



**CUSTOMIZED
AVIATION SOLUTIONS**



AIRCRAFT SPECIFICATION SHEET

DHC-8 MODEL 311

A2025-062

05/03/2026

1.0 INTRODUCTION

This report details the aircraft status in respect of aircraft type De Havilland 300 (Model 311), (the'Aircraft'). This information is provided for informational purposes only, is not part of any proposal, and creates no legal or contractual commitment either express or implied.

The Aircraft offered is subject to prior sale, lease, or withdrawal from the market without notice and the engines and gear are subject to change. The accuracy of the information contained herein is based on the knowledge and information available to the individual who has composed and / or updated this document as of the date specified. As such all data is subject to verification by any potential purchaser or lessee by way of inspection of the aircraft and its records.

2.0 AIRCRAFT SPECIFICATION

2.1 PRINCIPAL AIRCRAFT DATA

Aircraft Type	De Havilland 8-300
Aircraft Variant	DHC 8-311
Serial Number	
Date of Manufacture	26 August 1992
Current Registration	

2.2 AIRFRAME STATUS

Aircraft Hours	61052.5
Aircraft Cycles	71520

2.3 PRINCIPAL OPERATING WEIGHTS

Aircraft Basic Weight	26018	lbs
Maximum Takeoff Weight	43000	lbs
Maximum Landing Weight	42000	lbs
Basic Empty Weight	26123	lbs

2.4 OPERATIONAL SPECIFICATIONS

Instrumentation Standard	De Havilland Series Standard EFIS Avionics
RVSM Capable	No
SATCOM Installed	Yes
TCAS Version	TCAS II 7.1
FMS	Single

2.5 FUEL

Total Fuel Capacity	5678	lbs
Long Range Tanks	No	

2.6 CABIN CONFIGURATION

Description	Quantity	Details / Location
Cabin Seats	50	Passenger Seats
Flight deck seats	3	2 Crew + 1 Observer
Attendant seats	2	Fwd
Galleys	1	Fwd
Lavatories	1	Fwd
Audio-Video System	None	No Passenger Entertainment System Fitted

3.0 AIRCRAFT INSPECTION STATUS

Description	Last Performed			Next Due			Remaining Hours	Remaining Cycles
	Date	FH	FC	FH	Date	FC		
A Check	28-Feb-26	61047.8	71515	61547.8	28-Aug-26	N/A	495.3	N/A
C Check	13-Oct-23	59659.9	70236	64659.9	13-Oct-28	N/A	3607.4	N/A
40000 Cycles	10-Feb-08	35299.9	39892	N/A	N/A	79892	N/A	8372

4.0 ENGINE STATUS**4.1 Port Engine**

Model PW123D			Serial Number PCE-AG0092		
TSN: 35210.8			CSN: 46365		
TSO: 1513.9			CSO: 1511		
Description	Part Number	CSN @ Installation (Component)	Discard Limit	CSN	Remaining (FC)
Impeller LP	3072763-01	2591	15000	3606	11394
Impeller HP	3072766-01	2591	15000	3606	11394
HP Turbine Front Cover	3039640	2591	15000	3606	11394
HP Turbine Disc	3041511	2591	15000	3606	11394
HP Turbine Blades	3115601-01	496	15000	1511	13489
HP Turbine Rear Cover	3039639	2591	15000	3606	11394
Interstage Seal	3039172	2591	15000	3606	11394
LP Turbine Disc	3039512	2591	15000	3606	11394
Power Turbine Disc -Stg1	3038513	17540	30000	18555	11445
Power Turbine Disc -Stg2	3033914	17540	30000	18555	11445

4.2 Starboard Engine

Model PW123			Serial Number PCE-123257		
TSN: 50156.0			CSN: 59443		
TSO: 3767.9			CSO: 3518		
Description	Part Number	CSN @ Installation (Component)	Discard Limit	CSN	Remaining (FC)
Impeller LP	3038060	15	15000	3518	11482
Impeller HP	3043293	15	15000	3518	11482
HP Turbine Front Cover	3039640	15	15000	3518	11482
HP Turbine Disc	3041511	15	15000	3518	11482
HP Turbine Blades	3115601-01	15	15000	3518	11482
HP Turbine Rear Cover	3039639	15	15000	3518	11482
Interstage Seal	3039172	15	15000	3518	11482
LP Turbine Disc	3039512	15	15000	3518	11482
Power Turbine Disc -Stg1	3038513	15	30000	3518	26482
Power Turbine Disc -Stg2	3033914	15	30000	3518	26482

