

THOMAS AVIATION SERVICES, LLC

SAAB 340A

Year Manufactured 1985 Serial Number 043 Registration C-GPCQ
TTAF 53,976 hrs TCAF 55,342 cls

Information as of March 11, 2020

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	10,782	9,240
1/2 Spacer Ring	34,000	24,637	13,621
Stage 2 BLISK	34,100	24,737	9,144
Stage 3/4 BLISK	24,200	14,837	12,587
2/3 Spacer Ring	34,000	24,637	8,126
Stage 5 BLISK	40,000	21,105	23,441
Centrifugal Impeller	17,000	7,637	2,222
Compressor Tie Rod	33,000	23,637	3,303
Rear Shaft	32,600	23,237	4,451

<u>Gas Generator Turbine Rotor</u>			
Stage 1 Fwd Cooling Plate	11,500	9,351	5,520
Stage 1 Aft Cooling Plate	15,000	9,351	9,020
Stage 2 Fwd Cooling Plate	13,200	7,551	7,220
Stage 2 Aft Cooling Plate	12,000	6,351	1,520
Stage 1 Disk	15,000	5,637	9,020
Stage 2 Disk	15,000	5,637	9,020
Turbine Shaft	28,200	18,837	18,464

<u>Power Turbine Rotor and Drive Shaft</u>			
Power Turbine Shaft	30,000	25,555	17,401
Stage 3 Disk	22,800	18,355	10,201
Stage 4 Disk	24,000	19,555	1,194

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PROPELLERS:

Propeller Type/Model: Dowty R-389/4-123-F/25
 Propeller Overhaul 7,500 hours or 60 Months

<u>SN</u>	<u>TSO (hrs)</u>	<u>Due (hrs)</u>	<u>Due (Cal)</u>
LH DRG/1869/89	1,261	6,239	Nov 2028
Hub MG127/07	1,261	6,239	Nov 2028 (RG)
Blade 1	1,261	6,239	Nov 2028 (RG)
Blade 2	1,261	6,239	Nov 2028 (RG)
Blade 3	1,261	6,239	Nov 2028 (RG)
Blade 4	1,261	6,239	Nov 2028 (RG)
RH DRG/4457/85	2,923	4,576	Dec 2025
Hub AW5669	2,923	4,576	Dec 2020 (RG)
Blade 1	2,923	4,576	Dec 2020 (RG)
Blade 2	2,923	4,576	Dec 2020 (RG)
Blade 3	2,923	4,576	Dec 2020 (RG)
Blade 4	2,923	4,576	Dec 2020 (RG)

LANDING GEAR:

MLG Overhaul: 12,000 cls

		<u>CSO</u>	<u>TR</u>	<u>Due (Cal)</u>
NLG Shock Strut	LK8609658	5,853	6,147	Jan 2025
NLG Drag Brace	LK8809692	7,455	4,545	July 2023
LH MLG Shock Strut	LK8801083	3,060	8,940	June 2025
LH MLG Drag Brace	LK8404229	5,193	6,807	June 2025
RH MLG Shock Strut	LK8405592	7,633	4,367	Sept 2024
RH MLG Drag Brace	LK8603660	5,144	6,856	June 2025

MAINTENANCE:

<u>Inspection</u>	<u>Date C/W</u>	<u>TS</u>	<u>TR</u>
400 hr Inspection	Nov 29, 2019	159	241
800 hr Inspection	Aug 30, 2019	433	367
4000 hr Inspection	Aug 16, 2018	1,373	2,627
6000 cyl Inspection	Jun 27, 2016	3,376	2,624
12000 cyl inspection	Jun 17, 2016	3,376	8,624
6yr/4yr inspection	Aug 16, 2018		
4yr/2yr inspection	Aug 16, 2020		

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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