

# PRIVATE JETS INC

## COMPUTERIZED MAINTENANCE TRACKING

**N393PJ**

**S/N 501-0303**

Cessna Citation Model 501  
Unit 0551

MFG Date Jul-80

Date **5/26/26**

### L/H Engine

**Aircraft Total Time** 9313.9

Pratt & Whitney JT15D-1A

S/N PCE-76713

**Aircraft Total Landings** 8095

A/C Hobbs 407.2  
12/9/2024

|         |                |
|---------|----------------|
| TTSN    | 8202.9 Eng Hrs |
| TCSN    | 7082 Cycles    |
| TTSHSI  | 590.5 Eng Hrs  |
| TCSHSI  | 484 Cycles     |
| TTS O/H | 2342.1 Eng Hrs |
| TCS O/H | 2003 Cycles    |

### R/H Engine

Pratt & Whitney JT15D-1A

S/N PCE-76286

|         |                |
|---------|----------------|
| TTSN    | 8516.5 Eng Hrs |
| TCSN    | 7446 Cycles    |
| TTSHSI  | 292.9 Eng Hrs  |
| TCSHSI  | 241 Cycles     |
| TTS O/H | 2090.4 Eng Hrs |
| TCS O/H | 1517 Cycles    |

**Note\*** As a Model 500 S/N was 500-0397 Unit 551 SB11-4r5 changed the S/N to 501-0303 Unit 551

## PHASE INSPECTION PROGRAM

Ref: Model 500 Maintenance Manual Chapter 5-10-00

| Ref | Phase  | INTERVAL | C/W      | DUE      | REMAINING  |
|-----|--|----------|----------|----------|--|
| B   |  | 150      | 9169.8   | 9319.8   | 5.9 AFTT HRS plus 30hrs  |
| 1   | Method 3   | 300      | 9004.6   | 9304.6   | -9.3 AFTT HRS plus 30hrs   |
|     | Phases 1-4 are combined  | 24 mo    | 11/16/23 | 11/15/25 | (192) DAYS   |
| 2   |  | 300      | 9004.6   | 9304.6   | -9.3 AFTT HRS plus 30hrs   |
|     |  | 24 mo    | 11/16/23 | 11/15/25 | (192) DAYS   |
| 3   |  | 300      | 9004.6   | 9304.6   | -9.3 AFTT HRS plus 30hrs   |
|     |  | 24 mo    | 11/16/23 | 11/15/25 | (192) DAYS   |
| 4   |  | 300      | 9004.6   | 9304.6   | -9.3 AFTT HRS plus 30hrs   |
|     |  | 24 mo    | 11/16/23 | 11/15/25 | (192) DAYS   |
| 5   |  | 1200     | 8720.3   | 9920.3   | 606.4 AFTT HRS plus 100hrs   |
|     |  | 36 mo    | 11/16/22 | 11/15/25 | (192) DAYS   |
| 6   | N/A Aircraft is not based in a corrosive environment   |          |          |          |  |
| 7   | N/A Drag chute not installed   |          |          |          |  |
| 8   | Oil change L/H Engine  |          |          |          | Oil change is on condition per Pratt & Whitney M/M 72-00-00 pg 608 |
| 8   | Oil change R/H Engine  |          |          |          | Oil change is on condition per Pratt & Whitney M/M 72-00-00 pg 608 |
| 9   | N/A No inspection criteria listed in maintenance manual for this phase   |          |          |          |  |
| 10  | N/A Foreign registered A/C only Gill sealed lead acid battery installed P/N G6381ES Inspected per Gill M/M see below |          |          |          |  |
| 11  | N/A Aircraft registered in the Netherlands only  |          |          |          |  |
| 12  | ACM oil change   | 600      | 9004.6   | 9604.6   | 290.7 AFTT HRS   |
|     |  | 600      | 7763     | 8363     | 268 LANDINGS   |
| 13  | Emergency power supply PS-823 Nicad  |          |          |          | Not installed  |
| 14  | Emergency power supply PS-835 Lead acid  |          |          |          | Not installed  |
| 15  | Horiz & vertical fwd & aft spar  | 10000    | 0        | 10000    | 686.1 AFTT HRS One time then 15000 hrs                             |
|     |  | 15000    |          |          | One time then 1000 hrs   |
|     |  | 1000     |          |          | Every 1000 hrs   |
| 16  | Engine support structure &   | 10000    | 0        | 10000    | 686.1 AFTT HRS One time then 15000 hrs                             |
|     |  | 15000    |          |          | One time then 1000 hrs   |
|     |  | 3000     |          |          | Every 3000 hrs   |
| 17  | Horizontal stab attach fittings &  | 10000    | 0        | 10000    | 686.1 AFTT HRS   |

