

THOMAS AVIATION SERVICES, LLC

SAAB 340A

Year Manufactured 1985

Serial Number 027

Registration C-GPCN

TTAF 60,549 hrs

TCAF 68,464 cls

Information as of July 15, 2022

WEIGHTS:

Maximum Take-off 28,500 lbs

Maximum Zero Fuel 25,700 lbs

Maximum landing 27,200 lbs

Basic Operating Weight 18,245 lbs

ENGINES:

Engine Type/Model: General Electric CT7-5A2

Engine Overhaul / Major CAM

	<u>SN</u>	<u>SN</u>
Time Since Shop Visit	E-367199 4,576 hrs	E-367147 8,914 hrs

<u>Compressor Rotor</u>	<u>Limit (cls)</u>	<u>TR (cls)</u>	<u>TR (cls)</u>
Stage 1 BLISK	25,200	7,369	9,254
1/2 Spacer Ring	34,000	17,732	4,704
Stage 2 BLISK	34,100	26,811	14,615
Stage 3/4 BLISK	24,200	16,911	13,550
2/3 Spacer Ring	34,000	26,711	23,350
Stage 5 BLISK	40,000	32,711	9,731
Centrifugal Impeller	17,000	9,711	2,151
Compressor Tie Rod	33,000	8,962	16,948
Rear Shaft	32,600	25,311	5,861

<u>Gas Generator Turbine Rotor</u>			
Stage 1 Fwd Cooling Plate	11,500	4,211	7,971
Stage 1 Aft Cooling Plate	15,000	7,711	7,971
Stage 2 Fwd Cooling Plate	13,200	5,911	6,171
Stage 2 Aft Cooling Plate	12,000	211	4,971
Stage 1 Disk	15,000	7,711	450
Stage 2 Disk	15,000	7,711	450
Turbine Shaft	28,200	7,466	3,800

<u>Power Turbine Rotor and Drive Shaft</u>			
Power Turbine Shaft	30,000	22,711	20,580
Stage 3 Disk	22,800	15,511	9,939
Stage 4 Disk	24,000	16,711	11,139

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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 DRG/5621/85	6,475	1,025	January 2023
Hub MG131/06	6,475	1,025	January 2023
Blade 1	3,340	4,160	April 2026
Blade 2	4,523	2,977	November 2023
Blade 3	3,340	4,160	April 2026
Blade 4	4,523	2,977	November 2023
LH DRG/TBA	4,538	2,962	July 2025
Hub MG026-12	5,178	2,922	July 2025
Blade 1	3,175	4,325	December 2025
Blade 2	3,175	4,325	December 2025
Blade 3	3,175	4,325	December 2025
Blade 4	3,175	4,325	December 2025

LANDING GEAR:

MLG Overhaul:	12,000 cls			
		<u>CSO</u>	<u>TR</u>	<u>Due (Cal)</u>
NLG Shock Strut	LK9650105	4,005	7,995	June 2025
NLG Drag Brace	LK8809696	7,047	4,953	Nov 2024
LH MLG Shock Strut	LK8905134	5,014	6,986	Feb 2026
LH MLG Drag Brace	LK8706246	6,906	5,094	June 2025
RH MLG Shock Strut	LK8707621	6,642	5,358	Mar 2025
RH MLG Drag Brace	LK8504004	9,644	2,356	May 2023

MAINTENANCE:

<u>Inspection</u>	<u>Date C/W</u>	<u>TS</u>	<u>TR</u>
400 hr Inspection	Apr 17, 2022	249	151
800 hr Inspection	June 22, 2022	272	728
4000 hr Inspection	Dec 22, 2017	2,618	1,382
6000 cyl Inspection	Dec 22, 2017	2,779	3,221
12000 cyl inspection	Nov 26, 2015	5,989	6,042
6yr/4yr inspection	Dec 3, 2019		
4yr/2yr inspection	Jan 12, 2022		

SB 340-51-026 incorporated
 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	Lockheed	10077A500-803
TAWS	Honeywell	MK VI
TCAS II	Bendix/King	TPA 81A
ELT	Narco	ELT-10

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