DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number AY5Y744M

This certificate is issued to

SAAB AB Malmslätt/Arboga

Support and Services, Business Unit MRO
SE-58182 Linköping

upon finding that its organization complies in all respects with the requirements of the Federal Aviation Regulations relating to the establishment of an Air Agency, and is empower to operate an approved Repair Station

Limited Instrument
Limited Propeller Limited Accessory
Limited Landing Gear Components
Limited Nondestructive Inspection, Testing, and Processing
Limited Emergency Equipment (October 12, 2000)
Limited Radio (April 18, 2008)
Limited Airframe (May 25, 2011)

This certificate, unless canceled, suspended, or revoked, shall continue in effect until May 31, 2019

By direction of the Administrator

L'ale isseed:

JULY 28, 1996

Nicolas Tsokris, Manager NY IFO

This Certificate is not Transferable, and any major change in the basic facilities, or in the location thereof, shall be immediately reported to the appropriate regional office of the federal aviation administration

Operations Specifications

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Part A

| | HQ CONTROL DATE | EFFECTIVE DATE | AMENDMENT NUMBER |
|--|--------------------|-------------------|---------------------|
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| 002 Definitions and Abbreviations | 02/11/2016 | 05/17/2017 | 18 |
| 003 Ratings and Limitations | 04/03/2017 | 05/17/2017 | 18 |
| 004 Summary of Special Authorizations and Limitations | 09/23/1998 | 05/17/2017 | 20 |
| 007 Designated Persons | 12/19/2006 | 05/17/2017 | 19 |
| 025 Electronic/Digital Recordkeeping System, Electronic/Digital Signature, and Electronic Media | 04/03/2017 | 05/17/2017 | 11 |
| European Aviation Safety Authority Ratings for Repair Stations Located Outside the United States | 11/16/2004 | 05/17/2017 | 5 |
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SAAB AB-Malmslätt/Arboga Part A-1 Certificate No.: AY5Y744M Print Date: 5/17/2017

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Part D

| | HQ CONTROL | EFFECTIVE | AMENDMENT |
|---|------------|------------|-----------|
| | DATE | DATE | NUMBER |
| Work to be Performed at a Place Other Than the Repair Station Fixed Location(s) | 11/16/2004 | 05/17/2017 | 13 |

SAAB AB-Malmslätt/Arboga Part D-1 Certificate No.: AY5Y744M Print Date: 5/17/2017

Operations Specifications

A001 . Issuance and Applicability

HQ Control: 02/11/2016 **HO Revision:** 05e

Certificate No.: AY5Y744M

a. These operations specifications are issued to Saab AB-Malmslätt/Arboga, a Repair Station, located outside the United States, pursuant to 14 CFR Part 145, § 145.53. The repair station certificate holder shall conduct operations in accordance with 14 CFR Part 145 and these operations specifications.

The certificate holder's address:

Fixed Location: SAAB AB, Support and Services Business Unit MRO, Nobymalmsvägen Linköping, SE-581 82 Sweden Mailing Address: SAAB AB (publ), Support and Services Business Unit MRO Linköping, Sweden SE-581 82

- b. The holder of these operations specifications is the holder of certificate number AY5Y744M and shall hereafter be referred to as the "certificate holder".
- c. These operations specifications are issued as part of this repair station certificate and are in effect as of the date approval is effective. This certificate and these operations specifications shall remain in effect until the expiration date on the issued certificate for a repair station that is located outside the United States unless previously surrendered, suspended, or revoked.
- d. The repair station specified on these operations specifications and located within the EU performs maintenance and/or an alteration of aircraft and/or aeronautical products to be installed on U.S.-registered aircraft under the terms and conditions of the U.S./EU Safety Agreement, Annex 2, Maintenance, between the FAA and the EU.
- e. The certificate holder is authorized to use only the business name which appears on the certificate to conduct the operations described in subparagraph a.

Delegated authorities: None

Operations Specifications

- 1. Issued by the Federal Aviation Administration.
- 2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by David F. Daub, Principal Maintenance Inspector (FS59) [1] EFFECTIVE DATE: 5/17/2017, [2] AMENDMENT #: 23 DATE: 2017.05.17 13:14:33 -05:00

| 3. I hereby accept and receive the Operations Specifications in this paragraph. | | | |
|---|------|--|--|
| | | | |
| Karlsson, Camilla, Quality Manager | Date | | |

Operations Specifications

A002. Definitions and Abbreviations

HQ Control: 02/11/2016 **HO Revision:** 05c

Unless otherwise defined in these operations specifications, all words, phrases, definitions, and abbreviations have identical meanings to those used in 14 CFR and 49 U.S.C., as cited in Public Law 103-272, as amended. Additionally, the definitions listed below are applicable to operations conducted in accordance with these operations specifications.

