

AIRCRAFT SPECIFICATIONS

REF A2026-053

| General Data | | | |
|----------------------------|-----------|------|----------|
| Manufacturer | Boeing | Date | 7-Apr-26 |
| Model | DHC-8-102 | | |
| Year of Manufacture | 1992 | | |
| Last Regulation Compliance | FAA | | |
| Configuration | Cargo | | |
| Total FH Since New | 59,704.76 | | |
| Total FC Sinve New | 66,495 | | |

| Airframe Check Summary | | | | | | | | | |
|------------------------|----------|-------|----------------|-----------|-----------|-----------|-----------|-------|------|
| Check | Interval | | Last Completed | | Next Due | | Remaining | | Days |
| | Hours | Days | Hours | Date | Hours | Date | Hours | Days | |
| 1A | 500 | 182 | 59,659.00 | 27-Feb-26 | 60,159.00 | 28-Aug-26 | 454 | 143 | |
| 2A | 1,000 | 365 | 59,422.00 | 07-Aug-25 | 60,422.00 | 06-Aug-26 | 717 | 122 | |
| 3A | 1,500 | 547 | 59,659.00 | 27-Feb-26 | 61,159.00 | 28-Aug-27 | 1,454 | 508 | |
| 4A | 2,000 | 730 | 59,419.00 | 30-Aug-24 | 61,419.00 | 29-Aug-26 | 1,714 | 145 | |
| 5A | 2,500 | 912 | 59,419.00 | 30-Aug-24 | 61,919.00 | 28-Feb-27 | 2,214 | 327 | |
| 6A | 3,000 | 1,095 | 59,419.00 | 30-Aug-24 | 62,419.00 | 29-Aug-27 | 2,714 | 510 | |
| 9A | 4,500 | 1,642 | 59,419.00 | 30-Aug-24 | 63,919.00 | 27-Feb-29 | 4,214 | 1,057 | |
| 1C | 5,000 | 1,825 | 59,419.00 | 30-Aug-24 | 64,419.00 | 28-Aug-29 | 4,714 | 1,240 | |
| 2C | 10,000 | 3,649 | 59,419.00 | 30-Aug-24 | 69,419.00 | 27-Aug-34 | 9,714 | 3,064 | |
| 3C | 15,000 | 5,474 | 59,419.00 | 30-Aug-24 | 74,419.00 | 25-Aug-39 | 14,714 | 4,889 | |
| 4C | 20,000 | 5,474 | 59,419.00 | 30-Aug-24 | 79,419.00 | 25-Aug-39 | 19,714 | 4,889 | |
| 6C | 30,000 | 7,298 | 59,419.00 | 30-Aug-24 | 89,419.00 | 23-Aug-44 | 29,714 | 6,713 | |
| Weight and Balance | --- | 1,095 | --- | 15-Mar-25 | --- | 13-Mar-28 | --- | 707 | |

| Landing Gear Data | | | |
|-------------------|-----------|-----------|-----------|
| | NLG | MLG LH | MLG RH |
| Part Number | 8800-137 | 10100-127 | 10100-127 |
| Serial Number | 08MDT0748 | 11MDT0764 | 10MDT0753 |
| Last OH | 12-Sep-24 | 12-Sep-22 | 12-Sep-22 |
| Next OH | 10-Sep-34 | 9-Sep-34 | 9-Sep-34 |
| Remaining | 3,078 | 3,077 | 3,077 |

| Weight Data | |
|----------------------------|--------|
| Max. Ramp Weight (lb) | 34,700 |
| Max. Takeoff Weight (lb) | 34,500 |
| Max. Landing Weight (lb) | 33,900 |
| Max. Zero Fuel Weight (lb) | 31,000 |