18 Inspect Toilet,life vests,oxy masks, emerg equip 1 yr 6/25/24 6/25/25 (335) Days

## PHASE INSPECTION PROGRAM

CONTINUED

Ref: Model 500 Maintenance Manual Chapter 5-10-00

| Ref          | Phase      | INTERVAL   | C/W  | DUE   | REMAINING   |                     |  |
|--------------|------------|--|--|---|---|---------------------|--|
|              | 19         | N/A  | No inspection critiera listed in maintenance manual for this phase   |   |   |                     |  |
|              | 20         | 91.411 & 91.413 & RVSM Certification               | 2 yrs  | 10/9/23   | 10/8/25   | (230) DAYS          |  |
|              | 21         | Underwater locator beacon                          | 2 yrs  | N/A   | Equipment not installed                                       | See log date 6/2/09 |  |
|              | 22         | Hydro test Oxygen & Gear bottle                    |  |   |   |                     |  |
| per SL 35-06 | Puritan    | Oxygen Bottle                                      | 3 yrs  | 9/23/24   | 9/23/27   | 485 DAYS            | 176176-64 547657   |
|              | HTL        | Emergency Gear Bottle<br>Bottle Life Limit 10-2026 | 3 yrs  | 11/14/24  | 11/14/27  | 537 DAYS            | 9912103-3 3695   |
|              | 23         | Elevator rate limiter (CAA requirement)            | 5 yrs  | N/A   | Aircraft is r   |                     |  |
|              | 24         | Inspect Bulkhead,Spar, Etc                         | 10000<br>3000  | 0.0   | 10000.0   | 686.1 AFTT HRS      | One time inspect then<br>AFTT HRS every 3000hrs thereafter |
| 8/22/08      | 25         | Engine Hot Section Inspection                      | L/H  | 1750  | Per rev 35 Phase 25 not used. See below component time limits |                     | 76713  |
| 7/30/99      |            | Engine Hot Section Inspection                      | R/H  | 1750  | Per rev 35 Phase 25 not used. See below component time limits |                     | 77181  |
|              | 26         | N/A  | Hydro test performed on Phase 22                                     |   |   |                     |  |
|              | 27 thru 33 | N/A  | No inspection critiera listed in maintenance manual for these phases |   |   |                     |  |
|              | 34         | Inspect portable fire extinguisher, etc            | 6 mo   | 11/15/24  | 5/16/25   | (375) DAYS          |  |
|              | 35 & 36    | N/A  | No inspection critiera listed in maintenance manual for these phases |   |   |                     |  |
|              | 37         | Structure inspection                               | 5000   | 5006.5  | 10006.5   | 692.6 AFTT HRS      |  |
|              | 38         | N/A  | No inspection critiera listed in maintenance manual for this phase   |   |   |                     |  |
|              | 39         | N/A  | For aircraft with Camara pod & Nav sight installed                   |   |   |                     |  |
|              | 40         | Inspect Cabin Door Fuselage Frame                  | 10000  | Per Revision 35 This inspection is not currently used |   |                     |  |
|              | 41         | N/A  | For aircraft registered in the Netherlands or France only            |   |   |                     |  |
|              | 42 thru 46 | N/A  | No inspection critiera listed in maintenance manual for this phase   |   |   |                     |  |
|              | 47         | Hydro Test Portable Fire Extinguishers             | 12 yrs   | 8/16/24   | 8/13/36   | 3732 DAYS           |  |
|              | 48         | Inspect Portable Fire extinguishers                | 6 yrs  | 8/16/24   | 8/15/30   | 1542 DAYS           |  |
|              | 49         | Inspect Windshields,Windows,Skin Seam              | 3 yrs  | 7/20/23   | 7/19/26   | 54 DAYS             |  |
|              |            |  | 1200   | 8249.5  | 9449.5  | 135.6 AFTT HRS      | plus 100hrs  |
|              | 50         | Inspect Front Carry-Thru to Wing Spar Lugs         | 3 yrs  | Not currently used                                    |   |                     |  |
|              |            |  | 1200   | Not currently used                                    |   |                     |  |
|              | 51         | N/A  | for aircraft not incorporating SB 28-10                              |   |   |                     |  |
|              | 52         | Forward & Aft bulkhead inspection                  | 5000   | 6871.1  | SB 28-10 C/W 6/21/01  | AFTT 5916.2         | Black binder WO SE-DVA<br>AFTT HRS One time inspect then   |

2000 8720.3 10720.3 1406.4 AFTT HRS every 2000hrs thereafter

## PHASE INSPECTION PROGRAM

CONTINUED

Ref: Model 500 Maintenance Manual Chapter 5-10-00

| Ref   | Phase  | INTERVAL      | C/W                                    | DUE                           | REMAINING                    |  |
|-------|--|---------------|--|-------------------------------|------------------------------|--|
|       | 53 ELT inspect & test FAR 91.207 (d)             | 12 mo         | 8/16/24                                | 8/16/25                       | (283) DAYS                   |  |
| MA    | Inspect NLG Fork                                 | 12000<br>1000 | 0                                      | 12000                         | 3905 Landings                | One time inspect then<br>every 1000 Idgs after |
| MC    | Inspect NLG Fork British Certified Aircraft Only |               | Per Revision 35                        | Inspection currently not used |                              |  |
| MD    | Inspect MLG side brace fitting                   | 5000          | 4530                                   | 9530                          | 1435 Landings                |  |
| ME    | N/A British certified aircraft only              |               | Per Revision 35                        | Inspection currently not used |                              |  |
| MF    | Inspect brake L/H                                | 200           | 7942                                   | 8142                          | 47 Landings                  |  |
| MF    | Inspect brake R/H                                | 200           | 7942                                   | 8142                          | 47 Landings                  |  |
| MG    | Inspect brakes                                   |               | For aircraft with T/R's installed only |                               |                              |  |
| !yr   | Reweigh Aircraft                                 | 3 yr          | 10/9/23                                | 10/8/26                       | 135 Days                     |  |
|       | Gill Sealed Lead Acid Batteries                  |               |  |                               |                              |  |
|       | Initial Inspection                               | 800           | 8906.2                                 | 9706.2                        | 800.0 AFTT HRS               | One time inspect then                          |
|       | Initial Inspection                               | 1 yr          | 7/20/23                                | 7/19/24                       | 365 DAYS                     |  |
|       | GIIL P/N 7638-44                                 | 400           |  |                               | AFTT HRS                     |  |
| P & W | Borescope engine L/H                             | 300           | 4170.9                                 | SB 7288 installed             | This insp no longer required |  |
| P & W | Borescope engine R/H                             | 300           | 7024.8                                 | SB 7288 installed             | This insp no longer required |  |
| P & W | Inspect Oil Filter L/H                           |               | C/W during the Phase 2 & 4             |                               |                              |  |
| P & W | Inspect Oil Filter R/H                           |               | C/W during the Phase 2 & 4             |                               |                              |  |
| P & W | Engine Minor Inspection Phase 4 L/H              | 300           | 9004.6                                 | 9304.6                        | (9.3) AFTT HRS               |  |
| P & W | Engine Minor Inspection Phase 4 R/H              | 300           | 9004.6                                 | 9304.6                        | (9.3) AFTT HRS               |  |

