

# THOMAS AVIATION SERVICES, LLC

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## SAAB 340A

Year Manufactured 1985      Serial Number 043      Registration C-GPCQ  
TTAF 53,979 hrs      TCAF 55,346 cls

Information as of September 15, 2021

## 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>
Time Since Shop Visit	E-367243 4,944 hrs	E-367177 6,263hrs

	<u>Limit (cls)</u>	<u>TR (cls)</u>	<u>TR (cls)</u>
<u>Compressor Rotor</u>			
Stage 1 BLISK	25,200	10,778	9,236
1/2 Spacer Ring	34,000	24,633	13,617
Stage 2 BLISK	34,100	24,733	9,140
Stage 3/4 BLISK	24,200	14,833	12,583
2/3 Spacer Ring	34,000	24,633	8,122
Stage 5 BLISK	40,000	21,101	23,437
Centrifugal Impeller	17,000	7,633	2,218
Compressor Tie Rod	33,000	23,633	3,299
Rear Shaft	32,600	23,233	4,447

<u>Gas Generator Turbine Rotor</u>			
Stage 1 Fwd Cooling Plate	11,500	5,847	5,516
Stage 1 Aft Cooling Plate	15,000	9,347	9,016
Stage 2 Fwd Cooling Plate	13,200	5,847	7,216
Stage 2 Aft Cooling Plate	12,000	1,847	1,516
Stage 1 Disk	15,000	5,633	9,016
Stage 2 Disk	15,000	5,633	9,016
Turbine Shaft	28,200	18,833	18,460

<u>Power Turbine Rotor and Drive Shaft</u>			
Power Turbine Shaft	30,000	25,551	17,397
Stage 3 Disk	22,800	18,351	10,197
Stage 4 Disk	24,000	19,551	1,190

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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>
LH DRG/1896/89	1,264	6,236	Nov 2028
Hub MG127/07	1,264	6,236	Nov 2028
Blade 1	1,264	6,236	Nov 2028
Blade 2	1,264	6,236	Nov 2028
Blade 3	1,264	6,236	Nov 2028
Blade 4	1,264	6,236	Nov 2028
RH DRG/4457/85	2,926	4,573	Dec 2025
Hub AW5669	2,926	4,573	Dec 2025
Blade 1	2,926	4,573	Dec 2025
Blade 2	2,926	4,573	Dec 2025
Blade 3	2,926	4,573	Dec 2025
Blade 4	2,926	4,573	Dec 2025

**LANDING GEAR:**

MLG Overhaul: 12,000 cls

		<u>CSO</u>	<u>TR</u>	<u>Due (Cal)</u>
NLG Shock Strut	LK8609658	5,857	6,143	Jan 2025
NLG Drag Brace	LK8809692	7,459	4,541	July 2023
LH MLG Shock Strut	LK8801083	3,064	8,936	June 2025
LH MLG Drag Brace	LK8404229	5,197	6,803	June 2025
RH MLG Shock Strut	LK8405592	7,637	4,363	Sept 2024
RH MLG Drag Brace	LK8603660	5,148	6,852	June 2025

**MAINTENANCE:**

<u>Inspection</u>	<u>Date C/W</u>	<u>TS</u>	<u>TR</u>
400 hr Inspection	Nov 29, 2019	163	238
800 hr Inspection	Aug 30, 2019	436	364
4000 hr Inspection	Aug 16, 2018	1,375	2,625
6000 cyl Inspection	Jun 27, 2016	3,380	2,620
12000 cyl inspection	Jun 17, 2016	3,380	8,620
6yr/4yr inspection	Aug 16, 2018		
4yr/2yr inspection	August 16, 2018		

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	TPU-67A
ELT	Narco	ELT-10

This aircraft is subject to prior sale or withdrawal from the market. The specifications are subject to verification upon inspection.

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