

THOMAS AVIATION SERVICES, LLC

SAAB 340B

Year Manufactured 1993

Serial Number 356

Registration C-GPCZ

TTAF 47,277 hrs

TCAF 54,333 cls

Owner: Pacific Coastal Airlines

Location: Vancouver, Canada

Times as of February 28, 2025

WEIGHTS:

Maximum Take-off 28,500 lbs

Maximum Zero Fuel 25,700 lbs

Maximum landing 27,200 lbs

Empty Weight 18,606 lbs

Useful Load 9,894 lbs

ENGINES:

Engine Type/Model: General Electric CT7-9B

Engine Overhaul / Major CAM

	<u>SN</u>	<u>SN</u>
Time Since Shop Visit	E-785562 3,175 hrs	E-785593 4,917 hrs
Uncapped Margin (degrees)	TBA	31c
Information Date	02/10/2025	02/10/2025

<u>Compressor Rotor</u>	<u>Limit (cls)</u>	<u>TR (cls)</u>	<u>TR (cls)</u>
Stage 1 BLISK	25,200	22,288	5,867
Stage 2 BLISK	34,100	16,188	6,399
Stage 3/4 BLISK	24,200	13,388	11,913
Stage 5 BLISK	40,000	10,188	13,689
Centrifugal Impeller	17,000	12,593	4,453
Compressor Tie Rod	33,000	18,437	16,073
Rear Shaft	32,600	10,237	4,116

Gas Generator Turbine Rotor

Stage 1 Fwd Cooling Plate	11,500	5,388	2,562
Stage 1 Aft Cooling Plate	15,000	3,329	2,761
Stage 2 Fwd Cooling Plate	13,200	4,696	1,814
Stage 2 Aft Cooling Plate	12,000	5,388	2,562
Stage 1 Disk	15,000	10,388	2,559
Stage 2 Disk	15,000	3,329	2,925
Turbine Shaft	28,200	23,588	7,431

Power Turbine Rotor and Drive Shaft

Power Turbine Shaft	30,000	25,388	15,685
Stage 3 Disk	22,800	6,929	5,004
Stage 4 Disk	24,000	6,929	5,004

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PROPELLERS:

Propeller Type/Model: Hamilton Standard 14RF-19

Propeller Overhaul 7,500 hours or 120 Months

<u>SN</u>	<u>TSO (hrs)</u>	<u>Due (hrs)</u>	<u>Due (Cal)</u>
LH 931111	1,336	6,164	Jan 2031
Hub 2023060077	1,336	6,164	Jan 2031
Blade 1	3,706	3,794	Mar 2029
Blade 2	1,983	5,517	June 2030
Blade 3	3,706	3,794	Mar 2029
Blade 4	1,983	5,517	June 2030
RH MFG930337	6,045	1,455	Mar 2026
Hub 20010816	6,045	1,455	Mar 2026
Blade 1	1,232	6,268	Jan 2031
Blade 2	2,904	4,596	July 2029
Blade 3	1,123	6,377	Nov 2030
Blade 4	3,833	3,667	Dec 2026

LANDING GEAR:

MLG Overhaul: 12,000 cls

		<u>CSO</u>	<u>TR</u>	<u>Due (Cal)</u>
NLG Shock Strut	LK9601047	7,280	4,720	Jan 2029
NLG Drag Brace	LK9500234	6,059	5,941	Dec 2029
LH MLG Shock Strut	LK9700019	5,472	6,529	Nov 2030
LH MLG Drag Brace	LK9008794	245	1,048	Oct 2026
RH MLG Shock Strut	LK8909196	5,380	6,620	Jan 2031
RH MLG Drag Brace	LK9101895	4,903	7,097	Aug 2031

MAINTENANCE:

<u>Inspection</u>	<u>Date C/W</u>	<u>TS</u>	<u>TR</u>
400 hr Inspection	Dec 19, 2024	170	230
800 hr Inspection	Dec 21, 2024	152	648
4000 hr Inspection	Jan 31, 2024	1,336	2,664
6000 cyl Inspection	Jan 31, 2024	1,373	4,627
12000 cyl inspection	Oct 30, 2019	6,283	5,717
6yr/4yr inspection	Jan 31, 2024		
4yr/2yr inspection	Jan 31, 2024		

Dual SAFT Batteries

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INTERIOR:

Forward Lavatory

Forward Galley

34 Leather Seats

Gen 1 Interior

AVIONICS:

Dual VHF Comm	Garmin	GTN-650Xi
Dual VHF Nav	Garmin	GTN-650Xi
Dual Transponder	Garmin	GTX-3000 with ADSB
ADF	Collins	AFD-60A
DME	Collins	DME-42
Dual Audio Control	Telephonics	502-0011-003
MFD	Collins	MFD-85C
Dual GPS	Garmin	GTN-650Xi
Dual RMI	Aeronetics	D3337L-B-2-IS/SBI
Dual EFIS	Collins	EFIS-86
Dual Flight Director	Collins	Part of EFIS 86
Dual Compass	Collins	AHC-85
Dual Horizon	Collins	Part of EFIS-86
Dual HSI	Collins	EDF-86
Air Data Computer	Collins	ADC-81A
Flight Guidance Computer	Collins	FCC-85B
Dual Att/Head Computer	Collins	AHC-85
Dual DPU	Collins	DPU-86K
Autopilot	Collins	FCC-86B
Dual AOA	Rosemount	861CAR
FDAU	Telephonics	2231230-1
Dual Stall Warn Computer	Rosemount	20AK4
Weather Radar	Collins	WXT-250B
Encoding Altimeter	Collins	ALI-80A
Altimeter	Jaeger	64111-900-1
Radio Altimeter	Collins	ALT 55B
Alt Alerter	Collins	PRE-80D
Standby Horizon	Sfena	9302413-003
CVR	L3/Harris	A200S
FDR	L3/Harris	F800
TAWS	Honeywell	Mark VI
TCAS v7.1	Collins	TTR-920
ELT	Artex	A3-06-3003

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