## RVSM

**Instruction for Continued Airworthiness Document IC2703-34254**

| Ref  | Description           | INTERVAL | C/W     | DUE     | REMAINING  | P/N | S/N |
|------|-----------------------|----------|---------|---------|------------|-----|-----|
| AAIP | RVSM inspection guide | 24 mo    | 10/9/23 | 10/8/25 | (230) DAYS |     |     |

## PORTABLE FIRE EXTINGUISHER INSPECTIONS

NFPA No. 10

| Ref      | Description                        |         | INTERVAL | C/W      | DUE      | REMAINING  | P/N       | S/N      |
|----------|------------------------------------|---------|----------|----------|----------|------------|-----------|----------|
|          | Inspect portable fire extinguisher | Cockpit | 30 day   | 11/15/24 | 12/15/24 | (527) Days |           |          |
| Phase 34 | Inspect portable fire extinguisher | Cockpit | 1 yr     | 8/16/24  | 8/16/25  | (283) Days |           |          |
| Phase 48 | Inspect portable fire extinguisher | Cockpit | Internal | 6 yr     | 8/16/24  | 8/15/30    | 1542 Days |          |
| Phase 47 | Inspect portable fire extinguisher | Cockpit | Hydro    | 12 yr    | 8/16/24  | 8/13/36    | 3732 Days |          |
|          | Inspect portable fire extinguisher | Cabin   | 30 day   | 11/15/24 | 12/15/24 | (527) Days |           | X-481504 |
| Phase 34 | Inspect portable fire extinguisher | Cabin   | 1 yr     | 8/16/24  | 8/16/25  | (283) Days |           |          |
| Phase 48 | Inspect portable fire extinguisher | Cabin   | Internal | 6 yr     | 8/16/24  | 8/15/30    | 1542 Days |          |
| Phase 47 | Inspect portable fire extinguisher | Cabin   | Hydro    | 12 yr    | 8/16/24  | 8/13/36    | 3732 Days |          |

## COMPONENT TIME LIMITS

Ref: Model 500 Maintenance Manual Chapter 5-11-00

| Ref | Description   |             | INTERVAL | C/W                                 | DUE      | REMAINING      | P/N         | S/N  |
|-----|---|-------------|----------|-------------------------------------|----------|----------------|-------------|------|
| O/H | Environment Control Unit (Hamilton Standard)<br>Air cycle machine |             | 5000     | Cessna Refrigeration unit installed |          | P/N 9912069-21 |             |      |
| O/H | Overhead Cabin Fan  | Blower assy | 1200     | 8414.2                              | 9614.2   | 300.3 AFTT HRS | BC61A-901-2 | 629A |
|     | Engine Fire Extinguisher Cartridges                               |             |          |                                     |          |                |             |      |
|     | Forward bottle  |             |          |                                     |          |                |             |      |
|     | Log entry 8/16/2024 Total life (MFG Date)                         |             | 10 yrs   | 3/31/22                             | 3/28/32  | 2133 DAYS      | M13083-5    |      |
|     | Aft bottle  |             |          |                                     |          |                |             |      |
|     | Log entry 8/16/2024 Total life (MFG Date)                         |             | 10 yrs   | 10/15/17                            | 10/13/27 | 505 DAYS       | M13083-5    |      |

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| Ref | Description            |                          | INTERVAL | C/W      | DUE      | REMAINING      | P/N        | S/N    |
|-----|------------------------|--------------------------|----------|----------|----------|----------------|------------|--------|
|     | Aft Bottle             | Service life (installed) | 4 yrs    |          |          |                |            |        |
|     | Log engty 8/8/2022     | Total life (MFG Date)    | 10 yrs   | 10/15/17 | 10/13/27 | 505 DAYS       | M13083-5   |        |
|     | FWB Bottle             | Service life (installed) | 4 yrs    |          |          |                |            |        |
|     | Log engty 6/8/18       | Total life (MFG Date)    | 10 yrs   | 2/1/18   | 1/30/28  | 614 DAYS       | M13085-5   |        |
|     | Engine Fire Bottle Fwd | Hydro                    | 5yrs     | 2/1/24   | 1/30/29  | 980 Days       |            | B13588 |
|     | Engine Fire Bottle Aft | Hydro                    | 5yrs     | 5/20/22  | 5/19/27  | 358 Days       |            | B13576 |
|     | Flap Gear Box          | L/H                      | 3000     | 6798.1   | 9798.1   | 484.2 AFTT HRS | 5565175-38 | 120796 |
|     |                        | R/H                      | 3000     | 6798.1   | 9798.1   | 484.2 AFTT HRS | 5565175-38 | 120193 |

|                          |     |       |      |       |                |            |        |
|--------------------------|-----|-------|------|-------|----------------|------------|--------|
| Brake Assyembly Goodrich | L/H | 749   | 7608 | 8357  | 262 Landings   | 2-1530-4   | 572    |
|                          | R/H | 749   | 7608 | 8357  | 262 Landings   | 2-1530-4   | 3179   |
| Main Landing Gear        |     |       |      |       |                |            |        |
| Trunnion Attach Pin      | L/H | 28600 | 0    | 28600 | 20505 Landings | 5541205-3  |        |
|                          | R/H | 28600 | 0    | 28600 | 20505 Landings | 5541205-4  |        |
| Actuator assembly        | L/H | 37500 | 0    | 37500 | 29405 Landings | 9912053-13 | DA1145 |
|                          | R/H | 37500 | 0    | 37500 | 29405 Landings | 9912053-12 | DA767  |
| Actuator Attach Pin      | L/H | 28600 | 4895 | 33495 | 25400 Landings | 6527213-2  |        |
|                          | R/H | 28600 | 0    | 28600 | 20505 Landings | 6527213-2  |        |

