

Air Agency Certificate

This certificate is issued to

Lufthansa Technik Aktiengesellschaft (LHT)

whose primary address and contact information is:

**HAM TQ31 -Weg beim Jäger 193
22335 Hamburg
Germany**

Upon finding that its organization complies in all respects with the requirements of the General Authority of Civil Aviation Regulations relating to the establishment of an Air Agency, and is empowered to operate an approved Repair Station under GACAR Part 145 with the following ratings:

Limited Airframe (06/01/2020)

Limited Engines

Limited Instrument, Limited Radio

Limited Accessories

Limited Emergency Equipment

Limited Landing Gear Components

Limited Aircraft Painting

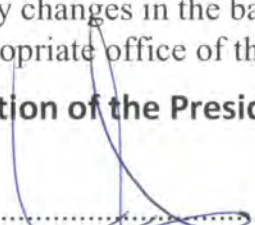
Limited Nondestructive Inspection, Testing, and Processing

subject to the conditions and limitations prescribed in the Operations Specifications.

This certificate, unless cancelled, suspended, or revoked, shall continue in effect until **04 Feb 2021**.

This certificate is not transferable and any changes in the basic facilities, or in the location thereof, must be immediately reported to the appropriate office of the General Authority of Civil Aviation.

By direction of the President


.....
**YASSIR BIN MANSOOR ALMAYOOF
ASSISTANT PRESIDENT
AVIATION STANDARDS
GENERAL AUTHORITY OF CIVIL AVIATION
KINGDOM OF SAUDI ARABIA**



KAG/AAK

OPERATIONS SPECIFICATIONS

A3. RATINGS AND LIMITATIONS

- a. The certificate holder is authorized to perform maintenance, preventative maintenance and alterations under the limited ratings specified in Table 1 below subject to the provisions of GACAR Part 145 and the limitations specified:

Table 1 - Limited Ratings

Ratings	Make	Model	Limitation
Airframes	BOEING	B737-500 B737-600 B737-700 B737-800 B737-900 B737-900ER	LIMITED TO PREVENTIVE MAINTENANCE, MAINTENANCE UP-TO AND INCLUDING A-CHECK AND MAJOR REPAIRS / MAJOR ALTERATIONS IN ACCORDANCE WITH CURRENT AIRCRAFT MANUFACTURERS' MAINTENANCE MANUALS, AIR OPERATOR'S MANUALS AND/OR APPROVED DATA ACCEPTABLE TO THE GACA.
Airframes	BOEING	B747-87UF	LIMITED TO PREVENTIVE MAINTENANCE, MAINTENANCE UP-TO AND INCLUDING PHASE 1 CHECK AND MAJOR REPAIRS / MAJOR ALTERATIONS IN ACCORDANCE WITH CURRENT AIRCRAFT MANUFACTURERS' MAINTENANCE MANUALS, AIR OPERATOR'S MANUALS AND/OR APPROVED DATA ACCEPTABLE TO THE GACA.

OPERATIONS SPECIFICATIONS

Ratings	Make	Model	Limitation
Airframes	AIRBUS	A310-304 A318-111 A318-112 A318-121 A318-122 A319-111 A319-112 A319-113 A319-114 A319-115 A319-131 A319-132 A319-133 A320-211 A320-212 A320-214 A320-216 A320-231 A320-232 A320-233 A321-111 A321-112 A321-131 A321-211 A321-212 A321-213 A321-231 A321-232 A340-211 A340-212 A340-213 (*) A340-311 A340-312 A340-313 A340-642	<p>LIMITED TO PREVENTIVE MAINTENANCE, MAINTENANCE UP-TO AND INCLUDING A-CHECK(*) AND MAJOR REPAIRS / MAJOR ALTERATIONS IN ACCORDANCE WITH CURRENT AIRCRAFT MANUFACTURERS' MAINTENANCE MANUALS, AIR OPERATOR'S MANUALS AND/OR APPROVED DATA ACCEPTABLE TO THE GACA.</p> <p>(*) EXCEPT HZ-124 REGISTERED AIRCRAFT (S/N: 004) LIMITED TO PREVENTIVE MAINTENANCE, MAINTENANCE UP-TO AND INCLUDING C-CHECK AND MAJOR REPAIRS / MAJOR ALTERATIONS IN ACCORDANCE WITH CURRENT AIRCRAFT MANUFACTURERS' MAINTENANCE MANUALS, AIR OPERATOR'S MANUALS AND/OR APPROVED DATA ACCEPTABLE TO THE GACA.</p>

