

**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>	Short SD360-300	<b>Total Aircraft Time:</b>	36,339
<b>Serial Number:</b>	SH-3722	<b>Total Aircraft Cycles:</b>	48,732
<b>Registration:</b>	N221LM	<b>Configuration:</b>	Freight
<b>Owner:</b>	Trans Executive Airlines	<b>Aircraft Status:</b>	Operational
<b>Location:</b>	Honolulu, Hawaii, USA	<b>Year of Manufacture:</b>	1987

#### WEIGHTS

<b>Maximum Takeoff:</b>	27,100 lbs	<b>Empty Weight:</b>	16,300 lbs
<b>Maximum Landing:</b>	26,500 lbs	<b>Fuel Capacity:</b>	576 US gallons
<b>Payload:</b>	8,300 lbs		

#### MAINTENANCE STATUS

Item	Compliance Date	Remaining
9600 Hr Structural	16 Aug 2021	7,169 hours
Midlife Inspection	19 Aug 2014	41,917 hours

#### PROPELLERS

<b>Type &amp; Model:</b>	Hartzell HC-A6A-3 (6-blade)	<b>Propeller TBO:</b>	3,000 hrs
	<b>Left</b>	<b>Right</b>	
<b>Serial Number:</b>	GP249	GP250	
<b>Hours Since Overhaul:</b>	2,668	TBD	

**ENGINES**

<b>Type &amp; Model:</b>	Pratt & Whitney PT6A-67R	<b>Operator TBO:</b> 6500 hrs
	<b>Left</b>	<b>Right</b>
<b>Serial Number (GG/PS):</b>	106103 / 106110	106043 / 106013
<b>Hours Since Overhaul:</b>	2,059 / 2,059	3,595 / 3,495
<b>Cycles Since Overhaul:</b>	1,711 / 2,364	3,650 / 3,650

<b><u>Engine LLP Data (Limit Cycles)</u></b>	<b>Remaining</b>	<b>Remaining</b>
<b>1<sup>st</sup> Stg Comp (24,000)</b>	15,844	6,735
<b>2<sup>nd</sup> Stg Comp (24,000)</b>	13,630	6,735
<b>3<sup>rd</sup> Stg Comp (24,000)</b>	13,606	6,735
<b>4<sup>th</sup> Stg Comp (24,000)</b>	16,031	10,612
<b>Impeller (24,000)</b>	5,200	7,427
<b>Comp Shaft (24,000)</b>	2,413	1,773
<b>CT Disk (8,000)</b>	1,278	4,061
<b>1<sup>st</sup> Stg PT (15,000)</b>	7,750	6,356
<b>2<sup>nd</sup> Stg PT (15,000)</b>	9,265	6,356

**LANDING GEAR**

	<b>Left Main –Lever</b>	<b>Right Main –Lever</b>	<b>Nose - Assy</b>
<b>Cycles Since Inspection:</b>	1,840	1,840	1,711
<b>Cycles Since New:</b>	33,748	33,748	6,757
	<b>Left Main – Drag Brace</b>	<b>Right Main – Drag Brace</b>	
<b>Cycles Since Inspection:</b>	1,282	12,989	
<b>Cycles Since New:</b>	43,030	42,094	
	<b>Left Main – Shock</b>	<b>Right Main – Shock</b>	
<b>Cycles Since Inspection:</b>	10,893	12,989	
<b>Cycles Since New:</b>	25,978	46,893	
	<b>Left Main –Fwd Pintle</b>	<b>Right Main – Fwd Pintle</b>	
<b>Cycles Since Inspection:</b>	1,677	1,840	
<b>Cycles Since New:</b>	33,643	33,748	
	<b>Left Main –Rear Pintle</b>	<b>Right Main – Rear Pintle</b>	
<b>Cycles Since Inspection:</b>	801	801	
<b>Cycles Since New:</b>	52,636	52.041	

**AVIONICS**

<b>VHF Comm x2:</b>	Collins VHF-21A	<b>ELT:</b>	D&M ELT-8
<b>VHF Nav x2:</b>	Collins VIR-32A	<b>Transponder ADS-B Out:</b>	Collins TDR-94D
<b>ADF:</b>	Collins ADF-60A	<b>Compass System x2:</b>	Collins MCS-65
<b>DME x2:</b>	Collins DME-42	<b>RMI x2:</b>	Collins RMI-36
<b>Transponder:</b>	Collins TDR-90	<b>CVR:</b>	Fairchild A-100A
<b>Radar Alt:</b>	Bendix King	<b>Flight Director x2:</b>	Collins FDS-65
<b>Weather Radar:</b>	Collins WXR-220	<b>EHSI x2:</b>	Collins HSI 70

PHOTOS



Specifications are not guaranteed and are subject to verification.