

**Potomac Aviation, Inc.**, Ronald Reagan National Airport - Hangar 7, Washington, DC 20001 USA  
 Tel +1 703.414.7875 Fax +1 703.414.7876 [info@potomacaviation.net](mailto:info@potomacaviation.net) [www.potomacaviation.net](http://www.potomacaviation.net)



### Aircraft Specifications

#### AIRCRAFT

<b>Type and Model:</b>	DHC-8-102	<b>Total Aircraft Time:</b>	28291
<b>Serial Number:</b>	024	<b>Total Aircraft Cycles:</b>	31025
<b>Registration:</b>	N8100V	<b>Configuration:</b>	Pax interior removed
<b>Owner:</b>	Dynamic Avlease Inc	<b>Aircraft Status:</b>	In Maintenance
<b>Current Location:</b>	Bridgewater, Virginia, USA	<b>Year of Manufacture:</b>	1985

#### MAINTENANCE PROGRAM

##### On Manufacturer Maintenance Program

**Last Check Completed:** C Check in process

#### LANDING GEAR

*(Data for Shock Strut Assemblies)*

	<b>Nose</b>	<b>Left Main</b>	<b>Right Main</b>
<b>Serial Number:</b>	DCL173/88/89	DCL442/90	DCL419/90
<b>Manufacturer TBO</b>	25,000 cycles or 10 years	30,000 cycles or 12 years	30,000 cycles or 12 years
<b>Cycles Since Overhaul/Date</b>	2,155 / July 2012	3,817 / Nov 2013	4,390 / Nov 2013
<b>Cycles Rem. to Overhaul / Date</b>	22,845 / Aug 2022	26,183 / Nov 2025	25,610 / Nov 2025
<b>Cycles Since New</b>	37,490 cycles	27,211	40,262
<b>Cycles Remaining to Life Limit</b>	22,510 cycles	32,789	19,738

<b>ENGINES</b>			
<b>Type &amp; Model:</b>	Pratt & Whitney PW120A		<b>TBO:</b> On Condition
	<b>Left Engine</b>	<b>Right Engine</b>	
<b>Serial Number</b>	Not installed	Not installed	
<b>PROPELLERS</b>			
<b>Type &amp; Model:</b>	Hamilton Sundstrand 14SF-7		<b>TBO:</b> 10,500 hrs / 7 yrs
	<b>Left</b>	<b>Right</b>	
<b>Hub Serial Number:</b>	Not installed	Not installed	
<b>AVIONICS LISTING</b>			
<b>VHF Comm x2:</b>	Becker Avionics	<b>ADI x2:</b>	Honeywell ED800
<b>HF Comm x1:</b>	Not Installed	<b>RMI x2:</b>	Aerospace 520-3137-317
<b>Flight Guidance Computer x2</b>	Honeywell DFZ 800	<b>TCAS:</b>	Collins TTR 921
<b>DME x2:</b>	Bendix King KDM 706A	<b>VSI x2:</b>	Collins 622-9728-123
<b>Transponder x2:</b>	Collins TDR 94D	<b>Air Data Computer x2:</b>	Honeywell AZ 810
<b>Radio Altimeter:</b>	Honeywell RT300	<b>EGPWS:</b>	965-1216-011
<b>Nav x2:</b>	Bendix King KNR 634	<b>FDAU:</b>	922-8150-1-A
<b>HSI x2:</b>	Honeywell ED800	<b>Flight Guidance Control:</b>	Honeywell GC 801
<b>OTHER</b>			
Long Range Fuel			

Specifications are not guaranteed and are subject to review and verification.