## COMPONENT TIME LIMITS

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| Ref | Description                | P/N | INTERVAL                | C/W | DUE   | REMAINING      | P/N        | S/N |
|-----|----------------------------|-----|-------------------------|-----|-------|----------------|------------|-----|
|     | Main Landing Gear Assembly | P/N | 5541000-11 & 5541000-12 |     |       |                |            |     |
|     | Actuator Attach Stud       | L/H | 28600                   | 0   | 28600 | 20505 Landings | 6541204-2  |     |
|     |                            | R/H | 28600                   | 0   | 28600 | 20505 Landings | 6541204-2  |     |
|     | Trunnion                   | L/H | 28600                   | 0   | 28600 | 20505 Landings | 5541306-3  |     |
|     |                            | R/H | 28600                   | 0   | 28600 | 20505 Landings | 5541306-3  |     |
|     | Cylinder Assembly          | L/H | 16100                   | 0   | 16100 | 8005 Landings  | 5541109-5  |     |
|     |                            | R/H | 16100                   | 0   | 16100 | 8005 Landings  | 5541109-6  |     |
|     | Piston Weld Assembly       | L/H | 15000                   | 0   | 15000 | 6905 Landings  | 5541108-5  |     |
|     |                            | R/H | 15000                   | 0   | 15000 | 6905 Landings  | 5541108-6  |     |
|     | Axle                       | L/H | 28600                   | 0   | 28600 | 20505 Landings | 6541200-1  |     |
|     |                            | R/H | 28600                   | 0   | 28600 | 20505 Landings | 6541200-1  |     |
|     | Upper Piston Bearing       | L/H | 28600                   | 0   | 28600 | 20505 Landings | 5541310-3  |     |
|     |                            | R/H | 28600                   | 0   | 28600 | 20505 Landings | 5541310-3  |     |
|     | Upper Torque Link Assembly | L/H | 28600                   | 0   | 28600 | 20505 Landings | 5541304-9  |     |
|     |                            | R/H | 28600                   | 0   | 28600 | 20505 Landings | 5541304-10 |     |
|     | Lower Torque Link Assembly | L/H | 28600                   | 0   | 28600 | 20505 Landings | 5541304-11 |     |
|     |                            | R/H | 41600                   | 0   | 41600 | 33505 Landings | 5541304-6  |     |
|     | Torque Link Shaft          | L/H | 28600                   | 0   | 28600 | 20505 Landings | 6541212-2  |     |

|                               |     |       |   |       |                |           |
|-------------------------------|-----|-------|---|-------|----------------|-----------|
|                               | R/H | 28600 | 0 | 28600 | 20505 Landings | 6541212-2 |
| Torque Link Bolt              | L/H | 41600 | 0 | 41600 | 33505 Landings | 5541220-2 |
|                               | R/H | 41600 | 0 | 41600 | 33505 Landings | 5541220-2 |
| Torque Link Nut               | L/H | 28600 | 0 | 28600 | 20505 Landings | MS17825-8 |
|                               | R/H | 28600 | 0 | 28600 | 20505 Landings | MS17825-8 |
| Forward Trunnion Fitting Assy | L/H | 20000 | 0 | 20000 | 11905 Landings | 552270-1  |
|                               | R/H | 20000 | 0 | 20000 | 11905 Landings | 5522700-2 |
| Aft Trunnion Fitting Assembly | L/H | 41600 | 0 | 41600 | 33505 Landings | 5522710-1 |
|                               | R/H | 41600 | 0 | 41600 | 33505 Landings | 5522710-2 |

## COMPONENT TIME LIMITS

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| Ref | Description              | INTERVAL | C/W               | DUE   | REMAINING                | P/N            | S/N       |
|-----|--------------------------|----------|-------------------|-------|--------------------------|----------------|-----------|
|     | Nose Landing Gear        |          |                   |       |                          |                |           |
|     | Parts included with gear |          |                   |       |                          |                |           |
|     | Nose Landing Gear Assy   | 41000    | 0                 | 41000 | 32905 Landings           |                |           |
|     | Trunion Pins             | 41000    | 0                 | 41000 | 32905 Landings           |                |           |
|     | Actuator Support Fitting | 41000    | 0                 | 41000 | 32905 Landings           |                |           |
|     | Actuator Attach Bolt     | 41000    | 0                 | 41000 | 32905 Landings           |                |           |
|     | Piston Weld Assembly     | 41000    | 0                 | 41000 | 32905 Landings           |                |           |
|     | Fork                     | 41000    | 0                 | 41000 | 32905 Landings           |                |           |
|     | Cylinder Braze Assembly  | N/A      | For P/N 9912063-3 |       | P/N installed 9912063-13 |                |           |
|     | Upper Torque Link        | 41000    | 0                 | 41000 | 32905 Landings           |                |           |
|     | Lower Torque Link        | 41000    | 0                 | 41000 | 32905 Landings           |                |           |
|     | Axle Shaft               | 41000    | 0                 | 41000 | 32905 Landings           |                |           |
|     | Axle Bucket              | 41000    | 0                 | 41000 | 32905 Landings           |                |           |
|     | Exceptions               |          |                   |       |                          |                |           |
|     | Trunion Assembly         | 22500    | 0                 | 22500 | 14405 Landings           | 5542301-5      |           |
|     | Actuator Assembly        | 32600    | 0                 | 32600 | 24505 Landings           | 9912063-13     |           |
|     | Axle Spacer              | 22500    | 0                 | 22500 | 14405 Landings           | 5542223-1      |           |
|     | Torque Link Shaft        | 22500    | 0                 | 22500 | 14405 Landings           | 5542208-3      |           |
|     | Trunnion Support Fitting | L/H      | 22500             | 5395  | 27895                    | 19800 Landings | 5513056-5 |
|     |                          | R/H      | 22500             | 0     | 22500                    | 14405 Landings | 5513056-6 |

