of LP Turbine shaft.</p> <p>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><b>If optional Hydraulic Pusher was used to seat LP Turbine</b></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).</p> <p>4. Apply torque to locking bolt of 350 to 400 lb."</p> <p>5. <u><b>If optional Hydraulic Pusher was NOT used to seat LP Turbine</b></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).</p> <p>Apply <u>first torque</u> 700 to 750 lb.". Loosen torque to zero. Apply <u>final torque</u> of 350 to 400 lb. ".<br/> <b><i>If marks are not aligned, repeat above steps with new keywasher</i></b></p> | M. TELLEZ<br>A&P 2855009 | F. VELASQUEZ.<br>A&P 3621701 |
| 28 | Remove fixture and crimp LP Turbine Bolt cup washer using Crimper PWC31374.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | M. TELLEZ<br>A&P 2855009 | F. VELASQUEZ.<br>A&P 3621701 |
| 29 | <p>Install new packings to oil transfer tube.</p> <p>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.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | M. TELLEZ<br>A&P 2855009 | F. VELASQUEZ.<br>A&P 3621701 |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                          |                              |

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| #4 BEARING HOUSING, COVER AND SHIELD |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                          |                             |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------|
| ITEM#                                | OPERATION EXHAUST CASE ASSEMBLY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MECH                     | INSP                        |
| 30                                   | <p><b>IF CARBON SEAL REMOVED:</b> 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.</p> <p><b>Pre-S/B 7251 Engines Only:</b> Secure #4 bearing outer race in housing. Torque 4 each bolts to 24-36 lb" and lock keywashers.<br/> <b>Record #4 bearing outer race S/N: ___ NOT DIASSEMBLED ___</b></p> <p><b>Post-S/B 7251 Engines Only:</b> Heat Bearing Housing to 300 degrees for 15 minutes, Freeze Bearing Sleeve to -40 degrees. Torque 3 bolts to 36" lbs. Lock Keywashers.</p> <p><b>Record #4 bearing outer race S/N: ___ NOT DIASSEMBLED ___</b> Remove Housing from oven and Sleeve from freezer.</p> <p>Align scallop on Sleeve with oil inlet port and install sleeve in Housing using drift PWC52112.</p> <p>Install packing inside Bearing Sleeve.<br/> Assemble cover, with new gasket and torque 12 each bolts to 48-52 lb" and lock keywashers.</p> | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 3621701 |
| 31                                   | <p><b>TO BE COMPLETED ONLY IF ASSOCIATED PARTS HAVE BEEN CHANGED</b><br/> Take dimension A. <b>Record Dimension A: ___ N/A ___</b></p> <p>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. <b>Record Dimension B: ___ N/A ___</b> Calculate spacer thickness I/A/W OHM 72-50-06, sub assembly page 514 <b>(A+0.068)- B = spacer thickness</b></p> <p><b>ACTUAL: ___ NOT DIASSEMBLED ___</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 3621701 |
| 32                                   | <p>Remove #4 Bearing Housing/Cover from Exhaust Case</p> <ol style="list-style-type: none"> <li>1. Remove Actuating Rod from Cover.</li> <li>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.</li> <li>3. Pre S/B 7309-7384 Engines install new packing onto rod and install rod to cover.</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                             | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 3621701 |
| 33                                   | <p>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.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 3621701 |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------|
| 34 | <p>Temporarily install heat shield and sufficient spacers to ensure initial clearance between heat shield and #4 bearing housing stator air seal.</p> <p>Check at various points to obtain interference. <b>Limits: .035"-.005" tight.</b></p> <p style="text-align: center;"><b>ACTUAL: _____ .005 TIGHT _____</b></p> <p>Pre S/B 7022 use maximum of 3 spacers. Post S/B 7022 use maximum of 4 spacers.</p>                                        | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 3621701 |
| 35 | <p>Install #4 bearing housing in exhaust duct. REF: S/B 7193<br/> Install Run-out Gauge PWC52160 on Exhaust Duct. Verify concentricity at #4 Bearing Air Seal to be within 0.005".</p> <p>Reposition #4 Bearing Housing in Exhaust Duct to achieve run-out if necessary.</p> <p><b>Repeat installation of heat shield if required.</b></p> <p>Torque 6 sleeve spacers and slab bolt<br/> 42-44 lb. " If applicable, lock 6-each<br/> keywashers.</p> | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>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<br>A&P 2855009 | F.VELASQUEZ.<br>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<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 3621701 |
| 38    | <p><b>CAUTION: DO NOT DRAW EXHAUST DUCT FLANGE INTO POSITION BY FORCE OR BOLTS EXCERSIZE CARE WHEN INSTALLING EXHAUST DUCT NOT TO DAMAGE CARBON SEAL</b></p> <p>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.<br/>           Location E torque 21 each bolts to 32-36 lb". S/B 7182 46-50 lb".<br/>           Location A torque 16 each nuts to 65-85 lb" and cotter pin.<br/>           Location B torque 8 each bolts with spacers to 32-36 lb".<br/>           Location C torque 4 each nuts to 32-36 lb".</p> | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>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<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 3621701 |
| 40    | Connect Overspeed Control Linkage and Safety <b>Verify Dimension to be 0.012"-0.016"</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>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<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 3621701 |
| 42    | Install Igniter Plugs and Igniter Leads and Lockwire<br>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<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 3621701 |
| 43    | Install Aircraft Tailpipe/Afterbody and Secure Aircraft Throttle Linkage in accordance with applicable Aircraft Service Manual                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>A&P 3621701 |
| 44    | Perform Post-H.S.I. Performance Run and Leak Checks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | M. TELLEZ<br>A&P 2855009 | F.VELASQUEZ.<br>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<br>3/23/2010 |            | 8448 hours   |              |                |              |