

**LETTER OF TRANSMITTAL**

**INITIAL ISSUE. APR 01/24**

**TO:** All holders of SAAB 2000 Critical Item List

Initial issue Critical Item List, 01 April 2024.

Saab AB

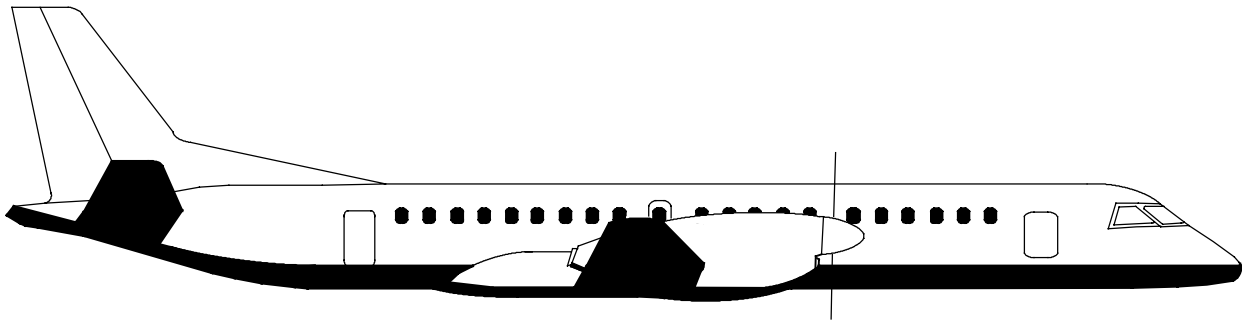
Date: 01 April 2024

Technical Information

# SAAB 2000

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## Critical Item List



**SAAB**

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**Saab AB**

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## Critical Item List

A. List of Critical Items

This list defines the parts and/or assemblies installed in the aircraft that are identified to be a critical part.

The parts included in the list are the ones whose failure effect may cause a hazardous or catastrophic event.

B. Critical Item List

Refer to attachment 1 for the Critical Item list.

NOTE: "x" in a P/N means any number.

