



AIRCRAFT SPECIFICATION SHEET

DHC-8 MODEL 311

A2025-063

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	25 May 1994
Current Registration	

2.2 AIRFRAME STATUS

Aircraft Hours	55472
Aircraft Cycles	61476

2.3 PRINCIPAL OPERATING WEIGHTS

Aircraft Basic Weight	26838	lbs
Maximum Takeoff Weight	43000	lbs
Maximum Landing Weight	42000	lbs
Basic Empty Weight	26943	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	10244	lbs
Long Range Tanks	Yes	

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	18-Feb-26	55440.7	61449	55940.7	18-Aug-26	N/A	468.7	N/A
C Check	5-Sep-23	53509.5	59892	58509.5	5-Sep-28	N/A	3037.5	N/A
40000 Cycles	16-Dec-10	37722.0	39838	N/A	N/A	79838	N/A	18362

4.0 ENGINE STATUS**4.1 Port Engine**

Model PW123			Serial Number PCE-123243		
TSN: 48594.4			CSN: 53973		
TSO: 7358.5			CSO: 8195		
Description	Part Number	CSN @ Installation (Component)	Discard Limit	CSN	Remaining (FC)
Impeller LP	3072763-01	8046	15000	10586	4414
Impeller HP	3072766-01	5655	15000	8195	6805
HP Turbine Front Cover	3039640	8046	15000	10586	4414
HP Turbine Disc	3041511	8046	15000	10586	4414
HP Turbine Blades	3115601-01	5655	15000	8195	6805
HP Turbine Rear Cover	3039639	8046	15000	10586	4414
Interstage Seal	3039172	8046	15000	10586	4414
LP Turbine Disc	3039512	8046	15000	10586	4414
Power Turbine Disc -Stg1	3038513	22788	30000	25328	4672
Power Turbine Disc -Stg2	3033914	22788	30000	25328	4672

4.2 Starboard Engine

Model PW123			Serial Number PCE-123093		
TSN: 49976.8			CSN: 56563		
TSO: 4180.8			CSO: 4051		
Description	Part Number	CSN @ Installation (Component)	Discard Limit	CSN	Remaining (FC)
Impeller LP	3072763-01	1511	15000	4051	10949
Impeller HP	3072766-01	1511	15000	4051	10949
HP Turbine Front Cover	3039640	1511	15000	4051	10949
HP Turbine Disc	3041511	7100	15000	9640	5360
HP Turbine Blades	3115601-01	1511	15000	4051	10949
HP Turbine Rear Cover	3039639	7100	15000	9640	5360
Interstage Seal	3039172	7100	15000	9640	5360
LP Turbine Disc	3039512	1511	15000	4051	10949
Power Turbine Disc -Stg1	3038513	22096	30000	24636	5364
Power Turbine Disc -Stg2	3033914	1511	30000	4051	25949

5.0 PROPELLER STATUS**5.1 Port Propeller**

Description	Part Number	Serial Number	TSO	Remaining (FH)	Calendar Due Date
Hub	802396-1	2023030051	1712.1	8787.9	17-Dec-30
Blade 1	SFA13S1POA	889829-23	2835.6	7664.4	28-Apr-29
Blade 2	SFA13S1POA	2014060184	1962.5	8537.5	5-Sep-30
Blade 3	SFA13N1ROA+D	875877-11	2929.4	7570.6	12-Jan-29
Blade 4	SFA13S1POA	2015050105	1962.5	8537.5	5-Sep-30
PCU	782490-50	900832	7417.7	3082.3	N/A
Transfer Tube	814829-1	6A	6055.7	4444.3	N/A

