

## 2000 Bombardier DHC-8-314

### Technical Specifications



#### Aviation Zenith Inc

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## Airframe

- Aircraft Model: DASH 8-314
- Year of Manufacture: 2000
- Airframe Total Hours Since New 21,290,8
- Airframe Total Landings Since New 23,456

## Avionics

FMS – Flight Management System	Universal Avionics	UNS1L
EFIS System	Honeywell	AA 300
VHF Communication	Dual Collins	VHF 22C
HF Communication	King	KHF 950
VHF Navigation	Dual Collins	VIR 33
DME	Dual Collins	DME 42
Weather Radar	Honeywell	Primus WR 660
ADC	Collins	ADC 85
ATC Transponder	Dual Collins	TDR 94D
TCAS (Single Computer Dual display)	Collins	TTR 921
ADF	Collins	ADF 60
Autopilot	Honeywell	SPZ 8000
ELT 406	COBHAM	C406-N
ELT 406 (2Portable Units)	TechTest	500-12Y
Radio Altimeter	Dual Honeywell	RT-300
EGPWS	Honeywell	Mark VIII
Voice Recorder – Cockpit	Fairchild	FA 2100
Data Recorder – Flight	Fairchild	FA 2100
Mini-QAR	Avionica.INC	MKII
Tracking System	Blue Sky	D 2000



## Engines

<b>1. Turbomachinery Module</b>	<b>Left Engine</b>	<b>Right Engine</b>
Serial Number	RGB-AR0019	TM-AR0023
Time Since New	20284.2	20104.6
Cycles Since New	21964	21755
Time Since Overhaul	6853.2	7492.6
Cycles Since Overhaul	8501	9182

<b>2. Reduction Gearbox</b>	<b>Left Engine</b>	<b>Right Engine</b>
Serial Number	RGB-AR0019	RGB-AR0023
Time Since New	20284.2	20104.6
Cycles Since New	21964	21755
Time Since Overhaul	6853.2	7492.6
Cycles Since Overhaul	8501	9182

### 3. LCF Status Left Engine

<b>Part Description</b>	<b>TSN/CSN</b>	<b>Limiting</b>	<b>Remaining</b>
LP Impeller	8265 CYC	15000 ENG CYC	6735 CYC
HP Impeller	8265 CYC	15000 ENG CYC	6735 CYC
HP Turbine – Front Cover	8265 CYC	15000 ENG CYC	6735 CYC
HP Disk	8265 CYC	15000 ENG CYC	6735 CYC
HP Turbine – Rear Cover	8265 CYC	15000 ENG CYC	6735 CYC
Interstate Air Seal	8265 CYC	15000 ENG CYC	6735 CYC
LP Disk	8265 CYC	15000 ENG CYC	6735 CYC
1 <sup>st</sup> Stage PT Disk	21964 CYC	30000 ENG CYC	8036 CYC
Fuel Nozzles	UNK	1000 ENG HRS	995.4 HRS

### 4. LCF Status Right Engine

<b>Part Description</b>	<b>TSN/CSN</b>	<b>Limiting</b>	<b>Remaining</b>
LP Impeller	8888 CYC	15000 ENG CYC	6112 CYC
HP Impeller	8888 CYC	15000 ENG CYC	6112 CYC
HPT – Front Cover	8888 CYC	15000 ENG CYC	6112 CYC
HP Disk	8888 CYC	15000 ENG CYC	6112 CYC
HPT – Rear Cover	8888 CYC	15000 ENG CYC	6112 CYC
Inter-Stage Air Seal	8888 CYC	15000 ENG CYC	6112 CYC
LP Disk	8888 CYC	15000 ENG CYC	6112 CYC
1 <sup>st</sup> Stage PT Disk	21755 CYC	30000 ENG CYC	8245 CYC
2 <sup>nd</sup> Stage PT Disk	21500 CYC	30000 ENG CYC	8500 CYC
Fuel Nozzles	UNK	1000 ENG HRS	995.4 HRS

<b>Propellers</b>	<b>Left Prop.</b>	<b>Right Prop.</b>
Serial Number	MFG970728	MFG991122
Time Since New	24052.8	21196.8
Time Since Overhaul	3235.8	2532.1
Time Between Overhaul	10500 Hrs. /7 YRS	10500 Hrs. /7 YRS
Last Overhaul Date	11/09/2008	03/09/2009

<b>Landing Gears</b>	<b>Left Gear</b>	<b>Nose Gear</b>	<b>Right Gear</b>
Serial Number	DCL3779/98	DCL594/98	DCL3778/98
Time Since New	23456 CYC	23456 CYC	23456 CYC
Time Since Overhaul	TBD	TBD	TBD
Time Between Overhaul	30000 CYC	30000 CYC	30000 CYC
Next Overhaul Date	14 Apr 2015	14 Apr 2015	14 Apr 2015

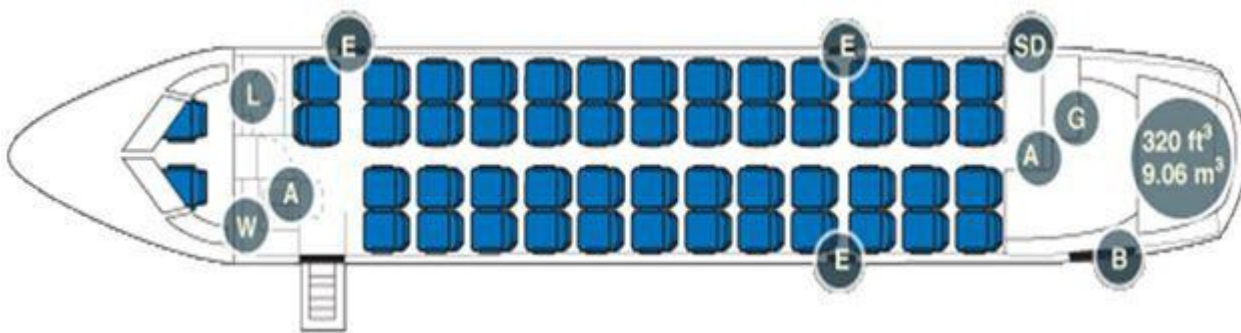
*\*Note: Landing Gears time Limits have been indexed on the landing gear item with the lowest limiting time.*

*\*Landing Gears (3) currently fresh overhauled (not installed yet).*

## **Interior**

- 50 Seats Configuration / Gray-Blue Leather Seat Covers





## Exterior

- White Painted – With Company’s Name on the Sides & Company Logo on the Tail,
- Exterior Paint Condition is Fairly Good.

**Note:** Aircraft Currently under “C Check” not completed.





*Specifications Are Preliminary Only and Do Not Constitute Representations or Warranties of Aviation Zenith Inc, its Affiliates or Clients, Rather the Specifications are Subject to Verification Upon Inspection of Aircraft and Records by Purchaser. Further, the Aircraft Described Herein is Offered Subject to Prior Sale or Withdrawal from the Marketplace.*

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