BASA The Bilateral Aviation Safety Agreement (BASA) is an executive

agreement concluded between the United States and a foreign country

for the purpose of promoting aviation safety; also known as an

Agreement for the Promotion of Aviation Safety.

Certificate Holder In these operations specifications, the term "certificate holder" means

the holder of the repair station certificate described in these operations specifications in Part A paragraph A001 and any of its officers, employees, or agents used in the conduct of operations under this

certificate.

CFR Code of Federal Regulations

Class rating As used with respect to the certification, ratings, privileges, and

limitation of aircraft within a category having similar operating

characteristics.

EASA European Aviation Safety Agency

EASA Accountable

Manager

The manager who has corporate authority for ensuring that all

maintenance required by the customer can be financed and carried out

to the standard required by the EASA full-member Authority.

EU European Union

Exemption An authorization that permits an alternate means of compliance with a

specific CFR. The exemption must meet the procedural requirements

of 14 CFR Part 11.

FOCA Federal Office of Civil Aviation

FAA Accountable

Manager

A person designated by the certificated repair station who is

responsible for and has authority over all repair station operations that are conducted under 14 CFR Part 145, including ensuring that the repair station's personnel follow the regulations and serving as the

Certificate No.: AY5Y744M

primary contact with the FAA.

Geographic An approval provided to a repair station located outside the United

A002-1 Amdt. No: 18

Operations Specifications

Authorization

States to perform maintenance support under contract for a U.S. air carrier (or an operator of U.S.- registered aircraft under 14 CFR Part 129) at a location other than the repair station facility. A geographic authorization is issued by the FAA to respond to a U.S. air carrier's or Part 129 foreign operator's need for maintenance at a station where the frequency and scope of that maintenance does not warrant permanently staffing and equipping the station for its

accomplishment.

Limited Rating

A rating issued to repair stations for the performance of maintenance on particular makes and models of airframes, powerplants, propellers, radios, instruments, accessories, and/or parts.

Limited Ratings -Specialized Services Rating issued for a special maintenance function when the function is performed in accordance with a specification approved by the Administrator.

Line Maintenance

Any unscheduled maintenance resulting from unforeseen events, or scheduled checks where certain servicing and/or inspections do not require specialized training, equipment, or facilities.

MAG

The Maintenance Annex Guidance (MAG) defines the process that the FAA and EASA undertake in the inspection, findings of compliance certification, and monitoring of repair stations, as well as their joint cooperation in quality assurance and standardization activities in support of the Agreement, Annex 2, Maintenance.

Maintenance

The inspection, overhaul, repair, preservation, and replacement of parts, but excludes preventive maintenance.

U.S./EU Aviation Safety Agreement, Annex 2, Maintenance

Annex 2 covers the reciprocal acceptance of findings of compliance, approvals, documentation and technical assistance regarding approvals and the monitoring of repair stations/maintenance organizations.

MIP

Maintenance Implementation Procedures (MIP) are procedures for implementing the provisions of a BASA that apply to maintenance.

MOE

A maintenance organization exposition (MOE) pertains to EASA member countries that use an MOE in place of a Repair Station

Manual (RSM) and a Quality Control Manual (QCM).

Preventive Maintenance As defined in 14 CFR part 1 and part 43 appendix A, subparagraph

Certificate No.: AY5Y744M

(c).

Quality Control Manual **QCM**

Repair Station located in the United States

A certificated repair station located in the United States.

A002-2 Amdt. No: 18

| J.S. Departmen of Transportation Federal Aviation Administration |
|---|
| Repair Statio |

Operations Specifications

| Repair Station located |
|------------------------|
| outside the United |
| Clatas |

A certificated repair station located outside of the United States.