Date Issued 06 JAN 2020

OPERATIONS SPECIFICATIONS

Ratings	Make	Model	Limitation
Airframes	BOEING	B747-368 B747-3G1 B747-468 B747-4J6	LIMITED TO PREVENTIVE MAINTENANCE, MAINTENANCE UP-TO AND INCLUDING A-CHECK AND MAJOR REPAIRS / MAJOR ALTERATIONS IN ACCORDANCE WITH CURRENT AIRCRAFT MANUFACTURERS' MAINTENANCE MANUALS, AIR OPERATOR'S MANUALS AND/OR APPROVED DATA ACCEPTABLE TO THE GACA.
Airframes	BOEING	B757-23A B767-200 B767-300 B767-400	LIMITED TO PREVENTIVE MAINTENANCE, MAINTENANCE UP-TO AND INCLUDING A-CHECK AND MAJOR REPAIRS / MAJOR ALTERATIONS IN ACCORDANCE WITH CURRENT AIRCRAFT MANUFACTURERS' MAINTENANCE MANUALS, AIR OPERATOR'S MANUALS AND/OR APPROVED DATA ACCEPTABLE TO THE GACA.
Engines	General Electric	CF6-80C2B5F CF6-80C2A2 CF6-80C2D1F GEnx-2B67B	LIMITED TO PREVENTIVE MAINTENANCE, MAINTENANCE UP-TO AND INCLUDING COMPLETE ENGINE OVERHAUL IN ACCORDANCE WITH CURRENT ENGINE MANUFACTURERS' MANUALS.

Date Issued 06 JAN 2020

OPERATIONS SPECIFICATIONS

Ratings	Make	Model	Limitation
Engines	CFMI	CFM56-3 CFM56-5 CFM56-7	LIMITED TO PREVENTIVE MAINTENANCE, MAINTENANCE UP-TO AND INCLUDING COMPLETE ENGINE OVERHAUL N ACCORDANCE WITH CURRENT ENGINE MANUFACTURERS' MANUALS.
Engines	IAE	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5	LIMITED TO PREVENTIVE MAINTENANCE, MAINTENANCE UP-TO AND INCLUDING COMPLETE ENGINE OVERHAUL N ACCORDANCE WITH CURRENT ENGINE MANUFACTURERS' MANUALS. ENGINE TEST SHALL BE PERFORMED IN FRANKFURT ENGINE TEST CELL FACILITY.
Engines	PRATT & WHITNEY	JT9D-7R4G2 PW2037 PW2040 PW4056 PW4462	LIMITED TO PREVENTIVE MAINTENANCE, MAINTENANCE UP-TO AND INCLUDING COMPLETE ENGINE OVERHAUL N ACCORDANCE WITH CURRENT ENGINE MANUFACTURERS' MANUALS.
Engines	ROLLS-ROYCE PLC	RB211 TRENT 553-61 RB211 TRENT 556-61	LIMITED TO PREVENTIVE MAINTENANCE, MAINTENANCE UP-TO AND INCLUDING COMPLETE ENGINE OVERHAUL N ACCORDANCE WITH CURRENT ENGINE MANUFACTURERS' MANUALS.

Date Issued 06 JAN 2020

OPERATIONS SPECIFICATIONS

Ratings	Make	Model	Limitation
Engines	ROLLS-ROYCE PLC	RB211-524C2-19 RB211-524D4-39	LIMITED TO PREVENTIVE MAINTENANCE, MINOR REPAIRS AND ENGINE REMOVAL/INSTALLATION IN ACCORDANCE WITH CURRENT AIRCRAFT MANUFACTURERS' MAINTENANCE MANUALS. ENGINE OVERHAUL IS EXCLUDED.
Instrument	FROM Lufthansa Technik AG (LHT) COMPONENT CAPABILITY LIST	FROM Lufthansa Technik AG (LHT) COMPONENT CAPABILITY LIST	LIMITED TO THOSE INSTRUMENT LISTED IN Lufthansa Technik AG (LHT) COMPONENT CAPABILITY LIST FOR HAM WORKSHOPS ISSUED ON January 1st , 2017 by HAM WG 15 AS REVISED AND ACCEPTED BY THE GACA.
Radio	FROM Lufthansa Technik AG (LHT) COMPONENT CAPABILITY LIST	FROM Lufthansa Technik AG (LHT) COMPONENT CAPABILITY LIST	LIMITED TO THOSE RADIOS LISTED IN Lufthansa Technik AG (LHT) COMPONENT CAPABILITY LIST FOR HAM WORKSHOPS ISSUED ON January 1st , 2017 by HAM WG 15 AS REVISED AND ACCEPTED BY THE GACA.
Accessories	FROM Lufthansa Technik AG (LHT) COMPONENT CAPABILITY LIST	FROM Lufthansa Technik AG (LHT) COMPONENT CAPABILITY LIST	LIMITED TO THOSE ACCESSORIES LISTED IN Lufthansa Technik AG (LHT) COMPONENT CAPABILITY LIST FOR HAM WORKSHOPS ISSUED ON January 1 st , 2017 by HAM WG 15 AS REVISED AND ACCEPTED BY THE GACA.

