

THOMAS AVIATION SERVICES, LLC

SAAB 340A

Year Manufactured 1985 Serial Number 043 Registration C-GPCQ
 TTAF 55,001 hrs TCAF 56,319 cls

Owner: Pacific Coastal Airlines
 Location: Vancouver, Canada
 Times as of July 22, 2024

WEIGHTS:

Maximum Take-off 28,500 lbs Maximum Zero Fuel 25,700 lbs
 Maximum landing 27,200 lbs Basic Operating Weight 18,225 lbs

ENGINES:

Engine Type/Model: General Electric CT7-5A2
 Engine Overhaul / Major CAM

	<u>SN</u>	<u>SN</u>
	E-367199	E-367436
Time Since Shop Visit	6,219 hrs	4,072 hrs

<u>Compressor Rotor</u>	<u>Limit (cls)</u>	<u>TR (cls)</u>	<u>TR (cls)</u>
Stage 1 BLISK	25,200	6,198	20,437
1/2 Spacer Ring	34,000	16,561	29,237
Stage 2 BLISK	34,100	25,540	22,562
Stage 3/4 BLISK	24,200	15,740	19,437
2/3 Spacer Ring	34,000	25,540	29,237
Stage 5 BLISK	40,000	31,540	35,237
Centrifugal Impeller	17,000	8,540	12,237
Compressor Tie Rod	33,000	7,791	13,554
Rear Shaft	32,600	24,140	13,082

<u>Gas Generator Turbine Rotor</u>			
Stage 1 Fwd Cooling Plate	11,500	5,770	6,737
Stage 1 Aft Cooling Plate	15,000	9,270	3,209
Stage 2 Fwd Cooling Plate	13,200	7,470	3,194
Stage 2 Aft Cooling Plate	12,000	1,770	2,737
Stage 1 Disk	15,000	9,270	3,245
Stage 2 Disk	15,000	9,270	3,245
Turbine Shaft	28,200	6,295	8,899

<u>Power Turbine Rotor and Drive Shaft</u>			
Power Turbine Shaft	30,000	21,540	18,560
Stage 3 Disk	22,800	14,340	7,919
Stage 4 Disk	24,000	15,540	9,119

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PROPELLERS:

Propeller Type/Model: Dowty R-389/4-123-F/25
Propeller Overhaul 7,500 hours or 120 Months

<u>SN</u>	<u>TSO (hrs)</u>	<u>Due (hrs)</u>	<u>Due (Cal)</u>
RH DAP0114	1,878	5,622	Oct 2032
Hub MG262-17	1,878	5,622	Oct 2032
Blade 1	1,878	5,622	Oct 2032
Blade 2	1,878	5,622	Oct 2032
Blade 3	1,878	5,622	Oct 2032
Blade 4	1,878	5,622	Oct 2032
LH DRG/4190/87	6,192	1,308	July 2025
Hub MG026/12	6,192	1,308	July 2025
Blade 1	2,061	5,439	Nov 2028
Blade 2	6,980	520	May 2025
Blade 3	3,025	4,475	Feb 2028
Blade 4	6,980	520	May 2025

LANDING GEAR:

MLG Overhaul: 12,000 cls

		<u>CSO</u>	<u>TR</u>	<u>Due (Cal)</u>
NLG Shock Strut	LK8609658	6,830	5,170	Jan 2025
NLG Drag Brace	LK8602634	754	11,246	Nov 2033
LH MLG Shock Strut	LK8801083	4,037	7,963	June 2025
LH MLG Drag Brace	LK8404229	6,170	5,830	June 2025
RH MLG Shock Strut	LK8405592	8,610	3,390	Sept 2024
RH MLG Drag Brace	LK8603660	6,121	5,879	June 2025

MAINTENANCE:

<u>Inspection</u>	<u>Date C/W</u>	<u>TS</u>	<u>TR</u>
400 hr Inspection	July 4, 2024	34	366
800 hr Inspection	May 1, 2024	197	603
4000 hr Inspection	Aug 16, 2018	2,397	1,603
6000 cyl Inspection	Jun 27, 2016	4,353	1,647
12000 cyl inspection	Jun 17, 2016	4,353	7,647
6yr/4yr inspection	March 13, 2023		
4yr/2yr inspection	May 1, 2024		

Dual SAFT 4078 Batteries

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INTERIOR:

Aft Lavatory
Forward Galley
Forward Coat Closet
Leather Seats

AVIONICS:

Dual VHF Comm	King	KTR 908
Dual VHF Nav	King	KNR 634
Transponder Mode S	King	MT-67A
Transponder	King	MT-67A
Dual ADF	King	KDF-806
Dual DME	King	KDM 706A
Dual Audio Control	Telephonics	502-0011-002
Dual EFIS	Collins	EFIS-86
Dual Flight Director	Collins	Part of EFIS 86
Dual Compass	Collins	AHC-85 / EFIS 86
Dual Horizon	Collins	Part of EFIS-86
Dual Market Beacon	Collins	EFIS-86
Dual HSI	Collins	622-6342-012
Dual RMI	Aeronetics	3337L-8-2
MFD	Collins	622-7236-002
GPS	King	KLN-900
FDAU	Telephonics	508-0011-001
Air Data Computer	Collins	622-4401-001
Att/Head Computer	Collins	622-6190-002
FCS Computer	Collins	622-6193-001
Stall Warn Computer	Rosemount	20AK
Autopilot	Collins	FCC-85B
Weather Radar	Collins	WXT-250
Altitude Alerter	Collins	622-2923-015
Altimeter	Collins	622-3975-001
Encoding Altimeter	Collins	622-3975-001
Radio Altimeter	Collins	ALT 55A
Standby Horizon	Sfena	H341ADM1
Standby Altimeter	Jaeger	64141-360-1
Standby Airspeed	Jaeger	64050-66-1
CVR	Fairchild	93-A100-85
FDR	Honeywell	980-4700-003
EGPWS	Honeywell	MK VI
TCAS II	Bendix/King	TPU-67A
ELT	Artex	ELT- 4000

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