

24 February 2021

SE-KXK

AIRCRAFT DATA

Aircraft type:	SAAB 2000	Total hours since new:	37,245
Serial number:	12	Total cycles since new:	38,702
Registration:	SE-LOM	Hour / Cycle ratio:	0.96
Year of manufacture:	1995		

WEIGHT DATA**(Manufacturer data)**

Maximum take-off weight:	23,000 kg	Max zero fuel weight:	20,000 kg
Maximum landing weight:	22,000 kg	Operational empty weight:	14,500 kg
Maximum payload:	5,500 kg	Maximum fuel capacity:	4,250 kg

MAINTENANCE DATA**HOURS****CYCLES****DATE**

Next 4,000 FH check due in:	799		
Next 8,000 FH check due in:	1,390		
Next 1Y check due at:			October-2021
Next 5Y check due at:			November-2024
Next 8Y check due at:			May-2026
Next 3K FC check due in:		1,107	
Next 6K FC check due in:		4,107	
Next 12K FC check due in:		4,763	
Next 20K FC check due in:		1,233	
Next 24K FC check due in:		16,763	

ENGINE DATA**LH****RH****APU**

Type:	Allison AE2100A	Allison AE2100A	Hamilton Sundstrand
Engine serial numbers:	CAE510142	CAE510062	SP-941229
Time since new:	26,741	34,174	3,232
Cycles since new:	28,695	34,081	
Time since last shop visit:	1,576	2,557	
Cycles since last shop visit:	1,893	3,370	
Cycles remaining to first limiter:	4,559	1,981	
First limiter description:	Stage 2 Turbine Disk	Stage 13 Disk	

PROPELLER DATA**LH****RH**

Type:	Dowty Rotol R381/6-123-F/5	Dowty Rotol R381/6-123-F/5
Propeller serial number:	DAP0003	DRG/7650/91
Time since new:	31,171	25,208
Time to next overhaul:	3,793	3,556
Time between overhaul:	7,500	7,500
Calendar due date for OVH:	14-Oct-24	07-Aug-24
Calendar between overhaul:	10Y	10Y
Time between calendar insp:	5Y / 7,500 FH	5Y / 7,500 FH
Time to next calendar insp:	7,222	7,091
Calendar due date for insp:	24-Aug-22	07-Mar-24

SHOCK STRUT DATA	NOSE	LH	RH
Part number:	AIR83630/12	AIR83084/10	AIR83084/10
Serial number:	LK1350060	LK0550048	OZ9460047
Cycle since new:	30,305	36,357	9,742
Cycle to next overhaul:	4,763	8,346	11,163
Cycle between overhaul:	12,000	12,000	12,000
Calendar due date for OVH:	12-Apr-23	25-Apr-25	18-Oct-29
Calendar between overhaul:	10Y	10Y	10Y
Fatigue life remaining:	44,695	38,643	50,658
Fatigue life limit:	75,000 CY	75,000 CY	75,000 CY

DRAG BRACE DATA	NOSE	LH	RH
Part number:	AIR84366/2	AIR84374/4	AIR84375/4
Serial number:	OZ9460024	LK9800110	LK9601429
Cycle since new:	16,323	26,751	16,323
Cycle to next overhaul:	8,346	8,346	8,346
Cycle between overhaul:	12,000	12,000	12,000
Calendar due date for OVH:	22-Apr-25	25-Apr-25	25-Apr-25
Calendar between overhaul:	10Y	10Y	10Y
Fatigue life remaining:	58,677	48,249	44,077
Fatigue life limit:	75,000 CY	75,000 CY	75,000 CY

BRAKE WEAR PIN DETAILS in mm	
Position:	Remaining in mm:
1	18
2	5
3	0.5
4	17