|         |   |            |  |        |          |         |          |              |       |
|---------|---|------------|--|--------|----------|---------|----------|--------------|-------|
| Replace | Pneumatic Blowdown / Emergency Brake Bottle |            |  | 24 yrs | 10/15/02 | 10/9/26 | 136 DAYS |              |       |
|         | HTL / Pacific Scientific                    |            |  |        |          |         |          |              |       |
|         | Locator Beacon Battery Pack (ELT)           | Log 6/8/18 |  | 3yr    | 8/16/24  | 8/16/27 | 447 DAYS | ELT110-4     | Artex |
|         |   |            |  |        |          |         |          | P/N 452-0130 |       |

## COMPONENT TIME LIMITS

Ref: Model 500 Maintenance Manual Chapter 5-11-00

| Ref      | Description            |                    |                   | INTERVAL      | C/W     | DUE     | REMAINING       | P/N            | S/N      |               |
|----------|------------------------|--------------------|-------------------|---------------|---------|---------|-----------------|----------------|----------|---------------|
| Replace  | Oxygen Bottle          |                    |                   |               |         |         |                 |                |          |               |
|          | 3HT1850                |                    |                   | 24 yrs        | 3/1/06  | 3/1/30  | 1375 DAYS       | 176176-64      | 547657   |               |
|          | Oxygen Masks           |                    |                   |               |         |         |                 |                |          |               |
|          | Pilot                  | Log entry          | 11/11/16          | 12 Yr         | 11/9/16 | 11/6/28 | 895 DAYS        | MC10-16-101    | 394691   |               |
|          | Co-Pilot               | Log entry          | 11/11/16          | 12 yr         | 11/9/16 | 11/6/28 | 895 DAYS        | MC10-16-101    | 543771   |               |
|          | Passenger Oxygen Masks |                    |                   |               |         |         |                 |                |          |               |
|          | Fwd Box 1              | Mask 1             | Log entry 1/12/15 | 8 yr          | 7/17/20 | 7/15/28 | 781 DAYS        | C351-2000-205  |          |               |
|          |                        | Mask 2             |                   | 8 yr          | 3/12/20 | 3/10/28 | 654 DAYS        | or             |          |               |
|          | Box 2                  | Mask 3             |                   | Not Installed |         |         |                 |                |          |               |
|          |                        | Mask 4             |                   | 8 yr          | 7/17/20 | 7/15/28 | 781 DAYS        | Customer P/N   |          |               |
|          | Box 3                  | Mask 5             |                   | 8 yr          | 7/17/20 | 7/15/28 | 781 DAYS        | 174505-01      |          |               |
|          |                        | Mask 6             |                   | 8 yr          | 3/12/20 | 3/10/28 | 654 DAYS        |                |          |               |
|          | Box 4                  | Mask 7             |                   | 8 yr          | 7/17/20 | 7/15/28 | 781 DAYS        |                |          |               |
|          |                        | Mask 8             |                   | 8 yr          | 7/17/20 | 7/15/28 | 781 DAYS        |                |          |               |
|          | Box 5                  | Mask 9             |                   | Not Installed |         |         |                 |                |          |               |
|          |                        | Mask 10            |                   | 8 yr          | 8/31/22 | 8/29/30 | 47724 DAYS      |                |          |               |
|          | Power Plants           |                    |                   |               |         |         |                 |                |          |               |
|          | L/H                    | Engine Mounts      | Aft               | 3500          | 6970.8  | 10470.8 | 1156.9 AFTT HRS | 9912455-2      | 2293     |               |
|          |                        |                    | Fwd Top           | 3500          | 6970.8  | 10470.8 | 1156.9 AFTT HRS | 9912455-1      | 3138     |               |
|          |                        |                    | Fwd Bottom        | 3500          | 6970.8  | 10470.8 | 1156.9 AFTT HRS | 9912455-1      | 3133     |               |
|          | R/H                    | Engine Mounts      | Aft               | 3500          | 9311    | 12811   | 3497.1 AFTT HRS |                |          |               |
|          |                        |                    | Fwd Top           | 3500          | 9311    | 12811.0 | 3497.1 AFTT HRS |                |          |               |
|          |                        |                    | Fwd Bottom        | 3500          | 9311.0  | 12811.0 | 3497.1 AFTT HRS |                |          |               |
|          | L/H                    | Engine Overhaul    | 8/22/08           | 5079          | 3500    | 5860.8  | 9360.8          | 1157.9 Eng Hrs | JT15D-1A | 76713 +/-50.0 |
|          | R/H                    | Engine Overhaul    | 6/12/98           |               | 3500    | 5732.4  | 9232.4          | 715.9 Eng Hrs  | JT15D-1A | 76286 +/-50.0 |
| Phase 25 | L/H                    | Engine Hot Section | Cycles HSI        | 6598          | 1750    | 7612.4  | 9362.4          | 1159.5 Eng Hrs | JT15D-1A | 76713 +/-50.0 |
| Phase 25 | R/H                    | Engine Hot Section | Cycles HSI        | 7205          | 1750    | 8223.6  | 9973.6          | 1457.1 Eng Hrs | JT15D-1A | 76286 +/-50.0 |



