

AIR OPERATOR CERTIFICATE

(Approval schedule for air transport operators)

Types of operation: Commercial air transport (CAT) Passengers; Cargo;
 Other:

Sweden a member of the European Union	Sweden	Swedish Transport Agency, Civil Aviation and Maritime Department SE-601 73 Norrköping SWEDEN
	Swedish Transport Agency, Civil Aviation and Maritime Department	Telephone: +46 771 503 503 Fax: +46 11 18 52 56 E-mail: luftfart@transportstyrelsen.se
AOC: SE.AOC.0078 Expiry date: Until further In accordance with Annex II ARO.GEN.310 to Commission Regulation (EU) No 965/2012	SAAB AB (Reg.No: 556036-0793) 581 88 Linköping Telephone: +46 (0) 13 18 00 00 Fax: +46 (0) 13 18 44 95 E-mail: cfs@saabgroup.com	Operational points of contact: SAAB AB Traffic Operation (OCC): +46 734 18 64 74 Contact details, at which operational management can be contacted without undue delay, are listed in an attachment to this document.

This certificate certifies that **SAAB AB** is authorised to perform commercial air operations, as defined in the attached operations specifications, in accordance with the operations manual, Annex V to Regulation (EU) 2018/1139 and its delegated and implementing acts.

Date of issue:
30 March 2020

Name and signature:



Staffan Söderberg
Head of the section for Air Operators



OPERATIONS SPECIFICATIONS

(Subject to the approved conditions in the operations manual)

Issuing Authority: Swedish Transport Agency, Civil Aviation and Maritime Department.

Telephone: +46 771 503 503

Fax: +46 11 18 52 56

E-mail: luftfart@transportstyrelsen.se

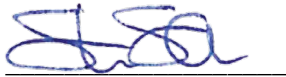
AOC No: **SE.AOC.0078**

Operator Name: **SAAB AB**

Operations specifications: SE.OPS.0078-SB20

Date: 7 February 2022

Signature:



Staffan Söderberg
Head of the section for Air Operators

Aircraft model: SB20

Registration marks: SE-LRA, SE-LTV

Types of operations: Commercial air transport (CAT) Passengers, Cargo,
 Other:

Area of operation: ICAO Doc 7030: ICAO - All Regions

Special limitations: NIL

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Telephone: +46 771 503 503

Fax: +46 11 18 52 56

E-mail: luftfart@transportstyrelsen.se

AOC No: **SE.AOC.0078**

Operator Name: **SAAB AB**

Operations specifications: SE.OPS.0078-SB20

Specific approvals:	Yes	No	Specification	Remarks
Dangerous goods	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Low Visibility Operations				
Take-off	<input checked="" type="checkbox"/>	<input type="checkbox"/>	RVR: 150 m	
Approach and Landing	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
RVSM <input type="checkbox"/> N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
ETOPS <input type="checkbox"/> N/A	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Complex navigation specifications for PBN operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Minimum navigation performance specification	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Cabin crew training	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Issue of CC attestation	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Use of type B EFB applications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hardware: iPad Air 2 iPad 5th gen. iPad 6th gen. iPad 7th gen. iPad 8th gen. List of type B EFB applications ref: OM-A 8.9 with ref. to EFB manual	
Continuing airworthiness	<input checked="" type="checkbox"/>	<input type="checkbox"/>	SE.CAMO.0005	
Steep Approach	<input checked="" type="checkbox"/>	<input type="checkbox"/>		

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Telephone: +46 771 503 503

Fax: +46 11 18 52 56

E-mail: luftfart@transportstyrelsen.se

AOC No: **SE.AOC.0078**

Operator Name: **SAAB AB**

Operations specifications: SE.OPS.0078-GLEX

Date: 7 February 2022

Signature:



Staffan Söderberg
Head of the section for Air Operators

Aircraft model: GLEX

Registration marks: SE-RMT

Types of operations: Commercial air transport (CAT) Passengers, Cargo,
 Other:

Area of operation: ICAO Doc 7030: ICAO - All Regions

Special limitations: NIL

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Issuing Authority: Swedish Transport Agency, Civil Aviation and Maritime Department.