5.0 PROPELLER STATUS**5.1 Port Propeller**

Description	Part Number	Serial Number	TSO	Remaining (FH)	Calendar Due Date
Hub	802396-1	2010120981	1072.7	9427.3	19-Mar-31
Blade 1	SFA13S1POA+D2	886771-23	2320.9	8179.1	2-Jul-29
Blade 2	SFA13S1POA	200101020-23	1917.4	8582.6	15-Jan-30
Blade 3	SFA13S1POA	2006060883-23	980.3	9519.7	16-Dec-29
Blade 4	SFA13S1POA	2013050137	2967.3	7532.7	21-Aug-28
PCU	782490-47	891171	199.1	10300.9	N/A
Transfer Tube	814829-1	938459	3765.5	6734.5	N/A

5.2 Starboard Propeller

Description	Part Number	Serial Number	TSO	Remaining (FH)	Calendar Due Date
Hub	802396-1	2024050065	620.6	9879.4	21-Nov-31
Blade 1	SFA13S1POA	2008101369	701.7	9798.3	2-Sep-31
Blade 2	SFA13S1POA	2023040016	1079.4	9420.6	19-Mar-31
Blade 3	SFA13S1POA	2016020633	15.9	10484.1	16-Feb-33
Blade 4	SFA13S1POA	2007061310	980.3	9519.7	16-Dec-29
PCU	782490-50	960429	1263.9	9236.1	N/A
Transfer Tube	814829-1	918833A	9875.0	625.0	N/A

6.0 LANDING GEAR STATUS**6.1 Left Main Landing Gear**

Description	Part Number	Serial Number	CSO	Cycles To Overhaul	Calendar Due	CSN	Cycles To Discard
Shock Strut	10190-113	S00001WG6	3518	26482	17-Jul-30	3518	56482
Drag Strut	10200-553	S00002LL3	10468	19532	31-Jul-27	10468	49532
Yoke Assy	10305-555	11MDT4054	10468	19532	1-Aug-30	10468	49532
Stab Stay Assy	10400-551	DCL3705/95	10468	19532	28-Mar-27	41920	18080

6.2 Right Main Landing Gear

Description	Part Number	Serial Number	CSO	Cycles To Overhaul	Calendar Due	CSN	Cycles To Discard
Shock Strut	10190-111	DCL3806/99	13419	16581	17-Jun-26	44900	15100
Drag Strut	10200-553	11MDT4074	14366	15634	29-Mar-26	14366	45634
Yoke Assy	10305-555	11MDT4055	10180	19820	24-Apr-27	10180	49820
Stab Stay Assy	10400-551	DCL3704/95	20173	9827	13-Oct-26	51625	8375

6.3 Nose Landing Gear

Description	Part Number	Serial Number	CSO	Cycles To Overhaul	Calendar Due	CSN	Cycles To Discard
Shock Strut	8800-137	10MDT0795	1009	23991	19-Mar-34	18685	41315
Drag Strut	8200-105	DCL519/96	9206	20794	22-Jan-27	37725	22275

7.0 AUXILIARY POWER UNIT (APU)

APU Type & Model	Serial Number	TSN	CSN
T62T-40C7B	SP-E075233	2315.5	5722

Component	Part Number	Serial Number	CSN	Discard Limit	Cycles Remaining
Compressor Wheel	4505446	SIF-7138	614	14760	14146
Turbine Wheel	4503778	HD909	644	9840	9196

8.0 AVIONICS STATUS

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 WR-800	MI-585350-5	1
5	GPS 1	Universal SCN601	1017-41-111	1
6	GPS 2	Garmin GPS 165	011-00106-00	1
7	TCAS II	Collins TTR 921	8822-1293-033	1
8	EGPWS / TAWS	Honeywell Mark VIII	965-1220-020	1
9	FDR	Honeywell	980-4120-DXUN	1
10	FDR ULB Battery	Green 90	22960-00	1
11	CVR	Fairchild	2100-1020-00	1
12	CVR ULB Battery	Green 90	22960-00	1
13	ELT	Artex C406-2	453-5000-366	1
14	ELT Battery	Artex 406	452-0133	1
15	Rad Alt	Honeywell RT-300	7001840-918	1
16	DADC	Honeywell AZ-810	7000700-940	2
17	PA System	Avtech RTCADO-160A	5082-1-2	1
18	Transponder	Collins TDR-94	622-9210-005	2
19	Sat Track	Blue Sky	HE720X01	1
20	Autopilot	Honeywell GC-801	7003975-901	1
21	Audio S. Panel	Avtech	HA1652-1	3
22	VHF COM	Collins VHF22A	622-6152-011	2
23	HF	Bendix KCU 951	064-1016-03	1
	HF	Bendix KAC 952	064-1016-02	1
	HF	Bendix KTR 963	064-1016-01	1

9.0 PHOTOGRAPHS