| Avionics Systems Data | | |
|-----------------------------|--------------|---------------|
| Description | Part Number | Serial Number |
| GPS ANTENNA #1 | 10708 | 14124 |
| GPS ANTENNA #2 | 10708 | 14125 |
| EGPWS COMPUTER | 965-1220-020 | 3712 |
| ATC TRANSPONDER #1 | 622-9210-501 | 2L9NM |
| ATC TRANSPONDER #2 | 622-9210-501 | 23MWY |
| TCAS COMPUTER | 822-3075-001 | |
| ALTIMETER #1 | 4016341-905 | 90116317 |
| ALTIMETER #2 | 4016341-905 | 97128885 |
| SSFDR | 2100-4043-00 | --- |
| SSCVR | 2100-1020-00 | --- |
| AHRS COMPUTER #1 | 7003360-941 | 880501016 |
| AHRS COMPUTER #2 | 7003360-941 | 94042896 |
| AIR DATA COMPUTER #1 | 7000700-976 | 96087300 |
| AIR DATA COMPUTER #2 | 7000700-976 | 85071121 |
| FLIGHT GUIDANCE COMPUTER #1 | 7003974-730 | 90112641 |
| FLIGHT GUIDANCE COMPUTER #2 | 7003974-730 | 87070888 |
| DME #1 | 066-1066-23 | 12452 |
| DME #2 | 066-1066-23 | 13144 |
| FDAU | 2228150-1-B | |
| ELT | A3-06-3168 | |
| FMC | 3017-41-211 | 3557 |

| APU Data | |
|---------------|---------------------|
| Manufacturer | Hamilton Sundstrand |
| Model | T-62T-40C7B |
| Part Number | 167301-101 |
| Serial Number | SP-E935179 |
| LSV Date | Aug-16 |

| Propeller Data | | |
|--------------------|---------------------|---------------------|
| | Prop #1 | Prop #2 |
| Manufacturer | Hamilton Sundstrand | Hamilton Sundstrand |
| Model | 14SF-7 | 14SF-7 |
| Serial Number | 881113 | 850707 |
| Total FH Since New | UNK | UNK |
| Total FC Since New | UNK | UNK |

| Propeller #1 LLP Data | | | | | | | | |
|-----------------------|--------------|------------|--------|-------|---------|-----------|-----------|-------|
| Description | P/N | S/N | Limit | | Nex Due | | Remaining | |
| | | | Hours | Days | Hours | Date | Hours | Days |
| Blade #1 | SFA13U1P04 | 2008021158 | 10,500 | 2,555 | 10,500 | 29-Aug-31 | 10,214 | 1,970 |
| Blade #2 | SFA13U1P04 | 2014120045 | 10,500 | 2,555 | 10,500 | 29-Aug-31 | 10,214 | 1,970 |
| Blade #3 | SFA13M1R0A+D | 878160-7 | 10,500 | 2,555 | 10,500 | 29-Aug-31 | 10,214 | 1,970 |
| Blade #4 | SFA13U1P04 | 2013010072 | 10,500 | 2,555 | 10,500 | 29-Aug-31 | 10,214 | 1,970 |
| HUB | 782701-5 | 2009120637 | 10,500 | 2,555 | 10,500 | 29-Aug-31 | 10,214 | 1,970 |
| Actuator | 790180-3 | 931202 | 10,500 | --- | 10,500 | --- | 10,214 | --- |
| Transfer Tube | 814829-1 | 91-7-711A | 10,500 | --- | 10,500 | --- | 10,214 | --- |
| PCU | 782490-50 | 890765 | 10,500 | --- | 10,500 | --- | 10,214 | --- |

| Propeller #2 LLP Data | | | | | | | | | |
|-----------------------|------------|------------|--------|-------|---------|-----------|-----------|-------|--|
| Description | P/N | S/N | Limit | | Nex Due | | Remaining | | |
| | | | Hours | Days | Hours | Date | Hours | Days | |
| Blade #1 | SFA13U1P04 | 2012010018 | 10,500 | 2,555 | 10,500 | 29-Aug-31 | 10,214 | 1,970 | |
| Blade #2 | SFA13U1P04 | 2012110059 | 10,500 | 2,555 | 10,500 | 11-Oct-32 | 10,299 | 2,379 | |
| Blade #3 | SFA13U1P04 | 2014060196 | 10,500 | 2,555 | 10,500 | 29-Aug-31 | 10,214 | 1,970 | |
| Blade #4 | SFA13U1P04 | 2015070207 | 10,500 | 2,555 | 10,500 | 29-Aug-31 | 10,214 | 1,970 | |
| HUB | 782701-5 | 2014050212 | 10,500 | 2,555 | 10,500 | 29-Aug-31 | 10,214 | 1,970 | |
| Actuator | 790180-3 | 901266 | 10,500 | --- | 10,500 | --- | 10,214 | --- | |
| Transfer Tube | 814829-1 | 92-01-179A | 10,500 | --- | 10,500 | --- | 10,214 | --- | |
| PCU | 782490-50 | 970823 | 10,500 | --- | 10,500 | --- | 10,214 | --- | |