Telephone: +46 771 503 503

Fax: +46 11 18 52 56

E-mail: luftfart@transportstyrelsen.se

AOC No: **SE.AOC.0078**

Operator Name: **SAAB AB**

Operations specifications: SE.OPS.0078-GLEX

Specific approvals:	Yes	No	Specification	Remarks
Dangerous goods	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Low Visibility Operations				
Take-off	<input checked="" type="checkbox"/>	<input type="checkbox"/>	RVR: 150 m	
Approach and Landing	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
RVSM □ N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
ETOPS □ N/A	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Complex navigation specifications for PBN operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Minimum navigation performance specification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NAT HLA restricted	
Cabin crew training	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Issue of CC attestation	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Use of type B EFB applications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hardware: iPad Air 2 iPad 5th gen. iPad 6th gen. iPad 7th gen. iPad 8th gen. List of type B EFB applications ref: OM-A 8.9 with ref. to EFB manual	
Continuing airworthiness	<input checked="" type="checkbox"/>	<input type="checkbox"/>	SE.CAMO.0005	
Maximum distance from an adequate aerodrome for two-engined aeroplanes without an ETOPS approval	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Maximum distance: 1017NM (180 min)	

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Operator Name: SAAB AB

Attachment:

SE.ATT.0078

Date: 7 February 2022

Signature:



Staffan Söderberg
Head of the section for Air Operators

Personnel accepted by the Swedish Transport Agency:

Accountable Manager Pär Olov Carlsson

Compliance Monitoring Manager (AOC) Cristoffer Tilander

Compliance Monitoring Manager (CAMO) Stefan Kvist

Safety Manager (AOC) Jan Thell

Safety Manager (CAMO) Stefan Kvist

Nominated persons accepted by the Swedish Transport Agency:

NP Flight Operations Michael Witte

Continuing Airworthiness Manager Peter Corselli

NP Crew Training Tommy Karlsson

NP Ground Operations Anders Berg

Operational point of contact without undue delay:

SAAB AB Traffic Operation (OCC): +46 734 18 64 74

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AOC No: **SE.AOC.0078**

Operator Name: SAAB AB

Attachment:

SE.ATT.0078

Changes requiring prior Approval :	Yes	No	Rule reference according to (EU) 965/2012	Reference and Date of Approval If applicable
Management system Clearly defined lines of responsibility and accountability throughout the operator, including a direct safety accountability of the accountable manager	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ORO.GEN.200(a)(1)	TSL 2014-1423 2014-08-18
Management system A description of the overall philosophies and principles of the operator with regard to safety, referred to as the safety policy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ORO.GEN.200(a)(2)	TSL 2014-1423 2014-08-18
Management system Procedure to manage and notify changes not requiring prior approval	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ORO.GEN.130	TSL 2014-1423 2014-08-18
Management system Fuel Policy Type:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	CAT.OP.MPA.150	TSL 2014-1423 2014-08-18
Aircraft categories Applying a lower landing mass than the maximum certified landing mass for determining the indicated airspeed at threshold (VAT)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CAT.OP.MPA.320	
Approach flight technique Approaches not flown as stabilised approached for a particular approach to a particular runway.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CAT.OP.MPA.115	
Approach flight technique Non-precision approaches not flown with the continuous descent final approach (CDFA) technique for each particular approach/runway combination	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CAT.OP.MPA.115	
Cabin Crew Procedures for cabin crew to operate on four aircraft types	<input type="checkbox"/>	<input checked="" type="checkbox"/>	ORO.CC.250	
Cabin Crew Training programmes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ORO.CC.215	TSL 2019-3430 2019-05-29
Dangerous Goods training programme	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ORO.GEN.110(j)	TSL 2020-6369 2020-10-19
Flight and duty time limitations and rest requirements Fatigue risk management principles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CS FTL.1.205(a)(2)	

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Operator Name: SAAB AB

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Changes requiring prior Approval :	Yes	No	Rule reference according to (EU) 965/2012	Reference and Date of Approval If applicable
Flight and duty time limitations and rest requirements Individual flight time specifications scheme (IFTSS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ORO.FTL.125(b)	TSL 2015-5728 2016-02-22
Flight Crew Alternative training and qualification programme, ATQP	<input type="checkbox"/>	<input checked="" type="checkbox"/>	ORO.FC.A.245	
Flight Crew Flight crew training and checking programmes/Difference training	<input type="checkbox"/>	<input checked="" type="checkbox"/>	(EU) 1178/2011 Part-FCL, FCL.710 (b)(3)	
Flight Crew Flight crew training and checking programmes /Landing training (exkl. ZFTT) Type:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(EU) 1178/2011 Part-FCL, App. 9, pt 17	TSL 2020-6369 2020-10-19
Flight Crew Procedures for flight crew to operate on more than one type or variant. Type:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ORO.FC.140	TSL 2014-1423 2014-08-18
Flight Crew Training and checking programmes, including syllabi and use of FSTDs Type:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ORO.FC.145	TSL 2020-6369 2020-10-19
Isolated aerodrome	<input checked="" type="checkbox"/>	<input type="checkbox"/>	CAT.OP.MPA.106	TSL 2014-1423 2014-08-18
Mass and Balance Standard masses for load items other than standard masses for passengers and checked baggage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CAT.POL.MAB.100	
Minimum Equipment List (MEL) MEL Type: SB20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ORO.MLR.105	TSL 2020-4280 2020-08-25
Minimum Equipment List (MEL) MEL Type: GLEX	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ORO.MLR.105	TSL 2020-6638 2020-10-19
Minimum Flight Altitudes Descent procedures to fly below specified minimum altitudes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CAT.OP.MPA.270	
Minimum Flight Altitudes Method for establishing minimum flight altitudes Type:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	CAT.OP.MPA.145	TSL 2015-1423 2014-08-18