5.2 Starboard Propeller

Description	Part Number	Serial Number	TSO	Remaining (FH)	Calendar Due Date
Hub	802396-1	2012120087	392.9	10107.1	14-Sep-32
Blade 1	SFA13S1POA	879272-23	904.2	9595.8	6-Jan-32
Blade 2	SFA13S1ROA+D	2007070941	2929.4	7570.6	17-Jan-29
Blade 3	SFA13S1POA	2009110003	1135.3	9364.7	9-Sep-31
Blade 4	SFA13N1ROA+D	876074-11	1120.4	9379.6	13-Sep-31
PCU	782490-50	840935	3778.0	6722.0	N/A
Transfer Tube	814829-1	932239	3210.0	7290.0	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	S00002PTT	2810	27190	20-May-30	2810	57190
Drag Strut	10200-553	DCL3567/90/P06	1385	28615	16-Dec-35	52702	7298
Yoke Assy	10305-555	DCL3817/00	2540	27460	20-May-33	33245	26755
Stab Stay Assy	10400-557	DCL374/97	2810	27190	21-May-33	49420	10580

6.2 Right Main Landing Gear

Description	Part Number	Serial Number	CSO	Cycles To Overhaul	Calendar Due	CSN	Cycles To Discard
Shock Strut	10190-109	DCL3771/97/98	14782	15218	18-Jan-29	46144	13856
Drag Strut	10200-553	DCL3519/90/P08	1385	28615	17-Dec-35	52681	7319
Yoke Assy	10300-555	DCL3610/91/99R/00P11	20026	9974	16-Jan-34	53696	6304
Stab Stay Assy	10400-557	09MDT4029	2066	27934	12-Nov-37	27126	32874

6.3 Nose Landing Gear

Description	Part Number	Serial Number	CSO	Cycles To Overhaul	Calendar Due	CSN	Cycles To Discard
Shock Strut	8800-137	DCL184/89	3425	21575	10-May-29	37034	22966
Drag Strut	8200-105	11MDT0812	16130	13870	1-Feb-28	16130	43870

7.0 AUXILIARY POWER UNIT (APU)

APU Type & Model	Serial Number	TSN	CSN
T62T-40C7B	SP-E045177	10240.1	22193

Component	Part Number	Serial Number	CSN	Discard Limit	Cycles Remaining
Compressor Wheel	4505446	SIF6708	2803	14760	11957
Turbine Wheel	4503778	HK640	2770	9840	7070

8.0 AVIONICS STATUS

No.	Items	Model	Part Number	Quantity
1	ADF	Collins ADF 60	622-2362-001	1
2	VHF NAV	Collins VIR-32	622-6137-201	2
3	DME	Collins DME-42	622-6263-003	2
4	Radar	Honeywell WR-800	MI-585350-5	1
5	GPS 1	Universal UNS 1C+	10172-41-011	1
6	GPS 2	Gramin GPS 165	011-00106-01	1
7	TCAS II	ACSS TCAS II	4066010-914	1
8	EGPWS/TAWS	Honeywell Mark VIII	965-1220-020	1
9	FDR	Fairchild FA 1000	S800-2000-9	1
10	ULB Battery	Dukane	DK120	1
11	CVR	Fairchild FA 2100	2100-1020-00	1
12	ULB Battery	Dukane	DK120	1
13	ELT	Artex C406-2	453-5000-366	1
14	ELT Battery	Artex	453-0133	1
15	DADC	Honeywell AZ-810	7000700-940	2
16	Radar Alt	Honeywell RT-300	7001840-918	1
17	Transponder 1	ACSS XS-910	4061400-905	1
18	Transponder 2	ACSS XS-910	4061400-905	1
19	Autopilot	Honeywell GC-801	70039375-901	1
20	PA System	Avtech	5082-1-2	1
21	Sat Track	Hawkeye 7200X	HE720X01	1
22	Audio S. Panel	Avtech	5061-1-1	3
23	VHF COM	Collins VHF-22A	622-6152-011	2
24	HF	Bendix King KCU951	064-1016-00	1
		Bendix King KAC952	064-1017-02	1
		Bendix King KAC952	064-1015-00	1

9.0 PHOTOGRAPHS