Attachment 1 to S2000 Critical Item List  
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Saab 2000 Critical Item List				
ATA	Saab P/N	Vendor P/N (or IPC reference)	Equipment Name	Vendor
21	9303552-00x	806179-x	CYCLE MACHINE ASSY-AIR	HAMILTON SUNDSTRAND CORP
21	9303548-001	806346-1	VALVE BLEED SHUTOFF	HAMILTON SUNDSTRAND CORP
21	9303558-004	C143123-2	VALVE DUAL TEMP CONTROL	HAMILTON SUNDSTRAND CORP
21	9303586-001	4063-18642	VALVE-SAFETY	NORD-MICRO AG & CO. OHG
21	9303585-001	4063-18771	VALVE-SAFETY	NORD-MICRO AG & CO. OHG
21	9303584-001	4063-18772	VALVE-OUTFLOW	NORD-MICRO AG & CO. OHG
21	9303584-002	4063-18772-1	VALVE-OUTFLOW	NORD-MICRO AG & CO. OHG
21	9303583-00x	7121-18644-x	CONTROLLER CABIN PRESSURE	NORD-MICRO AG & CO. OHG
21	9303751-001	CE0820AA1	FAN-RECIRCULATION	TECHNOFAN
21	9303751-003	CE0820AA2	FAN-RECIRCULATION	TECHNOFAN
21	9303751-004	CE0820B00	FAN-RECIRCULATION	TECHNOFAN
21	9303751-005	CE0820B01	FAN-RECIRCULATION	TECHNOFAN
21	9303577-002	VB0720AA0	VALVE-AIR	TECHNOFAN
21	9303577-004	VB0720AA1	VALVE-AIR	TECHNOFAN
21	9303577-001	VB0720BA0	VALVE-AIR	TECHNOFAN
21	9303577-003	VB0720BA1	VALVE-AIR	TECHNOFAN
22	9303646-xxx	622-0612-xxx	FLIGHT CONTROL COMPUTER	ROCKWELL COLLINS INC
22	9302942-xxx	622-5027-xxx	AP SERVO	ROCKWELL COLLINS INC
24	9303714-001	26053-15	SHUNT	CEWE INSTRUMENT AB
24	9303701-001	C400-9397	BATTERY RELAY	LEACH INTERNATIONAL GERMANY GMBH
24	9303701-005	C400-9436	BATTERY RELAY	LEACH INTERNATIONAL GERMANY GMBH
24	9303271-001	C800-9395	RELAY	LEACH INTERNATIONAL GERMANY GMBH
24	9302803-003	FU1540-100	FUSE	LMI COMPOSANTS
24	9303698-001	27478	BATTERY	SAFT
24	9303266-004	F11RG4221	TRANSFORMER RECTIFIER UNIT	THALES AVIONICS ELECTRICAL SYSTEM
24	9303266-006	F11RH4221	TRANSFORMER RECTIFIER UNIT	THALES AVIONICS ELECTRICAL SYSTEM
24	9303477-00x	31200-00x	AC GENERATOR	UTC, GOODRICH CORPORATION
26	9302281-00x	594201-x	FIRE CONTROL HANDLE ASSY	EATON AEROSPACE LLC
26	9302256-001	72-111211-000	SMOKE DETECTOR	FENWAL SAFETY SYSTEMS DIV
26	9303692-001	472627-2	APU FIRE EXTG CONTAINER ASSY	KIDDE AEROSPACE
26	9303571-00x	472630-x	ENGINE FIRE EXTG CONTAINER ASSY	KIDDE AEROSPACE
26	9303692-0xx	473021-x	CARGO FIRE EXTG CONTAINER ASSY	KIDDE AEROSPACE
26	9303588-0xx	25000020-xx	CONTROL UNIT FIRE DET	PACIFIC SCIENTIFIC HTL
26	9303690-xxx	25000062-xxx	FIRE SENSOR WIRE	PACIFIC SCIENTIFIC HTL
26	9303690-090	25000065-xxx	FIRE SENSOR WIRE	PACIFIC SCIENTIFIC HTL
26	9309088-xxx	27900062-xxx	FIRE SENSOR WIRE	PACIFIC SCIENTIFIC HTL
