대한민국
국토교통부
The Republic of Korea
Ministry of Land, Infrastructure and Transport

정비조직인증서
APPROVED MAINTENANCE ORGANIZATION CERTIFICATE

1. **인증서 번호:** 2015-AMO F04
Certificate Number

2. **사업자 명칭:** N3 Engine Overhaul Services GmbH & Co. KG.
Title of Approved Maintenance Organization

3. **사업자 주소:** Gerhard-Höltje-Str. 1 99310 Arnstadt Germany
Address

4. **본 증명서는 상기 정비조직인증을 발급받은 사업자가 「항공안전법」 제97조·제97조의2 및 같은 법 시행규칙 제272조·제272조의4에 따라 정비조직인증기준에 적합한 것으로 판명됨에 따라 승인된 업무 범위 내에서 인가된 정비조직을 운영하는 것을 승인합니다.**
Upon finding that its organization complies in all respects with the requirements of Article 97 (Article 97-2) of Aviation Safety Act and Article 272(Article 272-4) of Enforcement Regulation of Aviation Safety Act an Approved Maintenance Organization and is empowered to operate an Approved Maintenance Organization with the Class and Rating Authorized

5. **정비시설의 위치:** 정비조직절차교범 2.5 에 등재
Locations of maintenance facilities : As per 2.5 of the latest Approved Maintenance Organization's Procedures Manual.

6. **승인된 업무 범위** / Class and Rating Authorized

종류 CLASS	한정 RATING	제한사항 LIMITATION
항공기 Aircraft	N/A	N/A
엔진 Engine	B1 (Turbine Engine)	Refer to the latest Operations Specifications A003
부품 Component	C5, C7, C12, C17, C18	Refer to the latest Operations Specifications A003
특수정비 Specialized ma intenance	D1	Refer to the latest Operations Specifications A003
<주기/note>		

이 승인된 업무 범위는 인가된 정비조직절차교범의 작업범위에 명시된 절차에 따라 수행되도록 요구된다.
This Class and Rating Authorized requires compliance with the procedures specified in the approved Approved Maintenance Organization's Procedures Manual.

7. 만료일: 2028.11.12.
Expiration date: Nov 12, 2028

이 정비조직인증서는 일시 자격정지 또는 무효화, 대체, 반납하지 않는 위에 명시한 만료일까지 유효하다.
This certificate shall remain valid during the period of validity specified above unless it is surrendered, superseded, suspended or revoked

8. 발행일: 2026.11.13.
Date of current issue: Nov 13, 2026

(최초발행일: 2015.6.5)
(Date of original issue : Jun 5, 2015)

9. 서명: _____ (발급 부서장)
Signature

서울지방항공청장

Administrator of Seoul Regional Office of Aviation

N3 Engine Overhaul Services GmbH & Co. KG.

PART A. General

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Republic of Korea Ministry of Land, Infrastructure and Transport	**Operations Specifications**	AMO Certificate Number
		2015-AMO F04

N3 Engine Overhaul Services GmbH & Co. KG.

A001	Issuance and Applicability

a. These operations specifications are issued to **N3 Engine Overhaul Services GmbH & Co. KG.**, a foreign Approved Maintenance Organization(AMO), pursuant to Article 97 of Aviation Safety Act, Article 272 of Aviation Safety Act Enforcement Regulation and Section 6.2.2 of Flight Safety Regulations(FSR). The AMO certificate holder shall conduct operations in accordance with FSR Part 6 and these operations specifications.

The certificate holder's address:

Fixed Location : Gerhard-Höltje-Str. 1 99310 Arnstadt Germany

b. The holder of these operations specifications is the holder of Certificate Number **2015-AMO F04** and shall hereafter be referred to as the certificate holder.

c. These operations specifications are issued as part of this Approved Maintenance Organization Certificate, and in effect until Nov. 12, 2028 unless sooner surrendered, suspended or revoked

d. The certificate holder is authorized to conduct the operations described in subparagraph a under the following other business names :

Delegated authorities : None

1. Issued by Administrator of Seoul Regional Office of Aviation (SROA).
2. These Operations Specifications are Issued by Article 97 of Aviation Safety Act and Article 272 of Enforcement Regulation of Aviation Safety Act.

Bae, Gi Hoo Director of Aircraft Inspection Division

3. Date Approval is effective : Nov 13, 2026 Revision Number : 10
4. I hereby accept and receive the Operations Specifications in the paragraph.

Holger Sindemann Accountable Manager Date : 17.11.2026

N3 Engine Overhaul Services GmbH & Co. KG.

A002	Definitions and Abbreviations

Unless otherwise defined in these operations specifications, all words, phrases, definitions, and abbreviations have identical meaning to those used in the Aviation Safety Act and Flight Safety Regulations Part 6, as amended. Additionally, the definitions listed below are applicable to operations conducted in accordance with these operations specifications.