R/H

**ENGINE LIFE LIMIT ITEMS**

**JT15D-1A**

**S/N 76286**

Ref: Life Limit Items in SB P&WC 72-7002 & Disk Time Record Sheet from Overhaul Dated 9/22/89

|             |         |      |        |               |         |      |        |
|-------------|---------|------|--------|---------------|---------|------|--------|
| At Overhaul | 6/12/98 | TTSN | 6426.1 | Last Overhaul | 6/12/98 | TTSN | 6426.1 |
|             |         | TCSN | 5929   |               |         | TCSN | 5929   |

**At Install**

| Description  | P/N<br>S/N       | Life Limit<br>Cycles | Total Cycles<br>Date | Total Cycles<br>on Part | Remaining<br>Cycles |
|--|------------------|----------------------|----------------------|-------------------------|---------------------|
| Hub Low Compressor   | 3018018<br>383   | 27500                | 9250<br>6/12/98      | 10767                   | 16733 Cycles        |
| <i>Note: Hub Low Compressor has a Flight Count Factor =2</i>   |                  |                      |                      | <i>Total FCF Cycles</i> | <i>21534</i>        |
| <i>Total Flights = Number of Flights x flight Count Factor</i> |                  |                      |                      | <i>Remaining Cycles</i> | <i>5966</i>         |
| Impeller   | 3020365<br>A4327 | 8400                 | 5929<br>6/12/98      | 7446                    | 954 Cycles          |
| High Turbine Disk  | 3023411<br>359   | 14000                | 5929<br>6/12/98      | 6170                    | 7830 Cycles         |
| Second Turbine Disk  | 3022212<br>438   | 14000                | 5929<br>6/12/98      | 7446                    | 6554 Cycles         |
| Third Turbine Disk   | 3036113<br>361   | 14000                | 5929<br>6/12/98      | 7446                    | 6554 Cycles         |
| High Turbine Blades  | 3028601          | 3500                 | 0.0<br>6/12/98       | 292.9                   | 3207.1 Eng Hrs      |

**AIRWORTHINESS DIRECTIVES (AD's)**

| Ref       | Description                            |     | INTERVAL | C/W     | DUE                                  | REMAINING                                |
|-----------|--|-----|----------|---------|--------------------------------------|--|
| 73-26-09  | Flight Compartment side Window         |     | N/A      |         | Due to S/N of Aircraft               |  |
| 74-26-05  | Fuel Control Units                     | L/H | N/A      |         | P/N not installed per Overhaul sheet |  |
| 74-26-05  | Fuel Control Units                     | R/H | N/A      |         | P/N not installed per Overhaul sheet |  |
| 79-12-06  | Upper & Lower Spar Cap Stems           |     | N/A      |         | Due to S/N & Unit number             |  |
| 80-09-09  | Dual Flight Director Installation      |     | N/A      |         | Due to S/N of Aircraft               |  |
| 83-01-06  |  |     | N/A      | 8/3/07  | 6815.8                               | Equipment not installed                  |
| 87-10-01  | Fan blades                             | L/H | C/W      | 8/22/08 |                                      | Found embodied at O/H                    |
| 87-10-01  | Fan blades                             | R/H | C/W      | 4/23/87 |                                      | C/W at overhaul by Volvo Fly             |
| 87-20-05  | Seat belts                             |     | N/A      | 6/1/88  | 3171                                 |  |
| 87-17-06  | Seat belts                             |     | N/A      | 6/1/88  | 3171                                 |  |
| 89-06-01  | Switlik Life Jackets                   |     | N/A      | 5/7/89  |                                      | Type not installed                       |
| 90-03-02  | Vertical Gyro                          |     | N/A      | 3/12/90 | 3668                                 |  |
| 90-07-01  | Keith Air conditioner                  |     | N/A      | 5/16/90 | 3719                                 |  |
| 93-05-15  | Thrust Reveerser Throttle Load Limiter |     | N/A      |         |                                      | Thrust Reversers not installed           |
| 93-18-08  | High pressure turbine assembly         | L/H | C/W      | 8/22/08 |                                      | Found embodied at O/H                    |
| 93-18-08  | High pressure turbine assembly         | R/H | N/A      | 9/12/96 | 5283.6                               |  |
| 94-19-06  | Puritian Oxygen Masks                  |     | C/W      | 2/6/95  | 4821.2                               |  |
| 95-25-10  | Outflow / safety Valve                 |     | N/A      | 7/20/96 |                                      | Due to P/N installed                     |
| 98-04-38  | AFM - Limitations Section - icing      |     | C/W      | 5/2/98  | 5631.3                               | Blue logbook, yellow section             |
| 98-25-02  | BF Goodrich skywatch                   |     | C/W      | 8/17/99 | 5698.2                               | Blue logbook, yellow section             |
| 98-25-10  | Aircraft Belts INC                     |     | C/W      | 8/17/99 | 5698.2                               | Blue logbook, yellow section             |
| 99-08-21  | Puritian Bennett                       |     | C/W      | 8/17/99 | 5698.2                               | Blue logbook, yellow section             |
| 001-23-17 | Garmin GNS430                          |     | N/A      | 6/9/02  |                                      | GNS 430 not installed                    |
| 003-13-08 | Goodrich Avionics systems              |     | N/A      | 1/19/04 | 6387.4                               | Equipment not installed                  |
| 004-04-09 | Impellers                              | L/H | C/W      | 8/22/08 |                                      | Found embodied at O/H                    |
| 004-04-09 | Impellers                              | R/H | N/A      | 4/13/04 | 6416                                 | Impeller P/N not installed               |
| 004-08-15 | TAWS 8000 Terrain                      |     | N/A      | 5/4/04  | 6431.4                               | Equipment not installed                  |
| 004-09-05 | Brake Stator Disks                     |     | N/A      | 7/5/04  | 6441.7                               |  |
| 005-01-05 |  |     | N/A      | 8/15/08 |                                      | Software 4.06 is installed               |
| 005-01-19 | Garmin GTX330                          |     | N/A      | 8/15/08 |                                      | Verified that software 4.06 in installed |
| 005-25-08 | Shadin ADC 2000                        |     | N/A      | 4/26/06 | 6674.4                               | Equipment not installed                  |
| 006-04-10 | Incorrect wires engine fire bottles    |     | C/W      | 4/26/06 | 6674.4                               | SB 26-02 C/W on 6/10/05                  |
| 006-06-03 | Airplane Flight Manual (AFM)           |     | C/W      | 5/10/06 | 6674                                 |  |
| 006-16-18 | Sandel TAWS ST3400                     |     | C/W      | 9/14/06 | 6757.4                               |  |