26	9309089-xxx	27900065-xxx	FIRE SENSOR WIRE	PACIFIC SCIENTIFIC HTL
26	9303590-00x	CGAB1201-xx	SMOKE DETECTOR	SIEMENS SAS
27	See IPC ATA 27	See IPC ATA 27	All parts used within the aircraft Flight Control Systems are considered to be critical items. Ref Aircraft IPC ATA 27.	See IPC ATA 27
28	9303604-001	7909301H	CROSSFEED SHUT-OFF VALVE	FLIGHT REFUELING LTD.
28	9303667-001	7933362M	INTERCONNECT SHUT-OFF VALVE	FLIGHT REFUELING LTD.
28	9303600-001	226144	FUEL BOOST PUMP	INTERTECHNIQUE IN-SERVICES
28	9303600-002	226144-1	FUEL BOOST PUMP	INTERTECHNIQUE IN-SERVICES
29	9303888-030	42103	INTEGRATED HYDRAULIC PACKAGE	PARKER HANNIFIN GMBH & CO. KG
29	9303888-040	42161	INTEGRATED HYDRAULIC PACKAGE	PARKER HANNIFIN GMBH & CO. KG
29	9303888-031	4210301	INTEGRATED HYDRAULIC PACKAGE	PARKER HANNIFIN GMBH & CO. KG
29	9303865-031	1C3828	HYDRAULIC CHECK VALVE	CRISSAIR INC
29	9303865-020	2C5360	HYDRAULIC CHECK VALVE	CRISSAIR INC
29	9303865-030	2C5380	HYDRAULIC CHECK VALVE	CRISSAIR INC
29	9303780-00x	71311-x	HYDRAULIC RESERVOIR ASSY-HYDRAULIC	EATON AEROSPACE LLC
29	9303510-003	AE8942-82	MANIFOLD-SUPPLY	PALL AEROPower CORPORATION
29	9309110-001	AEC179-6 (AE-C179-6)	HYDRAULIC SUPPLY MANIFOLD	PALL AEROPower CORPORATION
29	9303511-002	42101	HYDRAULIC DC PUMP	PARKER HANNIFIN GMBH & CO. KG
29	9303531-00x	420870x	HYDRAULIC PUMP ASSY	PARKER HANNIFIN GMBH & CO. KG
29	9303859-020	8188	ACCUMULATOR PRESS MANIFOLD	PNEUDRAULICS INC
29	9303890-002	6338-1	HYD VELOCITY FUSE	PNEUDRAULICS INC
29	9303859-031	8204-1	ACCUMULATOR PRESS MANIFOLD	PNEUDRAULICS INC
29	7229105-661	N/A	HYDRAULIC ACCUMULATOR ASSY	SAAB
29	7329113-572	N/A	HYDRAULIC ACCUMULATOR ASSY	SAAB
29	7329113-573	N/A	HYDRAULIC ACCUMULATOR ASSY	SAAB
29	7329114-721	N/A	DUAL SHUTTLE VALVE	SAAB
29	7329114-722	N/A	DUAL SHUTTLE VALVE	SAAB
29	9303781-001	E04000	FIRE SHUTOFF VALVE	SITEC AEROSPACE GMBH
29	9309870-001	40800-2050	HYDRAULIC ACCUMULATOR	TRIUMPH ACTUATION SYSTEMS - VALENCIA, INC
30	9304000-279	83509-3	SWITCH-PRESSURE	GKN AEROSPACE SERVICES/HYDRA ELECTRIC CO.
30	9302238-0xx	0856MLx	TUBE-PITOT/STATIC	ROSEMOUNT AEROSPACE INC.
30	9302275-001	856MU	TUBE-PITOT/STATIC	ROSEMOUNT AEROSPACE INC.
30	9303753-xxx	35-7D5242-xx	DE-ICER - HORIZ STAB (LH)	UTC AEROSPACE SYSTEMS
30	9303753-xxx	P35-7D5242-xx	DE-ICER - HORIZ STAB (LH)	UTC AEROSPACE SYSTEMS
30	9303753-xxx	PS35-7D5242-xx	DE-ICER - HORIZ STAB (LH)	UTC AEROSPACE SYSTEMS
30	9303753-xxx	S35-7D5242-xx	DE-ICER - HORIZ STAB (LH)	UTC AEROSPACE SYSTEMS
31	9303652-001	622-9822-001	LAMP DRIVER UNIT	ROCKWELL COLLINS INC

