



SPECIFICATION & SUMMARY OF TERMS

DHC-8 MODEL 311

9/29/2025

1. Aircraft and Lease Overview

Aircraft	DHC-8 Model 311	
Aircraft Serial Number		
Manufacture Date	26-Aug-1992	
Total Aircraft Time	60855.7	Hours
Total Aircraft Cycles	71340	Cycles

2. Summary of Aircraft Specifications

a. Airframe Details

Operating Data		
Aircraft Basic Weight	26394	lbs
Maximum Takeoff Weight	43000	lbs
Maximum Landing Weight	42000	lbs

Interior Configuration		
Description	Quantity	Details / Location
Cabin Seats	50	Passenger Seats
Flight deck seats	3	2 Crew + 1 Observer
Attendant seats	1	Fwd
Galleys	1	Fwd
Lavatories	1	Fwd

b. Inspection Status

Description	Last Performed			Next Due		Remaining
	Date	FH	FC	FH	Calendar	Hours
A Check	13-Sep-25	60853.4	71338	61353.4	13-Mar-26	497.7
C Check	13-Oct-23	59659.9	70236	64659.9	13-Oct-28	3804.2

Specification subject to verification upon inspection, prior sale/lease, or withdrawal from the market without notice.

c. Engines

c1. Port Engine

Part Number		Serial Number			
PW123D		PCE-AG0092			
TSN: 35014.0		CSN: 46185			
TSO: 1317.1		CSO: 1331			
Engine Life Limited Components As Of: 29-Sep-25					
Description	Part Number	CSN @ Installation (Component)	Cycle Limit	CSN	Remaining
Impeller LP	3072763-01	2591	15000	3426	11574
Impeller HP	3072766-01	2591	15000	3426	11574
HP Turbine Front Cover	3039640	2591	15000	3426	11574
HP Turbine Disc	3041511	2591	15000	3426	11574
HP Turbine Blades	3115601-01 (Set)	496	15000	1331	13669
HP Turbine Rear Cover	3039639	2591	15000	3426	11574
Interstage Seal	3039172	2591	15000	3426	11574
LP Turbine Disc	3039512	2591	15000	3426	11574
Power Turbine Disc -Stg1	3038513	17540	30000	18375	11625
Power Turbine Disc -Stg2	3033914	17540	30000	18375	11625

c2. Starboard Engine

Part Number		Serial Number			
PW123		PCE-123257			
TSN: 50059.2		CSN: 59263			
TSO: 3571.1		CSO: 3338			
Engine Life Limited Components As Of: 29-Sep-25					
Description	Part Number	CSN @ Installation (Component)	Cycle Limit	CSN	Remaining
Impeller LP	3072763-01	15	15000	3338	11662
Impeller HP	3072766-01	15	15000	3338	11662
HP Turbine Front Cover	3039640	15	15000	3338	11662
HP Turbine Disc	3041511	15	15000	3338	11662
HP Turbine Blades	3115601-01 (Set)	15	15000	3338	11662
HP Turbine Rear Cover	3039639	15	15000	3338	11662
Interstage Seal	3039172	15	15000	3338	11662
LP Turbine Disc	3039512	15	15000	3338	11662
Power Turbine Disc -Stg1	3038513	15	30000	3338	26662
Power Turbine Disc -Stg2	3033914	15	30000	3338	26662

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d. Propellers**d1. Port Propeller**

Part No.	TSO	Remaining	Calendar Overhaul			
			Last done	Next due	Remaining	
802396-1	875.9	9624.1	19-Mar-24	19-Mar-31	65.5	Months
Serial No.			2010120981			

d2. Starboard Propeller

Part No.	TSO	Remaining	Calendar Overhaul			
			Last done	Next due	Remaining	
802396-1	423.8	10076.2	21-Nov-24	21-Nov-31	73.6	Months
Serial No.			2024050065			

e. Landing Gear Status

Landing Gear	Nose	Left Main	Right Main
Part Number	8800-137	10190-113	10190-111
Serial Number	10MDT0795	S00001WG6	DCL3806/99
Date Of Installation	19-Mar-24	17-Jul-18	17-Jun-14
Install Condition	Overhauled	Overhauled	Overhauled
Interval (Overhaul) FC	25000	30000	30000
CSO	829	3338	13239
Remaining (Overhaul) FC	24171	26662	16761
OH Interval (Months)	120	144	144
Next Overhaul Date	19-Mar-34	17-Jul-30	17-Jun-26
Time To OH (Months)	101.4	57.4	8.6
Interval (Discard) FC	60000	60000	60000
CSN	18505	3338	44720
Remaining (Discard) FC	41495	56662	15280

f. Auxilliary Power Unit

Auxilliary Power Unit			
Part Number	Serial No.	APU Hours	APU Cycles
T62T-40C7B	SP-E075233	2120.8	5449
Compressor Wheel (Remaining Cycles)			14312
Turbine Wheel (Remaining Cycles)			9362

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g. Avionics

Avionics Equipment Listing				
No.	Items	Model	Part Number	Quantity
1	ADF	Collins ADF 60	622-2362-001	1
2	NAV	Collins VIR-32	622-6137-201	2
3	DME	Collins DME-42	622-6263-001	2
4	Radar	Honeywell Sperry 800	585350-5	1
5	GPS 1	Garmin GPS 165	011-00106-01	1
6	TCAS II	Collins TTR 921	822-1293-033	1
7	EGPWS / TAWS	Honeywell Mark VIII	965-1220-020	1
8	FDR	Honeywell	980-4120-DXUN	1
9	FDR ULB Battery	Dukane	DK120	1
10	CVR	Fairchild	2100-1020-00	1
11	CVR ULB Battery	Dukane	DK120	1
12	ELT	ACR Electronics	453-5000-366	1
13	ELT Battery	Artex 406	452-0133	1
14	Rad Alt	Honeywell RT-300	7001840-918	1
15	DADC	Honeywell AZ-810	700700-914	2
16	PA System	Avtech Corp	5082-1-1	1
17	Transponder	Collins TDR-94	622-9210-005	2
18	Sat Track	Blue Sky	HE720X01	1
19	Autopilot	Honeywell FZ-800	7003974-722	1
20	Audio S. Panel	Avtech	HA1652-1	1
21	Com	Collins VHF22A	622-6152-011	2
22	HF	Bendix KCU951	064-1016-03	1
		Bendix KAC 952	064-1017-02	1
		Bendix KTR 953	064-1015-01	1

h. Photographs



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