|            |   |     |          |  |  |
|------------|---|-----|----------|--|--|
| 06-16-18R1 | Sandel TAWS ST3400                                  | C/W | 9/14/06  | 6757.4                                 | Per this log entry Software 3.07 has been loaded |
| 007-11-17  | Wires for positive & negative terminal fire bottles | C/W | 4/26/06  | 6674.4                                 | SB 26-02 C/W on 6/10/05                          |
| 010-01-03  | Fire Fighting Enterprises Halon fire extinguishers  | N/A | 1/5/10   | Verified by CH                         | Manufacturer not installed                       |
| 011-01-09  | BE Aerospace PBEs                                   | N/A | 1/5/11   | Equipment not installed                |  |
| 011-04-09  | Oxygen Generators                                   | N/A |          | Oxygen generators not installed        |  |
| 012-11-09  | R1 Oxygen Generators                                | N/A | 8/14/15  | 8020.3                                 | Equipment not installed                          |
| 013-09-11  | Air conditioner compressor motor P/N 1134104-1,-5   | N/A | 7/1/13   | Keith Products installed P/N ES61108-1 |  |
| 015-08-07  | Crew oxygen masks                                   | N/A | 6/1/15   | Type not installed                     |  |
| 015-10-51  | Avidyne Integrated Flight Displays                  | N/A | 6/1/15   | Avidyne equipment not installed        |  |
| 015-17-12  | Air conditioner compressor motor                    | N/A | 8/26/15  | 8020.3                                 | STC & P/N of motor not installed                 |
| 015-23-09  | Zodiac oxygen masks                                 | N/A | 12/4/15  | 8081.2                                 | MFG & P/N not installed                          |
| 016-11-20  | BE Aerospace PBEs                                   | N/A | 12/23/16 | 8219.2                                 | Equip not installed                              |
| 018-21-14  | Zodiac Aerotechnics MC10 series oxygen masks        | N/A | 3/26/19  | 8450.5                                 | Do to P/N installed                              |

## SERVICE BULLETINS (SB's)

| Ref | Description   | INTERVAL | C/W      | DUE    | REMAINING                   |
|-----|---|----------|----------|--------|-----------------------------|
| SB  | 11-4 R5 Model 500 conversion to 501                           | C/W      | 12/14/01 | 5964.5 |                             |
| SL  | 21-20 Compressor drive motor brush inspect/replacement        | C/W      | 3/8/94   | 4531.9 |                             |
| SB  | 21-23 Outflow valve   | C/W      | 5/31/95  | 4901.3 |                             |
| SB  | 23-18 VLF noise filter  | C/W      | 11/8/00  | 5841.4 | Blue logbook yellow section |
| SB  | 23-22 Sunstrand CVR   | N/A      | 12/12/94 | 4795.1 |                             |
| SB  | 24-18 Wing tip wire bundle                                    | C/W      | 11/8/00  | 5841.4 | Blue logbook yellow section |
| SL  | 500-25-3 Inspect / Modification of personel flotation devices |          |          |        |                             |
| SL  | 25-08 Replace CO2 cartridge in life vests                     | C/W      | 1/28/97  | 5364.8 |                             |
| SB  | 25-09 Glareshield   | C/W      | 11/8/00  | 5841.4 | Blue logbook yellow section |
| SB  | 26-02 Engine fire bottle wiring                               | C/W      | 6/10/05  | 6608.4 |                             |
| SB  | 27-9 Speed brake switch                                       | C/W      | 11/25/88 | 3348   |                             |
| SB  | 27-14 Flap motor connector                                    | C/W      | 3/20/07  | 6798.1 |                             |
| SB  | 27-15 L & R flap gear box                                     | C/W      | 5/6/02   | 6026.5 |                             |
| SB  | 27-16 Elevator electric trim                                  | C/W      | 11/8/00  | 5841.4 | Blue logbook yellow section |
| SB  | 28-7 R5 Motive Flow Fuel press switch removal                 | C/W      | 12/14/01 | 5964.5 |                             |