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ATA	Saab P/N	Vendor P/N (or IPC reference)	Equipment Name	Vendor
31	9303650-0xx	622-9988-00x	DATA CONCENTRATOR UNIT	ROCKWELL COLLINS INC
32	N/A	AIR132524	L MLG DOWNLOCK SWITCH	HEROUX DEVTEK
32	N/A	AIR132525	R MLG DOWNLOCK SWITCH	HEROUX DEVTEK
32	N/A	AIR133846	NLG DOWNLOCK SWITCH	HEROUX DEVTEK
32	N/A	AIR136124	L MLG DOWNLOCK SWITCH	HEROUX DEVTEK
32	N/A	AIR136125	R MLG DOWNLOCK SWITCH	HEROUX DEVTEK
32	9303526-004	AIR86482-4	MLG RETRACT ACTUATOR	HEROUX DEVTEK
32	7332150-503	See Aircraft IPC for included parts	MAIN LANDING GEAR ASSEMBLY	HEROUX DEVTEK
32	7332150-504	See Aircraft IPC for included parts	MAIN LANDING GEAR ASSEMBLY	HEROUX DEVTEK
32	7332150-505	See Aircraft IPC for included parts	MAIN LANDING GEAR ASSEMBLY	HEROUX DEVTEK
32	7332150-506	See Aircraft IPC for included parts	MAIN LANDING GEAR ASSEMBLY	HEROUX DEVTEK
32	7332150-507	See Aircraft IPC for included parts	MAIN LANDING GEAR ASSEMBLY	HEROUX DEVTEK
32	7332150-508	See Aircraft IPC for included parts	MAIN LANDING GEAR ASSEMBLY	HEROUX DEVTEK
32	7332500-503	See Aircraft IPC for included parts	NOSE WHEEL STEERING INSTALLATION	SAAB
32	7332500-504	See Aircraft IPC for included parts	NOSE WHEEL STEERING INSTALLATION	SAAB
32	9303889-002	4703-1	LANDING GEAR TRANSFER VALVE	TACTAIR FLUID CONTROLS INC
32	9303523-00x	7339-x	LANDING GEAR CONTROL VALVE	TACTAIR FLUID CONTROLS INC
32	9303592-00x	OMP4281-x	NOSE WHEEL STEERING MOTOR	TRIUMPH ACTUATION SYSTEMS - VALENCIA, INC
32	9309501-00x	OMP4368-x	SOLENOID VALVE ASSY	TRIUMPH ACTUATION SYSTEMS - VALENCIA, INC
32	9303978-001	4281108-1	Limit Switch	TRIUMPH ACTUATION SYSTEMS - VALENCIA, INC
32	9303526-005	AIR86482-5	MLG RETRACT ACTUATOR	HEROUX DEVTEK
34	9309177-003	1500-1550-001	HGS OVERHEAD UNIT	FLIGHT DYNAMICS
34	9309178-005	1500-1600-003	HGS COMBINER	FLIGHT DYNAMICS
34	9309175-0xx	1500-1630-00x	HGS COMPUTER	FLIGHT DYNAMICS
34	9309176-002	1500-1650-001	HGS CONTROL PANEL	FLIGHT DYNAMICS
34	9303626-001	1611AM 2	STANDBY ALTIMETER	GE AVIATION
34	9303615-001	501-1648-01 MOD1	STANDBY HORIZON INDICATOR	L-3 COMMUNICATIONS AVIONICS SYSTEMS
34	9309132-004	465020-0400-0600	INERTIAL REFERENCE UNIT	NORTHROP GRUMMAN - LITTON SYST INC
34	9309343-001	465020-0400-0601	INERTIAL REFERENCE UNIT	NORTHROP GRUMMAN - LITTON SYST INC
34	9309132-010	465020-0400-0603	INERTIAL REFERENCE UNIT	NORTHROP GRUMMAN - LITTON SYST INC
34	9302434-002	622-2855-011	RADIO ALTIMETER ALT-55	ROCKWELL COLLINS INC
34	9303631-00x	622-7194-xxx	NAVIGATION RECEIVER VIR-432	ROCKWELL COLLINS INC
34	9303641-002	622-9336-003	ATTITUDE HEADING COMPUTER	ROCKWELL COLLINS INC
34	9303657-0xx	622-9814-1xx	INPUT OUTPUT CONCENTRATOR	ROCKWELL COLLINS INC
34	9309341-0xx	622-9814-1xx	INPUT OUTPUT CONCENTRATOR	ROCKWELL COLLINS INC
34	9303649-00x	622-9978-0xx	ELECTRONIC FLIGHT DISPLAY	ROCKWELL COLLINS INC
34	9303640-006	822-0373-104	AIR DATA COMPUTER	ROCKWELL COLLINS INC
