



Rolls-Royce

**Civil Aerospace UK
MRO Services**

Moor Lane
P O Box 31
Derby DE24 8BJ
England

Certificate of Approval

Approval No: **150630 / 05**

Rolls-Royce hereby certifies that

**N3 ENGINE OVERHAUL SERVICES
GMBH
GERHARD - HOLTJE - STRAÙE 1
ARNSTADT, 99310
- GERMANY -**

Vendor Code: **223439**

is approved in accordance with SABRe MRO
for the following region:

- Rolls-Royce plc.

as 'Repair & Overhaul Supplier' to maintain products and parts
according to the limitations specified in the applicable
Component Capability List and operations specifications
as approved by the responsible airworthiness authorities.

Content Overview

1. General Approval Scope
2. Regional Limited Approval Scope

Issue Date: **06th April 2023**

Expiry Date: **unlimited**

continued...


i.V. Robert Starcke

Head of Supplier Quality
Rolls-Royce Deutschland Ltd & Co KG


i.A. Frank Schmidt

Global Supplier Control Authority
Rolls-Royce Deutschland Ltd & Co KG



Rolls-Royce

Civil Aerospace UK MRO Services

1. General Approval Scope

- REPAIR & OVERHAUL
 - ENGINE PARTS (TO MANUAL OR EQUIVALENT)
 - ENGINE COMPONENTS (TO MANUAL OR EQUIVALENT)
- AUTHORITY TO APPROVE AND ACCEPT FAIR'S FOR COMPONENT REPAIR IN ACCORDANCE WITH ADDENDUM FAIR / LAIR, ISSUED 17-FEB-2021
- AUTHORITY TO APPROVE AND ACCEPT FAIR'S FOR OVERHAUL IN ACCORDANCE WITH ADDENDUM FAIR / LAIR, ISSUED 20-JAN-2021
- APPROVAL LIMITED TO THE SERIES OF ENGINES SPECIFIED AND VALID WHILST THE MAINTENANCE ORGANISATION RETAINS PART 145 REGULATORY APPROVAL CONTRACTUAL REQUIREMENTS
 - RB211-535 SERIES OF ENGINES
 - TRENT 500 SERIES OF ENGINES
 - TRENT 700 SERIES OF ENGINES
 - TRENT 900 SERIES OF ENGINES
 - TRENT 1000 SERIES OF ENGINES
 - TRENT XWB SERIES OF ENGINES

APPROVED REPAIR OPERATION

TSD594J/

- | | | | | |
|---------|---------|---------|---------|---------|
| - OP101 | - OP144 | - OP220 | - OP229 | - OP363 |
| - OP102 | - OP146 | - OP222 | - OP231 | - OP703 |
| - OP104 | - OP147 | - OP223 | - OP338 | - OP704 |
| - OP112 | - OP201 | - OP224 | - OP340 | - OP707 |
| - OP140 | - OP210 | - OP228 | - OP359 | - OP714 |

APPROVED VIA DEVIATION PLAN DP03301 ISSUE 02 UNTIL **28-JUN-2024**

TSD594J/

- | | | | | |
|---------|---------|---------|---------|---------|
| - OP103 | - OP122 | - OP148 | - OP341 | - OP352 |
| - OP108 | - OP134 | - OP322 | - OP343 | - OP355 |
| - OP114 | - OP135 | - OP323 | - OP348 | - OP409 |
| - OP117 | - OP136 | - OP330 | - OP349 | - OP711 |
| - OP121 | - OP137 | - OP335 | - OP351 | |

2. Regional Limited Approval Scope

NOT REQUIRED

*N3 Engine Overhaul Services GmbH &
Co. KG
Arnstadt - Germany*

ADDENDUM FAIR/LAIR DELEGATION

Authority to delegate and maintain signatories for approval of First/ Last Article Inspection Reports on behalf of Rolls-Royce Civil Aerospace Services, in accordance with N3 Quality Specification QSP1014 First/Last Article Inspection Report Delegation Procedure and SABRe.

The Engineering Manager - as appointed by N3 Engine Overhaul Services GmbH & co. KG is to be accountable for technical delegations in accordance with N3 Quality Specification QSP1014 First/Last Article Inspection Report Delegation Procedure for Component Repair.

Conditions

- **This authorisation for FAIR / LAIR approval is only applicable for Non-Source Demonstrated repairs (CAT 3) where Rolls-Royce plc is the final customer.**
- **Only persons approved and recorded as a delegated signatory in accordance with N3 Quality Specification QSP1014 First/Last Article Inspection Report Delegation Procedure shall approve FAIRs / LAIRs.**
- **All FAIRs / LAIRs approved by N3 Engine Overhaul Services GmbH & co. KG on behalf of Rolls-Royce will be subject to audit by Rolls-Royce plc periodically.**
- **All FAIRs are to be available for review at Rolls-Royce request**
- **Rolls-Royce reserves the right to withdraw the authorisation at any time without notice.**

Authorised on behalf of Rolls-Royce plc

Nock, Daniel Digitally signed
by Nock, Daniel
Date: 2021.02.18
11:54:28 Z

Daniel Nock
Repair Implementation Engineering Manager

Issue date: 17th February 2021

Vendor Number: 223439

*N3 Engine Overhaul Services GmbH &
Co. KG
Arnstadt - Germany*

ADDENDUM FAIR/LAIR DELEGATION

Authority to delegate and maintain signatories for approval of First / Last Article Inspection Reports on behalf of Rolls-Royce Civil Aerospace Services, in accordance with N3 Quality Specification QSP1014 First/Last Article Inspection Report Delegation Procedure and SABRe.

The Engineering Manager - as appointed by N3 Engine Overhaul Services GmbH & co. KG is to be accountable for technical delegations in accordance with N3 Quality Specification QSP1014 First/Last Article Inspection Report Delegation Procedure for Engine Overhaul.

Conditions

- Only persons approved and recorded as a delegated signatory in accordance with N3 Quality Specification QSP1014 First/Last Article Inspection Report Delegation Procedure shall approve FAIRs / LAIRs.
- All FAIRs / LAIRs approved by N3 Engine Overhaul Services GmbH & co. KG on behalf of Rolls-Royce will be subject to audit by Rolls-Royce plc periodically.
- All FAIRs are to be available for review at Rolls-Royce request
- Rolls-Royce reserves the right to withdraw the authorisation at any time without notice.

Authorised on behalf of Rolls-Royce plc


Overhaul Services Eng. Executive

**Stephen Tuppen
Overhaul Services Engineering Executive**

Issue date: 20th January 2021

Vendor Number: 223439