|    |       |  |     |          |        |                             |
|----|-------|--|-----|----------|--------|-----------------------------|
| SB | 28-08 | Fuel cell inspection                         | C/W | 3/14/96  | 5152.2 |                             |
| SB | 28-09 | Airborne fuel pump                           | C/W | 9/11/96  | 5283.5 |                             |
| SB | 28-10 | Fuel cell foam block                         | C/W | 6/21/01  | 5916.2 | Black binder WO SE-DVA      |
| SB | 28-12 | Wing boost pump wiring                       | C/W | 5/10/06  | 6674   | Installed kit #SB500-12-0   |
| SB | 32-38 | Brakes                                       | N/A | 1/22/90  | 3652   |                             |
| SB | 32-42 | MLG wheel well hyd lines grommet replacement | C/W | 3/8/94   | 4531.9 |                             |
| SB | 32-45 | Power brake screw                            | C/W | 11/10/00 | 5841.4 | Cessna log book             |
| SB | 32-47 | Goodrich brakes                              | C/W | 11/8/00  | 5841.4 | Blue logbook yellow section |
| SB | 32-48 | Goodrich brakes                              | C/W | 11/8/00  | 5814.4 | Blue logbook yellow section |
| SL | 32-53 | NLG Uplock line inspection                   | C/W | 3/8/94   | 4531.9 |                             |
| SL | 32-54 | Landing gear locking solenoid inspection     | C/W | 3/8/94   | 4531.9 |                             |
| SL | 32-56 | Cleveland brake bolt replacment              | N/A | 10/25/93 | 4394.5 | Equipment not installed     |
| SL | 32-57 | NLG down and lock switch inspection          | C/W | 3/8/94   | 4531.9 |                             |
| SL | 32-62 | MLG actuator stud inspection                 | C/W | 10/25/93 | 4394.5 |                             |
| SL | 32-66 | NLG wheel hardware inspection                | C/W | 11/10/94 | 4773.3 |                             |
| SB | 32-85 | Emergency air bottle replace                 | C/W | 1/28/97  | 5364.8 |                             |

## SERVICE BULLETINS (SB's)

| Ref | Description | INTERVAL                                    | C/W | DUE      | REMAINING |                             |
|-----|-------------|---|-----|----------|-----------|-----------------------------|
| SL  | 33-04       | Landing light switch replace                | C/W | 10/25/93 | 4394.5    |                             |
| SB  | 33-13       | Emergency light battery upgrade             | C/W | 5/16/16  | 8112.2    |                             |
| SB  | 34-15       | 9500 lb Zero fuel                           | C/W | 3/17/97  | 5416      |                             |
| SB  | 34-57       | Starter/Generator & GCU filter installation | C/W | 3/8/94   | 4531.9    |                             |
| SB  | 34-58       | Vertical gyro                               | N/A | 11/9/89  | 3603      |                             |
| SI  | 430-100     | Glareshield mod                             | C/W | 4/30/07  | 6804.6    |                             |
| SB  | 35-06       | Eros mask                                   | C/W | 11/11/16 | 8198.0    |                             |
| SB  | 52-15       | Cabin door hinge pin                        | C/W | 1/12/88  | 3025.0    |                             |
| SB  | 52-16       | Entry step improvement installation         | C/W | 3/8/94   | 4531.9    |                             |
| SB  | 52-18       | Baggage door safety lock installation       | N/A | 8/3/07   | 6815.8    | Equipment not installed     |
| SB  | 52-19       | Door step catch cover                       | C/W | 11/8/00  | 5841.4    | Blue logbook yellow section |
| SB  | 56-6 R4     | Windshield replacement L/H                  | C/W | 12/14/01 | 5964.5    |                             |

|    |           |   |     |     |          |                                   |
|----|-----------|---|-----|-----|----------|-----------------------------------|
| SL | 57-04     | Wire bundle route improvement           |     | C/W | 3/8/94   | 4531.9                            |
| SB | 57-05     | Wing carry-thru spar fitting inspection |     | C/W | 9/15/95  | 5038.3                            |
| SL | 500-72-10 | Inspection of Impeller                  | L/H | C/W | 8/22/08  | SB 7590 was found embodied at O/H |
| SL | 500-72-10 | Inspection of Impeller                  | R/H | N/A |          | P/N of Impeller not installed     |
| SL | 74-04     | Igniter box grounding                   |     | C/W | 2/22/01  | 5874.3                            |
| SB | 7136R4    | Oil Pump                                | L/H | C/W | 7/16/09  | 5934.8 Eng TT                     |
| SB | 7185R2    | Oil Pump                                | L/H | C/W | 7/16/09  | 5934.8 Eng TT                     |
| SB | 7193      |   | L/H | C/W | 8/18/94  |                                   |
| SB | 7193      |   | R/H | C/W | 9/22/81  |                                   |
|    | 7281      |   | L/H |     |          |                                   |
|    | 7281      |   | R/H |     |          |                                   |
|    | 7288      |   | L/H | C/W | 8/18/94  |                                   |
|    | 7288      |   | R/H | C/W | 3/28/00  |                                   |
|    | 7297      |   | L/H |     |          |                                   |
|    | 7297      |   | R/H | C/W | 10/25/93 |                                   |
|    | 7306      |   | L/H | C/W | 8/22/08  |                                   |
|    | 7306      |   | R/H |     |          |                                   |
|    | 7317      |   | L/H | C/W | 8/18/94  |                                   |
|    | 7317      |   | R/H | C/W | 3/28/00  |                                   |
|    | 7476      |   | L/H |     |          |                                   |
|    | 7476      |   | R/H |     |          |                                   |
|    | 7581      |   |     |     |          |                                   |
|    | 7581      |   |     |     |          |                                   |