34	9303640-007	822-0373-520	AIR DATA COMPUTER	ROCKWELL COLLINS INC
34	9309149-001	822-0393-001	NAVIGATION RECEIVER VIR-433	ROCKWELL COLLINS INC
34	9311698-001	822-1939-055	RADIO ALTIMETER ALT-1000	ROCKWELL COLLINS INC
34	9303696-001	0102HNN2AG	SENSOR-TOTAL TEMPERATURE PROBE	ROSEMOUNT AEROSPACE INC
35	9303370-001	36136	ALTITUDE SENSING PRESSURE SWITCH	AVOX SYSTEMS INC
35	9302687-00x	23599-xx	OUTLET ASSY	AVOX SYSTEMS INC
35	9302493-002	359-16451	MASK-CREW	AVOX SYSTEMS INC
35	9302493-005	359-16A51	MASK-CREW	AVOX SYSTEMS INC
35	9302493-003	359-16B51	MASK-CREW	AVOX SYSTEMS INC
35	9302493-006	359-16C51	MASK-CREW	AVOX SYSTEMS INC
35	9302493-004	359-16D51	MASK-CREW	AVOX SYSTEMS INC
35	9303370-001	36136-00	ALTITUDE SENSING PRESSURE SWITCH	AVOX SYSTEMS INC
35	9303743-003	803953-03	REGULATOR, TRANSDUCER AND COUPLING ASSY	AVOX SYSTEMS INC
35	9303742-005	833-579-2	DROP OUT BOX-OXYGEN (2 MASK)	AVOX SYSTEMS INC
35	9303742-00x	833-742-x	DROP OUT BOX-OXYGEN (1 MASK)	AVOX SYSTEMS INC
35	9303750-001	MF10-09-01	MASK-CREW OXYGEN	INTERTECHNIQUE - EROS
36	9303959-002	60A451-301	CHECK VALVE	AIRCELLE
36	9302363-002	2S2890-1	CHECK VALVE	CRISSAIR INC
36	9303542-001	785802-4	PRESSURE REGULATING AND SHUTOFF VALVE	HAMILTON SUNDSTRAND CORP
36	9303544-001	806309-1	VALVE-BLEED CROSSOVER	HAMILTON SUNDSTRAND CORP
49	9303789-001	8653	APU INTAKE DOOR ACTUATOR	CEF INDUSTRIES, LLC
49	9303789-00x	8653Mx	APU INTAKE DOOR ACTUATOR	CEF INDUSTRIES, LLC
49	9309115-002	327865	APU BLEED VALVE	MEGGIT CONTROL SYSTEM
49	9309115-00x	327865-x	APU BLEED VALVE	MEGGIT CONTROL SYSTEM
49	9303981-00x	326965-x	APU BLEED VALVE	MEGGIT CONTROL SYSTEM
49	9303463-00x	4500090x	APU	PRATT & WHITNEY CANADA
49	9303729-005	4500304B	ELECTRONIC SEQUENCE UNIT	PRATT & WHITNEY CANADA
76	9309008-001	53203	CONTROL QUADRANT	ADAMS RITE AEROSPACE INC.
76	7376100-531	43102-003	CONTROL QUADRANT	SAFRAN ELECTRONICS & DEFENCE, AVIONICS USA, LLC.
76	9303662-004	43102-004	CONTROL QUADRANT	SAFRAN ELECTRONICS & DEFENCE, AVIONICS USA, LLC.
76	9303274-002	1027-1001	POWER MANAGEMENT UNIT, PMU	SAFRAN/LABINAL POWER SYSTEMS LTD
76	9303274-011	8925000-121	POWER MANAGEMENT UNIT, PMU	SAAB AB, AVIONICS SYSTEM
80	9303575-00x	3215268-x	AIR STARTER CONTROL VALVE	HONEYWELL INTERNATIONAL INC
80	CAS0002-074	23058812 (3215268-2-1)	AIR TURBINE STARTER SHUTOFF VALVE	ROLLS-ROYCE CORPORATION (HONEYWELL INT INC)
80	9303575-003	23060133 (3215268-3)	AIR TURBINE STARTER SHUTOFF VALVE	ROLLS-ROYCE CORPORATION (HONEYWELL INT INC)
80	9303958-002	23060132 (3505726-3)	ENGINE AIR TURBINE STARTER	ROLLS-ROYCE CORPORATION (HONEYWELL INT INC)
80	9303958-003	23062607 (3505726-4)	ENGINE AIR TURBINE STARTER	ROLLS-ROYCE CORPORATION (HONEYWELL INT INC)

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80	9303958-004	23064424 (3505726-5)	ENGINE AIR TURBINE STARTER	ROLLS-ROYCE CORPORATION (HONEYWELL INT INC)
80	9303958-005	23066790 (3505958-3)	ENGINE AIR TURBINE STARTER	ROLLS-ROYCE CORPORATION (HONEYWELL INT INC)