

AIRCRAFT SPECIFICATIONS

REF A2026-055

General Data			
Manufacturer	Boeing		
Model	DHC-8-102	Date	7-Apr-26
Year of Manufacture	1990		
Last Regulation Compliance	FAA		
Configuration	Cargo		
Total FH Since New	57,257.10		
Total FC Sinve New	64,862		

Airframe Check Summary									
Check	Interval		Last Completed		Next Due		Remaining		
	Hours	Days	Hours	Date	Hours	Date	Hours	Days	
1A	500	182	57,193.00	22-Jan-26	57,693.00	23-Jul-26	436	107	
2A	1,000	365	57,193.00	22-Jan-26	58,193.00	21-Jan-27	936	290	
3A	1,500	547	57,021.00	28-Jul-25	58,521.00	26-Jan-27	1,264	294	
4A	2,000	730	57,193.00	22-Jan-26	59,193.00	21-Jan-28	1,936	655	
5A	2,500	912	56,836.00	29-Jan-24	59,336.00	29-Jul-26	2,079	113	
6A	3,000	1,095	56,836.00	29-Jan-24	59,836.00	27-Jan-27	2,579	296	
9A	4,500	1,642	56,836.00	29-Jan-24	61,336.00	28-Jul-28	4,079	843	
1C	5,000	1,825	56,836.00	29-Jan-24	61,836.00	26-Jan-29	4,579	1,026	
2C	10,000	3,649	56,836.00	29-Jan-24	66,836.00	25-Jan-34	9,579	2,850	
3C	15,000	5,474	56,836.00	29-Jan-24	71,836.00	23-Jan-39	14,579	4,675	
4C	20,000	7,298	56,836.00	29-Jan-24	76,836.00	23-Jan-39	19,579	4,675	
6C	30,000	10,947	56,836.00	29-Jan-24	86,836.00	22-Jan-44	29,579	6,499	
Weight and Balance	---	1,095	---	16-Aug-24	---	15-Aug-27	---	496	

Landing Gear Data			
	NLG	MLG LH	MLG RH
Part Number	8800-135	10100-127	10100-127
Serial Number	DCL291/90/P02	09MDT0733	11MDT0778
Last OH	16-Nov-22	14-Sep-22	14-Sep-22
Next OH	13-Nov-32	11-Sep-34	11-Sep-34
Remaining	2,412	3,079	3,079

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	14122
GPS ANTENNA #2	10708	14123
EGPWS COMPUTER	965-1220-020	2595
ATC TRANSPONDER #1	622-9210-501	1KJRM
ATC TRANSPONDER #2	622-9210-501	2GDBW
TCAS COMPUTER	822-3075-001	78VH7
ALTIMETER #1	4016341-905	80091668
ALTIMETER #2	4016341-905	90046053
SSFDR	2100-4043-00	---
SSCVR	980-6022-001	---
AHRS COMPUTER #1	7003360-941	93092760
AHRS COMPUTER #2	7003360-941	93112800
AIR DATA COMPUTER #1	7000700-976	87042080
AIR DATA COMPUTER #2	7000700-976	94026156
FLIGHT GUIDANCE COMPUTER #1	7003974-730	91103027
FLIGHT GUIDANCE COMPUTER #2	7003974-730	85120246
DME #1	066-1066-23	11285
DME #2	066-1066-23	10216
FDAU	2228150-1-B	102
ELT	A3-06-3168	338-00325
FMC	3017-41-211	3555

APU Data	
Manufacturer	Hamilton Sundstrand
Model	T-62T-40C7B
Part Number	167301-101
Serial Number	SP-E890442
LSV Date	Sep-15

