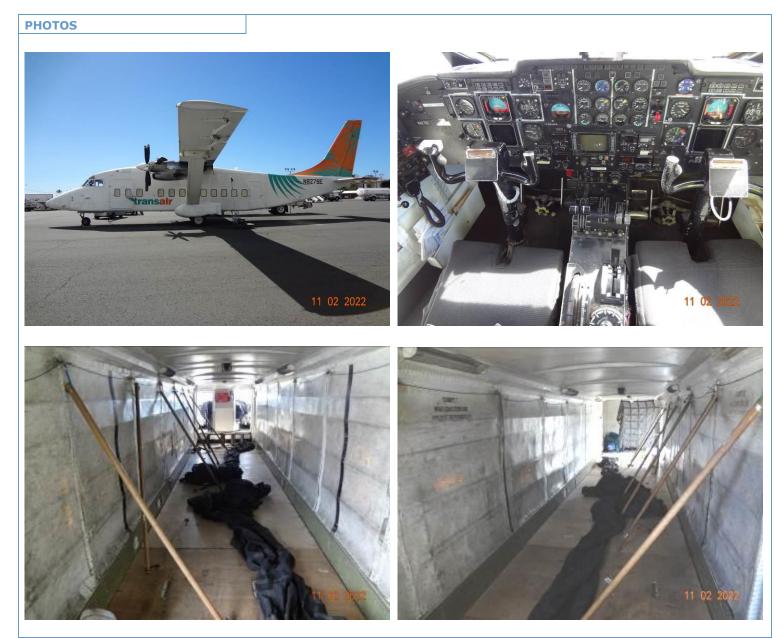
**Potomac Aviation, Inc.**, Ronald Reagan National Airport, Hangar 7, Washington, DC 20001 USA Tel +1 703.414.7875 Fax +1 703.414.7876 **info@potomacaviation.net www.potomacaviation.net** 



Aircraft Specifications			
AIRCRAFT			
Type and Model:	Short SD360-300	Total Aircraft Time:	37,863
Serial Number:	SH-3746	Total Aircraft Cycles:	55,587
Registration:	N827BE	Configuration:	Freight
Owner:	Trans Executive Airlines	Aircraft Status:	Operational
Location:	Honolulu, Hawaii, USA	Year of Manufacture:	1987
WEIGHTS	]		
Maximum Takeoff:	27,100 lbs	Empty Weight:	16,300 lbs
Maximum Landing:	26,500 lbs	Fuel Capacity:	576 US gallons
Payload:	8,300 lbs		
MAINTENANCE STATUS	]		
Item	Compliance Date	Remaining	
9600 Hr Structural	27 Feb 2021	6,960 hours	
Midlife Inspection	19 Mar 2013	19,617 hours	
PROPELLERS	]		
Type & Model:	Hartzell HC-A6A-3 (6-blade)	Propeller TBO: 3,000 hrs	
	Left	Right	
Serial Number:	GP248	GP193	
Hours Since Overhaul:	1416	1387	

ENGINES			
Type & Model:	Pratt & Whitney PT6A-67R	<b>Operator TBO:</b> 6500 hrs	
	Left	Right	
Serial Number (GG/PS):	106013 / 106093	106170 / 106132	
Hours Since Overhaul:	335 / 335	3,014 / 3,014	
Cycles Since Overhaul:	407 / 407	3,600 / 3,600	
Engine LLP Data (Limit Cycles)	Remaining	Remaining	
1 <sup>st</sup> Stg Comp (24,000)	7,165	19,724	
2 <sup>nd</sup> Stg Comp (24,000)	15,882	19,840	
3 <sup>rd</sup> Stg Comp (24,000)	15,882	19,840	
4 <sup>th</sup> Stg Comp (24,000)	18,035	19,840	
Impeller (24,000)	15,882	19,840	
Comp Shaft (24,000)	11,493	19,840	
CT Disk (8,000)	2,069	3,840	
1 <sup>st</sup> Stg PT (15,000)	6,597	8,534	
2 <sup>nd</sup> Stg PT (15,000)	11,385	8,534	
2	11,000	0,001	
LANDING GEAR	7		
LANDING GLAR	Left Main –Lever	Right Main –Lever	Nose - Assy
Cycles Since Inspection:	5,645	8,605	1,423
Cycles Since New:	39,563	52,997	33,463
cycles office new.			55,405
	Left Main – Drag Brace	Right Main – Drag Brace	
Cycles Since Inspection:	10,134	10,605	
Cycles Since New:	39,239	40,597	
	Left Main – Shock	Right Main – Shock	
Cycles Since Inspection:	12,168	1,763	
Cycles Since New:	44,028	47,501	
	Left Main –Fwd Pintle	Right Main – Fwd Pintle	
Cycles Since Inspection:	10,559	8,605	
Cycles Since New:	71,131	54,124	
-,	/	J ./ + E .	
	Left Main –Rear Pintle	Right Main – Rear Pintle	
Cycles Since Inspection:	12,388	12,388	
Cycles Since New:	58,935	67,973	
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AVIONICS			
VHF Comm x2:	Collins VHF-21A	ELT:	D&M ELT-8
VHF Nav x2:	Collins VIR-32A	Transponder ADS-B Out:	Collins TDR-94D
ADF:	Collins ADF-60A	Compass System x2:	Collins MCS-65
DME x2:	Collins DME-42	RMI x2:	Collins RMI-36
Transponder:	Collins TDR-90	CVR:	Fairchild A-100A
Radar Alt:	Bendix King	Flight Director x2:	Collins FDS-65
Weather Radar:	Collins WXR-220	EHSI x2:	Collins HSI 70



Specifications are not guaranteed and are subject to verification.