UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number 53SY089C

This certificate is issued to
GKN AEROSPACE SWEDEN AB
whose business address is
GKN AEROSPACE SWEDEN AB
ENGINE SERVICES SE-461 81 TROLHATTAN, SWEDEN

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 empowered to operate an approved Repair Station

with the following ratings:
LIMITED POWERPLANT (Nov 7, 2001)
LIMITED ACCESSORIES
LIMITED NON-DESTRUCTIVE TESTING & PROCESSING (July 01, 2013)

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

Date issued: April 26, 1993

By direction of the Administrator

NICHOLAS TSOKRIS, Manager NYC-IFO

This Certificate is not Transferable. 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.

FAA Form 8000-4 (1-67) SUPERSEDES FAA FORM 380. Electronic Forms (PDF)
A002. Definitions and Abbreviations

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.

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>BASA</td>
<td>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.</td>
</tr>
<tr>
<td>Certificate Holder</td>
<td>In these operations specifications, the term &quot;certificate holder&quot; 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.</td>
</tr>
<tr>
<td>CFR</td>
<td>Code of Federal Regulations</td>
</tr>
<tr>
<td>Class rating</td>
<td>As used with respect to the certification, ratings, privileges, and limitation of aircraft within a category having similar operating characteristics.</td>
</tr>
<tr>
<td>EASA</td>
<td>European Aviation Safety Agency</td>
</tr>
<tr>
<td>EASA Accountable Manager</td>
<td>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.</td>
</tr>
<tr>
<td>EU</td>
<td>European Union</td>
</tr>
<tr>
<td>Exemption</td>
<td>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.</td>
</tr>
<tr>
<td>FOCA</td>
<td>Federal Office of Civil Aviation</td>
</tr>
<tr>
<td>FAA Accountable Manager</td>
<td>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 primary contact with the FAA.</td>
</tr>
</tbody>
</table>
| Geographic            | An approval provided to a repair station located outside the United...
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.


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 (c).

QCM: Quality Control Manual

Repair Station located in the United States: A certificated repair station located in the United States.

GKN AEROSPACE SWEDEN AB
Certificate No.: 536Y009C
A002-2
Amdt. No: 1
A certificated repair station located outside of the United States.

Repair Station Manual

1. Issued by the Federal Aviation Administration.
2. These Operations Specifications are approved by direction of the Administrator.
   Digitally signed by Charles W Fox, Principal Avionics Inspector (FS59)
   DATE: 2017.05.18 09:21:36-05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

   Pettersson, Q401, 145 Accountable Manager
   Date, June 1, 2017

GKN AEROSPACE SWEDEN
A002-3
Certificate No.: 53SY009C
AB
Amdt. No: 1
The certificate holder is authorized the following Ratings and/or Limitations:

**Class Ratings**

**Limited Ratings**

**Rating**

See Ops Specs Paragraph A060 for EASA Ratings.
EASA Certificate Number SE.145.0005
Dated Sept. 12, 2012

**Limited Ratings - Specialized Services**

**Rating**

Specifications

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

Digitally signed by Charles W Fox, Principal Avionics Inspector (FS59)
DATE: 2017.05.18 09:22:24 -05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

[Signature]
Petrsson, Olof, 145 Accountable Manager
Date

GKN AEROSPACE SWEDEN
A003-2
Certificate No.: 53SY009C
AB
Amdt. No: 1
A025. **Electronic/Digital Recordkeeping System,**

**Electronic/Digital Signature, and Electronic Media**

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.)

In accordance with GKN Aerospace Sweden AQM/MOE 02-210 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”).

In accordance with GKN Aerospace Sweden AQM/MOE 02-210 as revised.

---

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

Digitally signed by Charles W Fox, Principal Avionics Inspector (FS59)

EFFECTIVE DATE: 5/18/2017, AMENDMENT #: 1

DATE: 2017.05.18 09:23:31 -05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

Pettersson, Olof, 145 Accountable Manager

Date: June 1, 2017

---

GKN AEROSPACE SWEDEN AB
Certificate No.: 53SY009C
A025-1
Amdt. No: 1
# Table of Contents

## Part D

<table>
<thead>
<tr>
<th>Work to be Performed at a Place Other Than the Repair Station Fixed Location(s)</th>
<th>HQ CONTROL DATE</th>
<th>EFFECTIVE DATE</th>
<th>AMENDMENT NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>11/16/2004</td>
<td>05/18/2017</td>
<td>1</td>
</tr>
</tbody>
</table>
D100. Work to be Performed at a Place Other Than the Repair
Station Fixed Location(s)

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>
<thead>
<tr>
<th>Work Authorized</th>
<th>Repair Stations Manual References</th>
<th>Quality Control Manual References</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not to exceed rating listed in A003</td>
<td>Quality Manual AQM/MOE 02-90 para. 6</td>
<td></td>
</tr>
</tbody>
</table>

b. The certificate holder may not perform continuous operation at a facility other than the station’s Fixed Location listed in paragraph A001, and paragraph A101 if issued.

c. Line Stations. 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 I 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.