Propeller Data		
	Prop #1	Prop #2
Manufacturer	Hamilton Sundstrand	Hamilton Sundstrand
Model	14SF-7	14SF-7
Serial Number	910111	841003
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	SFA13M1R0A+D2	854109	10,500	2,555	10,500	30-Nov-29	10,069	1,333
Blade #2	SFA13M1R0A+D	867854-7	10,500	2,555	10,500	03-Jan-30	10,069	1,367
Blade #3	SFA13U1P0A	889229-7	10,500	2,555	10,500	02-Jan-30	10,069	1,366
Blade #4	SFA13U1P0A	2012110057	10,500	2,555	10,500	30-Nov-29	10,069	1,333
HUB	782701-5	2012100114	10,500	2,555	10,500	01-Dec-29	10,069	1,334
Actuator	790180-3	880526	10,500	---	10,500	---	10,069	---
Transfer Tube	814829-1	9812010	10,500	---	10,500	---	10,069	---
PCU	782490-50	970528	10,500	---	10,500	---	10,069	---

Propeller #2 LLP Data								
Description	P/N	S/N	Limit		Nex Due		Remaining	
			Hours	Days	Hours	Date	Hours	Days
Blade #1	SFA13U1P0A	890089-7	10,500	2,555	10,500	18-Jan-30	10,069	1,382
Blade #2	SFA13U1P0A	2012070016	10,500	2,555	10,500	28-Jan-30	10,069	1,392
Blade #3	SFA13U1P0A	2015020102	10,500	2,555	10,500	16-Jan-30	10,069	1,380
Blade #4	SFA13M1R0A+D	856128	10,500	2,555	10,500	28-Jul-31	10,069	1,938
HUB	782701-5	2011061365	10,500	2,555	10,500	19-Feb-30	10,069	1,414
Actuator	790180-3	890218	10,500	---	10,500	---	10,069	---
Transfer Tube	814829-1	9605012	10,500	---	10,500	---	10,069	---
PCU	782490-50	950433	10,500	---	10,500	---	10,069	---

Powerplant Data		
	Engine #1	Engine #2
Manufacturer	Pratt & Whitney	Pratt & Whitney
Model	PW120A	PW120A
Turbomachinery S/N	120988	121102
Total FH Since New	53,656.70	53,356.90
Total FC Since New	59,483	59,745
Total FH Since HSI	5,253.60	4,799.90
Reduction Gearbox S/N	120586	121072
Total FH Since New	61,451.80	51,500.40
Total FC Since New	68,889	57,705
Total FH Since OH	18,056.30	4,799.90

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	EAAC000P058	25,000	9,341	15,659
HP Impeller	3072765-01	A0033RC4	30,000	9,341	20,659
HP Turbine Front Cover	3049049-01	A003A43H	15,000	5,922	9,078
HP Turbine Rear Cover	3041486	A003D36K	15,000	5,922	9,078
HP Turbine Disk	3045591	A003DE61	15,000	5,922	9,078
HP Turbine Blades	3115301-01	VARIOUS	15,000	5,922	9,078
Interstage Seal	3041474	UAAD594	15,000	5,922	9,078
LP Turbine Disk	3036212	A002431X	30,000	20,497	9,503
Power Turbine Disk Stage 1	30308613	A003CBC4	30,000	5,922	24,078
Power Turbine Disk Stage 2	30303914	A003E3RT	30,000	5,922	24,078

Engine #2 LLP Data					
Description	P/N	S/N	Limit	CSN	Remaining
LP Impeller	3040689	EAAB000W507	25,000	12,781	12,219
HP Impeller	3072765-01	A002T5W8	30,000	12,781	17,219
HP Turbine Front Cover	3049049-01	A002T3R8	15,000	12,781	2,219
HP Turbine Rear Cover	3041486	A002RY0L	15,000	12,781	2,219
HP Turbine Disk	3045591	A002X5WX	15,000	12,781	2,219
HP Turbine Blades	3115301-01	VARIOUS	15,000	12,781	2,219
Interstage Seal	3054756-02	UAAA1205	15,000	12,781	2,219
LP Turbine Disk	3036212	A002WFWW	30,000	12,781	17,219
Power Turbine Disk Stage 1	3038613	A002P0MK	30,000	12,781	17,219
Power Turbine Disk Stage 2	3033914	A002T01X	30,000	12,781	17,219