States

RSM Repair Station Manual

- 1. Issued by the Federal Aviation Administration.
- 2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by David F. Daub, Principal Maintenance Inspector (FS59) [1] EFFECTIVE DATE: 5/17/2017, [2] AMENDMENT #: 18 DATE: 2017.05.17 13:17:26 -05:00

| 3. I hereby accept and receive the Operations Specifications in this paragraph. | | | |
|---|------|--|--|
| | | | |
| Karlsson, Camilla, Quality Manager | Date | | |

A002-3 Amdt. No: 18

Operations Specifications

A003 . Ratings and Limitations

HQ Control: 04/03/2017

HQ Revision: 01a

The certificate holder is authorized the following Ratings and/or Limitations:

Class Ratings

None authorized

Limited Ratings

Rating Manufacturer Make/Model Limitations

See Paragraph A060 for EASA Ratings and Scope of Work under Certificate Number SE.145.0002, Dated: 22 January 2015

See Paragraph A006 for EASA Ratings EASA Certificate SE. 145.21 Date: Feb. 17, 2017

Limited Ratings - Specialized Services

<u>Rating</u> <u>Specifications</u> <u>Limitations</u>

None Authorized

See Paragraph A060 for EASA Ratings and Scope of Work under Certificate Number SE.145.0002, Dated: 22 January 2015

A003-1 Certificate No.: AY5Y744M Amdt. No: 18

Operations Specifications

- 1. Issued by the Federal Aviation Administration.
- 2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by David F. Daub, Principal Maintenance Inspector (FS59) [1] EFFECTIVE DATE: 5/17/2017, [2] AMENDMENT #: 18 DATE: 2017.05.17 13:17:31 -05:00

| 3. I hereby accept and receive the Operations Specifications in this paragraph. | | | |
|---|------|--|--|
| Karlsson, Camilla, Quality Manager | Date | | |

SAAB AB-Malmslätt/Arboga

Operations Specifications

A004 . <u>Summary of Special Authorizations and Limitations</u> HQ Control: 09/23/1998

HQ Revision: 010

Certificate No.: AY5Y744M

a. The certificate holder, in accordance with the reference paragraphs, is authorized to:

| | Reference Paragraphs |
|--|-------------------------|
| Use an acceptable electronic recordkeeping system, electronic/digital signature, and/or electronic media. | A025 |
| Perform maintenance with EASA ratings where the scope of work is authorized by a BASA/MAG (U.SEU), MIP/MaG (U.SSwiss). | A060 |
| Perform work, including continuous operations, at additional locations other than at its primary fixed location. | A101 |
| Perform work, excluding continuous operations, at additional locations other than at its primary Fixed Location. | D100 |

b. The certificate holder is not authorized and shall not:

| | Reference Paragraphs |
|---|-------------------------|
| Use Exemptions. | A005 |
| Conduct operations choosing to have an antidrug and alcohol misuse prevention program. | A449 |
| Perform maintenance in accordance with foreign repair station geographic authorizations. | B050 |
| Perform line maintenance for cert. holders conducting operations under Parts 121 and 135 and for foreign carriers/persons operating non-U.S. registered aircraft in common carriage under Part 129, apart from D100 which authorizes that work away from station. | D107 |

A004-1 Amdt. No: 20

Operations Specifications

- 1. Issued by the Federal Aviation Administration.
- 2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by David F. Daub, Principal Maintenance Inspector (FS59) [1] EFFECTIVE DATE: 5/17/2017, [2] AMENDMENT #: 20 DATE: 2017.05.17 13:18:30 -05:00

| 3. I hereby accept and receive the Operations Specifications in this paragraph. | | | |
|---|----------|--|--|
| Karlsson, Camilla, Quality Manager | ——— Date | | |

Operations Specifications

A007 . Designated Persons

HQ Control: 12/19/2006 **HQ Revision:** 030

Certificate No.: AY5Y744M

a. The personnel listed in the following table are designated to officially apply for and receive operations specifications for the certificate holder indicated below.

Table 1 – Designated Persons to Apply for and Receive Authorizations

| Title | Name | Parts Authorized |
|--|-------------------|------------------|
| FAA Accountable Manager, 145 / Head of Business Unit | Klintberg, Johan | A,D |
| Quality Manager | Karlsson, Camilla | A,D |

b. The following personnel listed in Table 2 are designated by the certificate holder to receive Information for Operators (INFO) messages for the certificate holder as indicated below. A receipt for the information by an operator or person is not required.