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Changes requiring prior Approval :	Yes	No	Rule reference according to (EU) 965/2012	Reference and Date of Approval If applicable
Number and composition of cabin crew Procedures for non-commercial operations with no operating cabin crew on board an aircraft with a MOPSC of more than 19 and maximum 19 passengers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ORO.CC.100(d)	TSL 2021-7923 2021-12-15
Procedures for use of aircraft included in an AOC by other operators for NCC, NCO and SPO as required by ORO.GEN.310	<input type="checkbox"/>	<input checked="" type="checkbox"/>	ORO.GEN.310	
Type B EFB Applications Approved applications Type: Jeppesen FD, GoodReader, Air Nav STD/PRO, Aeroweather, Numbers, Converter, Calculator	<input checked="" type="checkbox"/>	<input type="checkbox"/>	SPA.EFB.100	TSL 2019-7544 2020-02-03
Supplemental information without requirement for prior approval Maintenance check flights	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ORO.AOC.125(b)&(c)	TSL 2020-6369 2020-10-19
Supplemental information without requirement for prior approval Non-commercial operations of an AOC holder with aircraft listed on its AOC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ORO.AOC.125	TSL 2020-6369 2020-10-19
Supplemental information without requirement for prior approval PBN competences Type: RNAV 5: SB20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ORO.FC.145	TSL 2014-1423 2014-08-18
Supplemental information without requirement for prior approval PBN competences Type: RNAV 1: SB20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ORO.FC.145	TSL 2014-1423 2014-08-18
Supplemental information without requirement for prior approval PBN competences Type: RNAV 5: GLEX	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ORO.FC.145	TSL 2015-4149 2015-10-05
Supplemental information without requirement for prior approval PBN competences Type: RNAV 1: GLEX	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ORO.FC.145	TSL 2015-4149 2015-10-05
Supplemental information without requirement for prior approval PBN competences Type: RNAV 10: GLEX	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ORO.FC.145	TSL 2015-4149 2015-10-05
Supplemental information without requirement for prior approval PBN competences Type: RNP 4: GLEX	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ORO.FC.145	TSL 2015-4149 2015-10-05

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Operator Name: SAAB AB

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Changes requiring prior Approval :	Yes	No	Rule reference according to (EU) 965/2012	Reference and Date of Approval If applicable
Supplemental information without requirement for prior approval PBN competences Type: RNP APCH (LPV): GLEX	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ORO.FC.145	TSL 2020-6369 2020-10-19
Supplemental information without requirement for prior approval PBN competences Type: RNP APCH (LNAV/VNAV) Baro VNAV: GLEX	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ORO.FC.145	TSL 2020-6369 2020-10-19
Supplemental information without requirement for prior approval PBN competences Type: RNP APCH (LNAV only): GLEX	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ORO.FC.145	TSL 2020-6369 2020-10-19
Supplemental information without requirement for prior approval Routes and Areas of Operation: ADS-B Type: GLEX	<input checked="" type="checkbox"/>	<input type="checkbox"/>	CAT.OP.MPA.135	TSL 2018-8000 2020-02-03
Supplemental information without requirement for prior approval Routes and Areas of Operation: ADS-C Type: GLEX	<input checked="" type="checkbox"/>	<input type="checkbox"/>	CAT.OP.MPA.135	TSL 2018-8000 2020-02-03
Supplemental information without requirement for prior approval Routes and Areas of Operation: CPDLC Type: GLEX	<input checked="" type="checkbox"/>	<input type="checkbox"/>	CAT.OP.MPA.135	TSL 2018-8000 2020-02-03
Supplemental information without requirement for prior approval Routes and Areas of Operation: Volcanic Ash; Accepted VAC SRA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CAT.OP.MPA.135 & GM2 ORO.GEN.200(a)(3)	

Saab AB
581 88 Linköping

Beslut om alternativa sätt att uppfylla kraven

Transportstyrelsens beslut

Transportstyrelsen beslutar att de alternativa sätten att uppfylla kraven (AltMoC) i förhållande till AMC1 ORO.FC.220&230 får genomföras enligt ansökan.