Digitally signed by Charles W Fox, Principal Avionics Inspector (FS59)

DATE: 2017.05.18 09:24:51 -05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

Petterson, Olof, 145 Accountable Manager Date

GKN AEROSPACE SWEDEN AB
D100-1 Certificate No.: 53SY009C
Amdt. No: 1
# Table of Contents

**Part A**

<table>
<thead>
<tr>
<th>Title</th>
<th>HQ Control Date</th>
<th>Effective Date</th>
<th>Amendment Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>001 Issuance and Applicability</td>
<td>02/11/2016</td>
<td>05/18/2017</td>
<td>1</td>
</tr>
<tr>
<td>002 Definitions and Abbreviations</td>
<td>02/11/2016</td>
<td>05/18/2017</td>
<td>1</td>
</tr>
<tr>
<td>003 Ratings and Limitations</td>
<td>04/03/2017</td>
<td>05/18/2017</td>
<td>1</td>
</tr>
<tr>
<td>004 Summary of Special Authorizations and Limitations</td>
<td>09/23/1998</td>
<td>10/28/2015</td>
<td>0</td>
</tr>
<tr>
<td>007 Designated Persons</td>
<td>12/19/2006</td>
<td>02/02/2016</td>
<td>0</td>
</tr>
<tr>
<td>025 Electronic/Digital Recordkeeping System, Electronic/Digital Signature, and Electronic Media</td>
<td>04/03/2017</td>
<td>05/18/2017</td>
<td>1</td>
</tr>
<tr>
<td>060 European Aviation Safety Authority Ratings for Repair Stations Located Outside the United States</td>
<td>11/16/2004</td>
<td>10/28/2015</td>
<td>0</td>
</tr>
</tbody>
</table>
a. These operations specifications are issued to GKN AEROSPACE SWEDEN AB, 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:
SE-461 81
Trollhattan, SE-46181
Trollhattan, Norrbottens län [SE-25]
46181
Sweden

b. The holder of these operations specifications is the holder of certificate number 53SY009P and shall hereafter be referred to as the "certification 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:
1. Issued by the Federal Aviation Administration.
2. These Operations Specifications are approved by direction of the Administrator.

Digitally signed by Charles W Fox, Principal Avionics Inspector (FS59)

DATE: 2017.05.18 09:20:51 -05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

[Signature]

Olof Pettersson, Olof, 145 Accountable Manager
Date: June 1, 2017

GKN AEROSPACE SWEDEN
AB
A001-2
Certificate No.: 53SY009C
Amdt. No: 1
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>
<thead>
<tr>
<th>Title</th>
<th>Name</th>
<th>Parts Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAA Accountable Manager, 145 / 145 Accountable Manager</td>
<td>Pettersson, Olof</td>
<td>A,D</td>
</tr>
<tr>
<td>Director of Quality Assurance / Quality Manager</td>
<td>Möllborn, Per-Lennart</td>
<td>A,D</td>
</tr>
</tbody>
</table>

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>
<thead>
<tr>
<th>Name</th>
<th>Email Address</th>
<th>Telephone No.</th>
<th>Type of Information to Receive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per-Lennart Möllborn</td>
<td><a href="mailto:per-lennart.mollborn@gknaerospace.com">per-lennart.mollborn@gknaerospace.com</a></td>
<td>46 520 291149</td>
<td>ALL</td>
</tr>
<tr>
<td>Olof Pettersson</td>
<td><a href="mailto:Olof.Pettersson@gknaerospace.com">Olof.Pettersson@gknaerospace.com</a></td>
<td>46 520 292394</td>
<td>ALL</td>
</tr>
</tbody>
</table>

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

Digitally signed by Jim Nunley, Principal Maintenance Inspector (FS56)

DATE: 2016.02.02 09:20:17 -06:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

Möllborn, Per-Lennart, Quality Manager

Date

GKN AEROSPACE SWEDEN AB

A007-1

Certificate No.: 53SY009C

Amdt. No: 0
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:

