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Aircraft Specifications

AIRCRAFT

Type and Model:	Short SD360-300	Total Aircraft Time:	24,104
Serial Number:	SH-3759	Total Aircraft Cycles:	31,768
Registration:	N351TA	Configuration:	Passenger (30)
Owner:	Trans Executive Airlines	Aircraft Status:	In Service
Location:	Honolulu, Hawaii, USA	Year of Manufacture:	1989

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
D Check	Jan 2020	4,191 hours
9600 Hr Structural	Jan 2020	8,995 hours
Midlife Inspection	N/A	4,696 hours

PROPELLERS

Type & Model:	Hartzell HC-A6A-3 (6-blade)	Propeller TBO:	3,000 hrs
	Left	Right	
Serial Number:	GP191	GP219	
Hours Since Overhaul:	2,682	818	

ENGINES

Type & Model:	Pratt & Whitney PT6A-67R	Operator TBO: 6500 hrs
	Left	Right
Serial Number (GG/PS):	106058 / 106104	106077 / 106042
Hours Since Overhaul:	736 / 736	592 / 592
Cycles Since Overhaul:	1,244 / 1,244	900 / 900

Engine LLP Data (Limit Cycles)	Remaining	Remaining
1st Stg Comp (24,000)	14,982	14,535
2nd Stg Comp (24,000)	22,566	14,535
3rd Stg Comp (24,000)	6,790	14,535
4th Stg Comp (24,000)	11,447	14,535
Impeller (24,000)	22,623	14,535
Comp Shaft (24,000)	18,179	19,732
CT Disk (8,000)	4,754	4,754
1st Stg PT (15,000)	7,025	5,946
2nd Stg PT (15,000)	7,025	5,946

LANDING GEAR

	Left Main –Lever	Right Main –Lever	Nose - Assy
Cycles Since Overhaul:	14,874	14,874	8,756
Cycles Since New:	30,420	30,420	31,340
	Left Main – Drag Brace	Right Main – Drag Brace	
Cycles Since Overhaul:	13,517	13,517	
Cycles Since New:	40,296	37,790	
	Left Main – Shock	Right Main – Shock	
Cycles Since Overhaul:	13,517	13,517	
Cycles Since New:	46,284	45,405	
	Left Main –Fwd Pintle	Right Main – Fwd Pintle	
Cycles Since Overhaul:	14,031	14,031	
Cycles Since New:	30,925	30,925	
	Left Main –Rear Pintle	Right Main – Rear Pintle	
Cycles Since Overhaul:	5,347	12,537	
Cycles Since New:	26,338	31,462	

AVIONICS

VHF Comm x2:	Collins VHF-21A	ELT:	D&M ELT-8
VHF Nav x2:	Collins VIR-32	ADS-B (Out):	Collins TDR-94D
ADF x2:	Collins ADF-60A	Compass System x2:	Collins MCS-65
DME x2:	Collins DME-42	RMI x2:	Collins RMI-36
Transponder x2:	Collins TDR-90	EGPWS:	Chippewa
Radar Alt:	Honeywell YG-7500	Flight Director x2:	Collins FDS-65
Weather Radar:	Collins WXR-220	FDR:	Plessey

PHOTOS



Specifications are not guaranteed and are subject to verification.