Detta beslut kan ändras om tvingande säkerhetsskäl, ändrade regler eller andra omständigheter gör det nödvändigt.

Redogörelse för ärendet

Den 7 juli 2021 inkom ni med en ansökan om en AltMoC. I ansökan presenterades en alternativ skrivning av AMC1 ORO.FC.220&230 d (godtagbara sätt att uppfylla kraven, AMC). Den föreslagna beskrivningen innebär att ni kan nyttja den befintliga FFS för flygplanstypen Saab 2000 för återkommande repetitionsutbildning av återgång från oönskade flyglägen (Upset Recovery Training) trots att den inte fullt ut uppfyller kraven i CS-FSTD(A) Issue 2. I ansökan förklarar ni hur säkerheten bibehålls i samband med tillämpningen av det föreslagna AltMoC.

Skäl för beslutet

Av AMC1 ORO.FC.220&230 d framgår att en simulator (FFS) som används för återkommande repetitionsutbildning av återgång från oönskade flyglägen ska vara kvalificerad enligt CS-FSTD(A) Issue 2. För detta krävs bland annat att det finns ett verktyg i simulatören som för instruktören presenterar flygplanets nuvarande g-belastning i förhållande till flygplanets certifierade gränsvärden, något som saknas i den aktuella simulatören som finns för flygplanstypen Saab 2000.

Enligt ORO.GEN.120 b i förordning (EU) nr 965/2012 ska en organisation som vill använda en AltMoC i förhållande till ett AMC, som antagits av Europeiska byrån för luftfartssäkerhet (EASA) för att uppnå överensstämmelse med förordning (EU) 2018/1139 och dess tillämpningsföreskrifter, ge den behöriga myndigheten en fullständig

beskrivning av AltMoC:en före genomförandet. Beskrivningen ska omfatta eventuella ändringar av manualer eller förfaranden som kan vara relevanta samt en bedömning som visar att tillämpningsföreskrifterna är uppfyllda. Organisationen kan genomföra dessa alternativa sätt att uppfylla kraven, förutsatt att detta har förhandsgodkänts av den behöriga myndigheten och underrättelse har skett enligt ARO.GEN.120 d.

Enligt ARO.GEN.120 b i förordning (EU) nr 965/2012 får alternativa sätt att uppfylla kraven användas för att uppnå överensstämmelse med förordning (EU) 2018/1139 och dess delegerade akter och genomförandeakter. Enligt punkt d i bestämmelsen ska den behöriga myndigheten utvärdera alla alternativa sätt att uppfylla kraven som föreslås av en organisation i enlighet med ORO.GEN.120 genom att analysera den dokumentation som tillhandahållits samt utföra en inspektion av organisationen, om detta anses nödvändigt.

När den behöriga myndigheten anser att de alternativa sätten att uppfylla kraven är i enlighet med genomförandebestämmelserna, ska den utan otillbörligt dröjsmål:

1. underrätta sökanden om att de alternativa sätten att uppfylla kraven får genomföras samt, i tillämpliga fall, ändra sökandens godkännande eller certifikat i enlighet med detta,
2. underrätta EASA om dess innehåll, inklusive kopior av all relevant dokumentation, och
3. informera övriga medlemsstater om alternativa sätt att uppfylla kraven som godkänts.

Transportstyrelsen har bedömt den föreslagna utformningen av AltMoC i enlighet med ovan.

Baserat på er ansökan, riskanalys och det utbildningsmaterial ni har presenterat bedömer Transportstyrelsen att de åtgärder ni vidtar i form utav ökad teoriutbildning för piloterna och tydliga instruktioner till instruktörerna att det föreslagna AltMoC uppfyller kraven i tillämpningsföreskrifterna och säkerheten bibehålls. Förslaget kan därför godkännas.

Hur man överklagar

Detta beslut kan överklagas. Överklagandet ska vara skriftligt och du ska ange vilket beslut som ska överklagas och vilken ändring du vill ha. Överklagandet ska ställas till Förvaltningsrätten i Linköping men skickas till

Transportstyrelsen Sjö- och Luftfartsavdelningen

601 73 Norrköping

Överklagandet ska ha kommit till Transportstyrelsen inom 3 veckor från det att du tog del av detta beslut.

Beslut i detta ärende har fattats av enhetschefen Lars Haglund. I den slutliga handläggningen av ärendet deltog sektionschefen Staffan Söderberg, juristen David Grenabo och flyginspektörerna Rickard Ekengren och Marcus Oswaldson, den senare föredragande.

Lars Haglund
Chef, Enheten för operatörer och luftvärdighet

Upplysningar

Kostnad för handläggning av ärendet kommer att debiteras separat enligt Transportstyrelsens föreskrifter om avgifter.