

THOMAS AVIATION SERVICES, LLC

SAAB 340B

Year Manufactured 1993

Serial Number 347
TTAF 46,302 hrs

Registration C-GOIA
TCAF 51,368 cls

Owner: Pacific Coastal Airlines
Location: Vancouver, Canada
Times as of October 9, 2024

WEIGHTS:

Maximum Take-off	28,500 lbs	Maximum Zero Fuel	25,700 lbs
Maximum landing	27,200 lbs	Empty Weight	18,533 lbs
Useful Load	10,135 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 2,944 hrs	E-785593 4,359 hrs

	<u>Limit (cls)</u>	<u>TR (cls)</u>	<u>TR (cls)</u>
<u>Compressor Rotor</u>			
Stage 1 BLISK	25,200	22,464	6,245
Stage 2 BLISK	34,100	16,364	6,957
Stage 3/4 BLISK	24,200	13,564	12,471
Stage 5 BLISK	40,000	10,364	14,247
Centrifugal Impeller	17,000	12,769	5,011
Compressor Tie Rod	33,000	18,613	16,631
Rear Shaft	32,600	10,413	4,674

<u>Gas Generator Turbine Rotor</u>			
Stage 1 Fwd Cooling Plate	11,500	5,564	3,120
Stage 1 Aft Cooling Plate	15,000	3,505	3,319
Stage 2 Fwd Cooling Plate	13,200	4,872	2,372
Stage 2 Aft Cooling Plate	12,000	5,564	3,120
Stage 1 Disk	15,000	10,564	3,117
Stage 2 Disk	15,000	3,505	3,483
Turbine Shaft	28,200	23,764	7,989

<u>Power Turbine Rotor and Drive Shaft</u>			
Power Turbine Shaft	30,000	25,564	16,243
Stage 3 Disk	22,800	7,105	5,562
Stage 4 Disk	24,000	7,105	5,562

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PROPELLERS:

Propeller Type/Model: Dowty 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 MFG930720	2,512	4,988	Jan 2030
Hub 816	2,512	4,988	Jan 2030
Blade 1	6,342	1,158	Dec 2024
Blade 2	2,512	4,988	Jan 2030
Blade 3	2,475	5,025	Feb 2030
Blade 4	893	6,607	Feb 2031
RH MFG930337	5,886	1,614	Mar 2026
Hub 20010816	5,886	1,614	Mar 2026
Blade 1	1,072	6,428	Jan 2031
Blade 2	2,745	4,755	July 2029
Blade 3	964	6,536	Nov 2030
Blade 4	3,674	3,826	Dec 2026

LANDING GEAR:

MLG Overhaul: 12,000 cls

		<u>CSO</u>	<u>TR</u>	<u>Due (Cal)</u>
NLG Shock Strut	LK9701353	1,611	10,389	Jan 2034
NLG Drag Brace	LK9600012	5,844	6,156	June 2031
LH MLG Shock Strut	LK9700704	5,844	6,156	June 2031
LH MLG Drag Brace	LK9500321	64	11,936	Sept 2034
RH MLG Shock Strut	LK8907096	5,844	6,156	June 2031
RH MLG Drag Brace	LK9600121	5,844	6,156	June 2031

MAINTENANCE:

<u>Inspection</u>	<u>Date C/W</u>	<u>TS</u>	<u>TR</u>
400 hr Inspection	July 20, 2024	282	118
800 hr Inspection	Apr 20, 2024	604	196
4000 hr Inspection	Feb 3, 2023	2,456	1,544
6000 cyl Inspection	Feb 3, 2023	3,640	2,360
12000 cyl inspection	Feb 3, 2023	3,640	8,360
6yr/4yr inspection	Feb 3, 2023		
4yr/2yr inspection	Feb 3, 2023		

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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