<table>
<thead>
<tr>
<th>EASA AIRCRAFT RATINGS</th>
<th>SCOPE OF WORK AUTHORIZED</th>
</tr>
</thead>
</table>


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:

<table>
<thead>
<tr>
<th>EASA ENGINE RATINGS</th>
<th>SCOPE OF WORK AUTHORIZED</th>
</tr>
</thead>
<tbody>
<tr>
<td>B-1 Turbine</td>
<td>EASA Certificate Number SE.145.0005</td>
</tr>
</tbody>
</table>


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

<table>
<thead>
<tr>
<th>EASA RATINGS FOR COMPONENTS</th>
<th>SCOPE OF WORK AUTHORIZED</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-7 Engine-APU</td>
<td>EASA Certificate Number SE.145.0005</td>
</tr>
</tbody>
</table>


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

<table>
<thead>
<tr>
<th>EASA RATINGS FOR SPECIALIZED SERVICES</th>
<th>SCOPE OF WORK AUTHORIZED</th>
</tr>
</thead>
<tbody>
<tr>
<td>D-1 Nondestructive Inspection (NDI)</td>
<td>EASA Certificate Number SE.145.0005</td>
</tr>
</tbody>
</table>
1. Issued by the Federal Aviation Administration.
2. These Operations Specifications are approved by direction of the Administrator.

   Digitally signed by Jim Nunley, Principal Maintenance Inspector (FS56)

   [1] SUPPORT INFO: New OpsSpecs issued due to new certificate number assigned by FAA.
   DATE: 2015.10.28 09:59:59 -05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

   Zakariasson, Abbe, Quality Manager
   Date

GKN AEROSPACE SWEDEN
AB
A060-2
Certificate No.: 53SY009C
## Table of Contents

### Part A

<table>
<thead>
<tr>
<th>Issue</th>
<th>HQ Control Date</th>
<th>Effective Date</th>
<th>Amendment Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>001 Issuance and Applicability</td>
<td>02/11/2016</td>
<td>05/18/2017</td>
<td>1</td>
</tr>
<tr>
<td>002 Definitions and Abbreviations</td>
<td>02/11/2016</td>
<td>05/18/2017</td>
<td>1</td>
</tr>
<tr>
<td>003 Ratings and Limitations</td>
<td>04/03/2017</td>
<td>05/18/2017</td>
<td>1</td>
</tr>
<tr>
<td>004 Summary of Special Authorizations and Limitations</td>
<td>09/22/1998</td>
<td>10/28/2015</td>
<td>0</td>
</tr>
<tr>
<td>007 Designated Persons</td>
<td>12/19/2006</td>
<td>02/02/2016</td>
<td>0</td>
</tr>
<tr>
<td>025 Electronic/Digital Recordkeeping System, Electronic/Digital Signature, and Electronic Media</td>
<td>04/03/2017</td>
<td>05/18/2017</td>
<td>1</td>
</tr>
<tr>
<td>066 European Aviation Safety Authority Ratings for Repair Stations Located Outside the United States</td>
<td>11/16/2004</td>
<td>10/28/2015</td>
<td>0</td>
</tr>
</tbody>
</table>
a. The certificate holder, in accordance with the reference paragraphs, is authorized to:

- Use an approved electronic recordkeeping system, electronic/digital signature, and/or electronic media.
- Perform maintenance with NAA ratings where the scope of work is authorized by a BASA/MIP.
- Perform work, excluding continuous operations, at additional locations other than at its primary Fixed Location.

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

- Use Exemptions.
- Perform work, including continuous operations, at additional locations other than at its primary fixed location.
- Conduct operations choosing to have an antidrug and alcohol misuse prevention program.
- Perform maintenance in accordance with foreign repair station geographic authorizations.
- Perform line maintenance for cert. holders conducting operations under Parts 121 and 135 and for foreign carriers/persons operating U.S. registered aircraft in common carriage under Part 129, apart from D100 which authorizes that work away from station.
1. Issued by the Federal Aviation Administration.
2. These Operations Specifications are approved by direction of the Administrator.
   Digitally signed by Jim Nunley, Principal Maintenance Inspector (FS56)
   [1] SUPPORT INFO: New OpsSpecs issued due to new certificate number assigned by FAA.
   DATE: 2015.10.28 09:58:16 -05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

Zakariassen, Abbe, Quality Manager  Date

Per-Lennart Möllborn, QM

GKN AEROSPACE SWEDEN AB
A004-2  Certificate No.: 53SY009C
Amdt. No: 6