| Powerplant Data | | |
|-----------------------|-----------------|-----------------|
| | Engine #1 | Engine #2 |
| Manufacturer | Pratt & Whitney | Pratt & Whitney |
| Model | PW120A | PW120A |
| Turbomachinery S/N | 120912 | 121186 |
| Total FH Since New | 54,160.20 | 52,637.60 |
| Total FC Since New | 61,146 | 58,730 |
| Total FH Since HSI | 4,880.30 | 4,696.50 |
| Reduction Gearbox S/N | 120912 | 120594 |
| Total FH Since New | 53,892.20 | 62,072.60 |
| Total FC Since New | 60,814 | 69,818 |
| Total FH Since OH | 17,382.00 | 11,846.30 |

Note: TSOH & TSHSI are shown a reference only, since engines are on a On-condition program.

| Engine #1 LLP Data | | | | | | |
|----------------------------|------------|------------|--------|-------|-----------|--|
| Description | P/N | S/N | Limit | CSN | Remaining | |
| LP Impeller | 3040689 | EAB000M896 | 25,000 | 9,241 | 15,759 | |
| HP Impeller | 3072765-01 | A00347H1 | 30,000 | 9,241 | 20,759 | |
| HP Turbine Front Cover | 3049049-01 | A0035T55 | 15,000 | 9,241 | 5,759 | |
| HP Turbine Rear Cover | 3041486 | A00266H1 | 15,000 | 9,241 | 5,759 | |
| HP Turbine Disk | 3045591 | A0036333 | 15,000 | 9,241 | 5,759 | |
| HP Turbine Blades | 3115301-01 | VARIOUS | 15,000 | 9,241 | 5,759 | |
| Interstage Seal | 3041474 | UAAB3752 | 15,000 | 9,241 | 5,759 | |
| LP Turbine Disk | 3036212 | A0036LNA | 30,000 | 9,241 | 20,759 | |
| Power Turbine Disk Stage 1 | 3038613 | A003FFTB | 30,000 | 5,641 | 24,359 | |
| Power Turbine Disk Stage 2 | 30303914 | A003FM6H | 30,000 | 5,641 | 24,359 | |

| Engine #2 LLP Data | | | | | | |
|----------------------------|------------|-------------|--------|--------|-----------|--|
| Description | P/N | S/N | Limit | CSN | Remaining | |
| LP Impeller | 3040689 | EAAD000E125 | 25,000 | 5,432 | 19,568 | |
| HP Impeller | 3072765-01 | A003DNYE | 30,000 | 5,432 | 24,568 | |
| HP Turbine Front Cover | 3049049-01 | A00387TX | 15,000 | 8,230 | 6,770 | |
| HP Turbine Rear Cover | 3041486 | A0038D5H | 15,000 | 8,230 | 6,770 | |
| HP Turbine Disk | 3045591 | A00387KW | 15,000 | 8,230 | 6,770 | |
| HP Turbine Blades | 3115301-01 | VARIOUS | 15,000 | 5,432 | 9,568 | |
| Interstage Seal | 3041474 | UAAC099 | 15,000 | 8,230 | 6,770 | |
| LP Turbine Disk | 3036212 | A0022XYW | 30,000 | 22,777 | 7,223 | |
| Power Turbine Disk Stage 1 | 3038613 | A001FK9R | 30,000 | 28,813 | 1,187 | |
| Power Turbine Disk Stage 2 | 30303914 | A001H1YF | 30,000 | 28,813 | 1,187 | |