Table 2 – Designated to Receive INFO Messages

| Name | Email Address | Telephone No. | Type of Information to Receive |
|------------------|--------------------------------|---------------|--------------------------------|
| Camilla Karlsson | camilla.karlsson@saabgroup.com | +46 589 81062 | ALL |

- 1. Issued by the Federal Aviation Administration.
- 2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by David F. Daub, Principal Maintenance Inspector (FS59) [1] EFFECTIVE DATE: 5/17/2017, [2] AMENDMENT #: 19 DATE: 2017.05.17 13:18:33 -05:00

| 3. I hereby accept and receive the Operations Specifications in this paragraph. | | | |
|---|------|--|--|
| | | | |
| Karlsson, Camilla, Quality Manager | Date | | |

Operations Specifications

| A025 . Electronic/Digital Recordkeeping System, | HQ Control: | 04/03/2017 |
|--|---------------------|------------|
| Electronic/Digital Signature, and Electronic Media | HQ Revision: | 00b |

a. The certificate holder is authorized to use an acceptable electronic/digital recordkeeping system, described and/or referenced in this paragraph (if none, enter N/A.)

Maintenance Organisation Exposition (MOE) section B 6-1 as revised.

b. The certificate holder is authorized the use of the following electronic/digital signature procedures (if none, enter "N/A").

N/A

c. The certificate holder is authorized to use electronic media for the repair station and quality control manuals, if acceptable (if none, enter "N/A").

Saab intranet (Sherpa)

- 1. Issued by the Federal Aviation Administration.
- 2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by David F. Daub, Principal Maintenance Inspector (FS59) [1] EFFECTIVE DATE: 5/17/2017, [2] AMENDMENT #: 11 DATE: 2017.05.17 13:18:38 -05:00

| 3. I hereby accept and receive the Operations Specifications in this paragraph. | | |
|---|------|--|
| | | |
| Karlsson, Camilla, Quality Manager | Date | |

A025-1 Amdt. No: 11

Operations Specifications

A060 . <u>European Aviation Safety Authority Ratings for Repair Stations Located Outside the United States</u> HQ Control: 11/16/2004 HQ Revision: 010

- a. The certificate holder is authorized the following European Aviation Safety Authority ratings where the scope of work is authorized by the appropriate NAA form.
 - (1) EASA ratings are limited by type and weight of aircraft
 - (2) A rating may be issued for base or line maintenance
 - (3) Rotors are also listed under components (C-10) and transmissions (C-11)
- b. The certificate holder is authorized the following EASA Aircraft Ratings per the scope of work identified on the applicable EASA Form 3:

| EASA AIRCRAFT RATINGS | SCOPE OF WORK AUTHORIZED | |
|-----------------------|--------------------------|--|
| | | |

c. The certificate holder is authorized the following EASA Engine and APU Ratings per the scope of work identified on the applicable EASA Form 3:

| EASA ENGINE RATINGS | SCOPE OF WORK AUTHORIZED |
|---------------------|--------------------------|
| | |

d. The certificate holder is authorized the following EASA Ratings for Components <u>other than</u> complete engines or APU per the scope of work identified on the applicable EASA Form 3:

| EASA RATINGS FOR COMPONENTS | SCOPE OF WORK AUTHORIZED |
|-----------------------------|---------------------------------------|
| C-1 Air Cond & Pres | SE.145.0002 Dated: 22 January 2015 |
| C-2 Auto Flight | SE.145.0002 Dated: 22 January 2015 |
| C-3 Comms & Nav | SE.145.0002 Dated: 22 January 2015 |
| C-4 Doors & Hatches | SE.145.0002 Dated: 22 January 2015 |
| C-5 Electrical Power | SE.145.0002 Dated: 22 January 2015 |
| C-6 Equipment | SE.145.0002 Dated: 22 January 2015 |
| C-7 Engine-APU | SE.145.0002 Dated: 22 January 2015 |
| C-8 Flight Controls | SE.145.0002 Dated: 22 January 2015 |
| C-9 Fuel-Airframe | SE.145.0002 Dated: 22 January 2015 |
| C-12 Hydraulic | SE.145.0002 Dated: 22 January 2015 |