Date Issued 06 JAN 2020

145. A003 - 5

Lufthansa Technik AG (LHT)

Certificate No. : AMO-114F

OPERATIONS SPECIFICATIONS

Ratings	Make	Model	Limitations
Emergency Equipment	FROM Lufthansa Technik AG (LHT) COMPONENT CAPABILITY LIST	FROM Lufthansa Technik AG (LHT) COMPONENT CAPABILITY LIST	LIMITED TO THOSE Emergency Equipment LISTED IN Lufthansa Technik AG (LHT) COMPONENT CAPABILITY LIST FOR HAM WORKSHOPS ISSUED ON January 1 st , 2017 by HAM WG 15 AS REVISED AND ACCEPTED BY THE GACA.
Landing Gear Components	FROM Lufthansa Technik AG (LHT) COMPONENT CAPABILITY LIST	FROM Lufthansa Technik AG (LHT) COMPONENT CAPABILITY LIST	LIMITED TO THOSE Landing Gear Components LISTED IN Lufthansa Technik AG (LHT) COMPONENT CAPABILITY LIST FOR HAM WORKSHOPS ISSUED ON January 1 st , 2017 by HAM WG 15 AS REVISED AND ACCEPTED BY THE GACA.
Aircraft Painting	BOEING	B757-23A	LIMITED TO AIRCRAFT PAINTING IN ACCORDANCE WITH CURRENT AIRCRAFT MANUFACTURERS' TECHNICAL MANUALS, AIR OPERATOR'S MANUALS AND/OR APPROVED DATA ACCEPTABLE TO THE GACA.

Date Issued 06 JAN 2020

OPERATIONS SPECIFICATIONS

Ratings	Make	Model	Limitations
Nondestructive Inspection, Testing, And Processing	N/A	N/A	<p><u>-LIQUID PENETRANT INSPECTION:</u> I.A.W. ASTM-E-1417 OR AS OTHERWISE SPECIFIED BY THE MANUFACTURER'S CURRENT TECHNICAL DATA AS REVISED.</p> <p><u>-MAGNETIC PARTICLE INSPECTION:</u> I.A.W. ASTM- E-1444 OR AS OTHERWISE SPECIFIED BY THE MANUFACTURER'S CURRENT TECHNICAL DATA AS REVISED.</p> <p><u>-EDDY CURRENT TESTING:</u> I.A.W. MIL-STD-1537C OR AS OTHERWISE SPECIFIED BY THE MANUFACTURER'S CURRENT TECHNICAL DATA AS REVISED.</p> <p><u>-ULTRASONIC INSPECTION:</u> I.A.W. ASTM-E-1649, MIL-STD-2154, AMS 2630/2632 OR AS OTHERWISE SPECIFIED BY THE MANUFACTURER'S CURRENT TECHNICAL DATA AS REVISED.</p> <p><u>-RADIOGRAPHIC INSPECTION (RT):</u> I.A.W. ASTM-E-1742/142 OR AS OTHERWISE SPECIFIED BY THE MANUFACTURER'S CURRENT TECHNICAL DATA AS REVISED.</p> <p>ALL NON-DESTRUCTIVE INSPECTION, TESTING, PROCESSING PERSONNEL MUST BE QUALIFIED AND CERTIFIED I.A.W. AIA-NAS-410 OR EN4179.</p> <p>ALL NON-DESTRUCTIVE INSPECTION, TESTING, AND PROCESSING LISTED, MUST BE ACCOMPLISHED IN ACCORDANCE WITH APPROPRIATE AND CURRENT DATA WHICH HAS BEEN APPROVED OR ACCEPTED BY THE GACA/FAA.</p>

Date Issued 06 JAN 2020

OPERATIONS SPECIFICATIONS

- b. The certificate holder is authorized to perform the following specialized services in Table 2 below in accordance with the specified specification and subject to the provisions of GACAR Part 145 and the limitations specified:

Table 2 - Limited Ratings, Specialized Services

Specialized Service	Specification	Limitations
None - Authorized		



OPERATIONS SPECIFICATIONS

1. Issued by the General Authority of Civil Aviation
2. These Operations Specifications are approved by the President.



Yassir Bin Mansoor Almayoof
Assistant President
Aviation Standards
General Authority of Civil Aviation

Date Issued 06 JAN 2020

KAG

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



for **Werner Luehmann**
Head of Regulatory Compliance & Authorities Liaison
Lufthansa Technik AG (LHT)

Date: Feb 3rd, 2020

Date Issued 06 JAN 2020