Bilateral Aviation Safety Agreement (BASA)	An executive agreement conclude between Korea and a foreign country for purpose of promoting aviation safety; also Known as an Agreement for the Promotion of Aviation Safety
MOLIT	Ministry of Land, Infrastructure and Transport
Certificate Holder	In these operations specifications the term "certificate holder" shall mean the holder of the approved maintenance organizations 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
FSR	Flight Safety Regulations
Class Ratings	As use with respect to the certification, ratings, privileges, and limitation of aircraft within a category having similar operating characteristics
Domestic AMO	A certificated approved maintenance organization located in Republic of Korea
Exemption	An Authorization that permits an alternate means of compliance with a specific FSR.
MOLIT Accountable Manager	A person designated by the AMO who is responsible for and has authority over all AMO's operations that are conducted under FSR part 6, including ensuring that the AMO's personnel follow the regulations and serving as the primary contact with MOLIT.
Form 98	The Enforcement Regulation of Aviation Safety Act Form 98 is for the new application of AMO and change to its certificate. If the certificate holder changes the location of the AMO, or request to add or amend a rating, the holder shall use the Form.
Foreign AMO	An AMO located outside of the Republic of Korea
AMOPM	Approved Maintenance Organization Procedures Manual
Limited Ratings	Rating issued to AMOs for the performance of maintenance on particular makes and models of airframes, engines, components and/or parts
Limited Ratings - Specialized Service	Rating issued for a special maintenance function when the function is performed in accordance with a specification or data acceptable to the Head of MOLIT

N3 Engine Overhaul Services GmbH & Co. KG.

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
Maintenance	The inspection, overhaul, repair, preservation, and replacement of parts, but excludes preventive maintenance.
Preventive Maintenance	As defined in section 6.1.3 (h) of FSR Part 6
Substantial Maintenance	Any activity involving a C-check(routine airframe maintenance) of greater maintenance; any engine maintenance requiring case separation or teardown; and/or major alterations or major repairs performed on airframes, engines, or propellers.

1. Issued by Administrator of Seoul Regional Office of Aviation (SROA).
2. These Operations Specifications are Issued by Article 97 of Aviation Safety Act and Article 272 of Enforcement Regulation of Aviation Safety Act.

Lim, Sung Gook Director of Aviation Airworthiness Division

3. Date Approval is effective : Sep 15, 2025 Revision Number : 4
4. I hereby accept and receive the Operations Specifications in the paragraph.

Holger Sindemann Accountable Manager Date : Sep. 22, 2025

Republic of Korea Ministry of Land, Infrastructure and Transport	**Operations Specifications**	AMO Certificate Number
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N3 Engine Overhaul Services GmbH & Co. KG.

A003	Ratings and Limitations

The Certificate Holder is authorized the following Ratings and/or Limitations.

Class Ratings	Limited Ratings		
	Manufacture	Make/Model	Limitations
B1 (Turbine Engine)	Rolls Royce	RB211 Trent 700/900 Trent 1000 Trent XWB Series	Maintenance, preventative maintenance and alteration including overhaul
C5, C7, C12, C17, C18 (Components and Parts)			In accordance with Capability List defined in the N3 Management Manual (RB211 Trent 700/900 Series, Trent 1000 and Trent XWB Series)
D1 (Specialized Service)	N/A	N/A	In accordance with Capability List defined in the N3 Management Manual (Fluorescent penetrant inspection / Magnetic particle inspection / Eddy current inspection / Ultrasonic inspection)

1. Issued by Administrator of Seoul Regional Office of Aviation (SROA).
2. These Operations Specifications are Issued by Article 97 of Aviation Safety Act and Article 272 of Enforcement Regulation of Aviation Safety Act.

Lim, Sung Gook Director of Aviation Airworthiness Division

3. Date Approval is effective : Sep 15, 2025 Revision Number : 5
4. I hereby accept and receive the Operations Specifications in the paragraph.

Holger Sindemann Accountable Manager Date : Sep 22, 2025

Republic of Korea Ministry of Land, Infrastructure and Transport	Operations Specifications	AMO Certificate Number
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N3 Engine Overhaul Services GmbH & Co. KG.

A007	Designated Persons

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

Title	Name	Parts Authorized
Accountable Manager	Holger Sindemann	A

1. Issued by Administrator of Seoul Regional Office of Aviation (SROA).
2. These Operations Specifications are Issued by Article 97 of Aviation Safety Act and Article 272 of Enforcement Regulation of Aviation Safety Act.

Lim, Sung Gook Director of Aviation Airworthiness Division

3. Date Approval is effective : Sep 15, 2025 Revision Number : 4
4. I hereby accept and receive the Operations Specifications in the paragraph.

Holger Sindemann Accountable Manager Date : Sep. 22, 2025

N3 Engine Overhaul Services GmbH & Co. KG.

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PART D. Additional Maintenance Authorizations & Limitations

No.	Title	Original Issue Date	Effective Date	Amendment No.
D100	Work to be performed at a place other than the Approved Maintenance Organization Fixed Location	Sep 15, 2025	Sep 15, 2025	1

Republic of Korea Ministry of Land, Infrastructure and Transport	Operations Specifications	AMO Certificate Number
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N3 Engine Overhaul Services GmbH & Co. KG.

D100	Work to be performed at a place other than the Approved Maintenance Organization Fixed Location

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

Work Authorized	AMOPM Supplement
N3 Engine Overhaul Services GmbH & Co. KG. is authorized to perform Maintenance, Preventive Maintenance and Alteration as authorized in Operations Specifications	N3 Engine Overhaul Services GmbH & Co. KG. 's MOLIT AMOPM

b. The certificate holder may not perform continuous operation at a facility other than the station's Fixed Locations listed in paragraph A001.

c. Work may be due to a special circumstance or on a recurring basis. If on a recurring basis, the AMO must have procedures in its manual.

1. Issued by Administrator of Seoul Regional Office of Aviation (SROA).
2. These Operations Specifications are Issued by Article 97 of Aviation Safety Act and Article 272 of Enforcement Regulation of Aviation Safety Act.

Lim, Sung Gook Director of Aviation Airworthiness Division

3. Date Approval is effective : Sep 15, 2025 Revision Number : 1
4. I hereby accept and receive the Operations Specifications in the paragraph.

Holger Sindemann Accountable Manager Date : Sep. 22, 2025