Operations Specifications

| EASA RATINGS FOR COMPONENTS | SCOPE OF WORK AUTHORIZED |
|-----------------------------|---------------------------------------|
| C-13 Instruments | SE.145.0002 Dated: 22 January 2015 |
| C-14 Landing Gear | SE.145.0002 Dated: 22 January 2015 |
| C-15 Oxygen | SE.145.0002 Dated: 22 January 2015 |
| C-16 Propellers | SE.145.0002 Dated: 22 January 2015 |
| C-17 Pneumatic | SE.145.0002 Dated: 22 January 2015 |
| C-18 Protection | SE.145.0002 Dated: 22 January 2015 |
| C-19 Windows | SE.145.0002 Dated: 22 January 2015 |
| C-20 Structural | SE.145.0002 Dated: 22 January 2015 |

e. The certificate holder is authorized the following EASA Ratings for specialized services per the scope of work identified on EASA Form 3:

| EASA RATINGS FOR SPECIALIZED SERVICES | SCOPE OF WORK AUTHORIZED |
|---------------------------------------|---------------------------------------|
| D-1 Nondestructive Inspection (NDI) | SE.145.0002 Dated: 22 January 2015 |

- 1. Issued by the Federal Aviation Administration.
- 2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by David F. Daub, Principal Maintenance Inspector (FS59) [1] EFFECTIVE DATE: 5/17/2017, [2] AMENDMENT #: 5 DATE: 2017.05.17 13:18:42 -05:00

| 3. I hereby accept and receive the Operations Specifications in this paragraph. | | |
|---|------|--|
| | | |
| Karlsson, Camilla, Quality Manager | Date | |

Operations Specifications

A101 . Additional Fixed Locations

HQ Control: 11/16/2004 **HQ Revision:** 010

Certificate No.: AY5Y744M

a. The certificate holder may perform work at the following additional fixed location(s) listed in Table 1, provided it has the facilities, material, equipment and technical personnel to perform the work authorized:

Table 1

| Additional Location Address(es) | | | | |
|---------------------------------|--------|-------|---------|-------------|
| Address | City | State | Country | Postal Code |
| Kungsorsvägen 60 | Arboga | | SWEDEN | SE-732 81 |

- b. This authorizes the certificate holder to use multiple locations to perform its operations under a single certificate.
- c. This authorization does not constitute a geographic authorization for work performed at another location.
- d. The certificate holder may perform continuous operations at the facilities listed in Table 1 above.
- e. Privileges of a line station, as set forth by any EASA line station rating, are authorized at these locations, as applicable.
- f. All the authorizations and exemptions authorized for the certificate holder apply at these locations, as applicable.
- 1. Issued by the Federal Aviation Administration.
- 2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by David F. Daub, Principal Maintenance Inspector (FS59) [1] EFFECTIVE DATE: 5/17/2017, [2] AMENDMENT #: 11 DATE: 2017.05.17 13:20:18 -05:00

| 3. I hereby accept and receive the Operations Specifications in this paragraph. | | |
|---|------|--|
| Karlsson, Camilla, Quality Manager | Date | |
| | | |

Operations Specifications

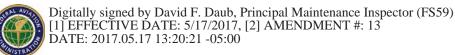
D100 . Work to be Performed at a Place Other Than the Repair HQ Control: 11/16/2004 Station Fixed Location(s) HO Revision: 050

a. The certificate holder may perform work at a place other than its Fixed Location (as listed in paragraph A001, and paragraph A101 if issued, of these operations specifications) provided it has the facilities, material, equipment and technical personnel to perform the work authorized in the following table.

Table 1

| Work Authorized | Repair Stations Manual References | Quality Control Manual References |
|---|--------------------------------------|---|
| Tallinorized and in accordance with 14 C BR | ^ | MOE FAA Chapter 9.9 as revised and accepted |

- b. The certificate holder <u>may not</u> perform <u>continuous</u> operation at a facility other than the station's Fixed Location listed in paragraph A001, and paragraph A101 if issued.
- c. <u>Line Stations</u>. Privileges of a line station, as set forth by the EASA certificate and scope of work and located within the country where the main facility is domiciled are listed in Table 1 are authorized.
- d. Work may be due to a special circumstance or on a recurring basis. If on a recurring basis, the repair station must have procedures in its manual.
- 1. Issued by the Federal Aviation Administration.
- 2. These Operations Specifications are approved by direction of the Administrator.



| Karlsson, Camilla, Quality Manager Date | 3. I hereby accept and receive the Operations Specifications in this paragraph. | | | |
|---|---|------|--|--|
| Karlsson, Camilla, Quality Manager Date | | | | |
| | Karlsson, Camilla, Quality Manager | Date | | |

tt/Arboga D100-1 Amdt. No: 13