

24 February 2021

SE-LOM

**AIRCRAFT DATA**

Aircraft type:	SAAB 2000	Total hours since new:	33,732
Serial number:	35	Total cycles since new:	34,711
Registration:	SE-LOM	Hour / Cycle ratio:	0.97
Year of manufacture:	1996		

**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:	1,502		
Next 8,000 FH check due in:	2,413		
Next 1Y check due at:			August-2021
Next 5Y check due at:			October-2024
Next 8Y check due at:			October-2027
Next 3K FC check due in:		470	
Next 6K FC check due in:		1,764	
Next 12K FC check due in:		7,764	
Next 20K FC check due in:		4,938	
Next 24K FC check due in:		19,764	

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

Type:	Allison AE2100A	Allison AE2100A	Hamilton Sundstrand
Engine serial numbers:	CAE510131	CAE510147	SP-E921211
Time since new:	31,331	24,379	3,888
Cycles since new:	30,804	26,670	
Time since last shop visit:	620	620	
Cycles since last shop visit:	978	978	
Cycles remaining to first limiter:	4,629	4,439	
First limiter description:	Various	Stage 14 Comp Wheel	

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

Type:	Dowty Rotol R381/6-123-F/5	Dowty Rotol R381/6-123-F/5
Propeller serial number:	DAP0107	DAP0040
Time since new:	29,877	28,145
Time to next overhaul:	5,470	2,826
Time between overhaul:	7,500	7,500
Calendar due date for OVH:	14-May-21	28-Mar-21
Calendar between overhaul:	10Y	10Y
Time between calendar insp:	5Y / 7,500 FH	5Y / 7,500 FH
Time to next calendar insp:	5470	2826
Calendar due date for insp:	16-May-21	30-Mar-21

<b>SHOCK STRUT DATA</b>	<b>NOSE</b>	<b>LH</b>	<b>RH</b>
Part number:	AIR83630/12	AIR83084/10	AIR83084/10
Serial number:	OZ9460029	LK9601119	LK9601042
Cycle since new:	30,751	23,386	34,694
Cycle to next overhaul:	9,470	11,625	1,000
Cycle between overhaul:	12,000	12,000	12,000
Calendar due date for OVH:	22-Jan-27	20-Apr-30	10-Jul-21
Calendar between overhaul:	10Y	10Y	10Y
Fatigue life remaining:	44,249	51,614	40,306
Fatigue life limit:	75,000 CY	75,000 CY	75,000 CY

<b>DRAG BRACE DATA</b>	<b>NOSE</b>	<b>LH</b>	<b>RH</b>
Part number:	AIR84366/2	AIR84374/4	AIR84375/4
Serial number:	LK9700040	LK0050131	LK0850012
Cycle since new:	34,977	34,435	37,006
Cycle to next overhaul:	1,000	11,625	1,000
Cycle between overhaul:	12,000	12,000	12,000
Calendar due date for OVH:	10-Jul-21	02-Mar-30	10-Jul-21
Calendar between overhaul:	10Y	10Y	10Y
Fatigue life remaining:	40,023	40,565	37,994
Fatigue life limit:	75,000 CY	75,000 CY	75,000 CY

<b>BRAKE WEAR PIN DETAILS in mm</b>	
Position:	Remaining in mm:
1	7
2	13
3	12
4	9