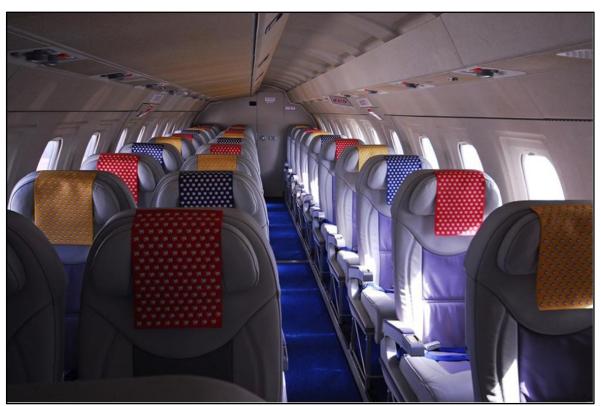


## SAAB SF340A

# 1986 CAT II Certified







## Summary

These aircraft are fully operation in an impeccable condition and have been operating successfully since 2005

Aircraft type	Saab SF340A	
Date of manufacture	1986	
Total hours	36,798	
Total cycles	42,050	
Operating limits	CAT II	
Engines	Left	Right
Manufacturer	General Electric	General Electric
Туре	CT7-5A2	CT7-5A2
Serial Number	367395	367343
Total Time	21,752	23,809
Cycles Since New	36,113	28,906
Cycles Since last shop visit	4,397	5,151
LLP Cycles Remaining	5,300	2,095

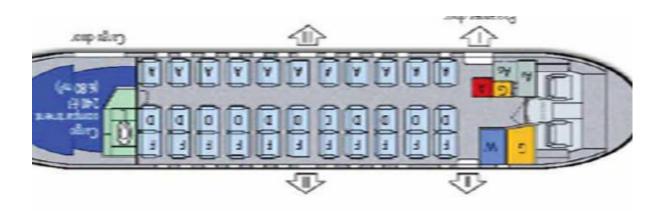
# **Weight Data**

25.700 lbs	11.660 kg
28.780 lbs	13.060 kg
28.000 lbs	12.700 kg
27.200 lbs	12.340 kg
16.460 lbs	7.470 kg
17.615 lbs	7.990 kg
8.085 lbs	3.670 kg
	28.780 lbs 28.000 lbs 27.200 lbs 16.460 lbs 17.615 lbs

PROPELLERS	Left	Right
Туре	Dowty	Dowty
Serial number	DRG/5588/88	DRG/1895/89
Hours/days since overhaul	2.776/1.120	2.553/1.020
Hours/days remaining	4.723/705	4.947/805
Overhaul Interval hours/days	7.500/1.825	7.500/1.825

## Maintenance

400 by language	267
400 hr inspection	367
800 hr inspection	783
4000 hr inspection	3,624
3000 cycle inspection	2,372
6000 cycle inspection	5,372
9000 cycle inspection	1,872
12000 cycle inspection	11,372
2 year inspection	10-May-2012
4 year inspection	10-May-2014



Landing Gear	Left	Right	Nose
Shock Strut	AIR83022-20	AIR83022-20	AIR83562-6
Serial number	LK8901695	LK8606782	LK8401235
Cycles since overhaul	4,224	4,224	6,372
Cycles remaining	7,776	7,776	5,628
Drag Brace	AIR84310-8	AIR84311-8	AIR84306-8
Serial number	LK8700032	LK9002108	LK8608237
Cycles since overhaul	3,585	4,224	3,585
Cycles remaining	8,415	7,776	8,415

0			
Avionics	Manufacturer	Model	
Autopilot/Flight Director	COLLINS	FCC-86B	
MFD			
VHF Transceiver (dual)	KING	KTR-908	
760 Channel VHF		NO 8.33	
Flight Data Recorder	L3 COMMUNICATIONS	FA2100	
Cockpit Voice Recorder	L3 COMMUNICATIONS	A100	
Air Data Computer	COLLINS	ADC-81A	
AHRS	COLLINS	AHC-85	
Weather Radar	COLLINS	WXT-250A	
Radio Altimeter	COLLINS	ALT-55B	
DME (dual)	KING	KDM-706A	
ADF (dual)	KING	KDF-806	
VOR/ILS (dual FM immunity)	KING	KNR-634	
Transponder (dual Mode S)	KING	MST-67A	
Single mode S ELS CPDR / one mode C XPDR			
TCAS II/ACAS	KING	CAS-67A	



#### Avionics cont.

EGPWS KING MK VI GPS/B-RNAV UNIVERSAL UNS-1K

ELT (406 MHz) MARTEC KANNAD 406-AP

## Interior

Seats 33

Seat Covers Grey leather Interior I Generation

Lavatory Aft

Galley Fwd L/H + R/H Date of last refurbishment Apr-2009

### Performance data

Horsepower (Max Takeoff)	1.735 shp	1.294 kW	
Fuel Capacity	866 gal	3.280 l	5.800 lbs
Range (Maximum payload + Max Cruise)	460 nm	852 km	530 mi
Range (Maximum payload + Long Range Cruise)	475 nm	880 km	547 mi
Range (32 passengers + Max Cruise)	475 nm	880 km	547 mi
Range (32 passengers + Long Range Cruise)	490 nm	908 km	564 mi
Cruise Speed	271 kts	502 km/h	
Ceiling	25.000 ft	7.620 m	

(pax + baggage = 214 lbs/97 kg)

### Dimensions

 Wing Span
 21,44 m (70 ft 4 in)

 Length
 19,73 m (64 ft 9 in)

 Heigh
 6,97 m (22 ft 11 in)

 Wing Area
 41.8 m² (450 sq ft)