

## KCASR PART-145 APPROVAL CERTIFICATE

Certificate Number: DGCA/AMO/002

Pursuant to Law No. 30 for the year 1960 and all subsequent amendments/orders/ministerial decisions thereof governing the Civil Aviation activities in the State of Kuwait for the time being in force and subject to the conditions specified below, the Directorate General of Civil Aviation of the State of Kuwait hereby certifies:

|  |   |  |  |
|--|---|--|--|
| LUFTHANSA TECHNIK AG,<br>HAMBURG AIRPORT (HAM),<br>WEG BEIM JAEGER 193,<br>22335 HAMBURG, GERMANY. | LUFTHANSA TECHNIK AG,<br>WARTUNGSALEE 1, 85325<br>MUNCHEN (MUC),<br>GERMANY | LUFTHANSA TECHNIK AG,<br>LUFTHANSA BASIS,<br>60546 FRANKFURT /MAIN (FRA)<br>GERMANY. | LUFTHANSA TECHNIK<br>SHANNON, SHANNON<br>AIRPORT, COUNTY CLARE,<br>IRELAND (SNN) |
|--|---|--|--|

as a Kuwait Civil Aviation Safety Regulations Part-145 Maintenance Organization approved to maintain the products listed in the attached approval schedule and issue related certificates of release to service using the above Certificate Number.

### CONDITIONS:

1. This Approval is limited to that specified in the scope of approval section of the KCASR Part-145 approved Maintenance Organization Exposition, and
2. This Approval requires compliance with the procedures specified in the KCASR Part-145 approved Maintenance Organization Exposition, and
3. This Approval is valid whilst the Approved Maintenance Organization remains in compliance with KCASR Part-145.
4. Subject to compliance with the foregoing conditions, this approval shall remain valid for a period of 24 months from the date of current issue unless the approval is surrendered, superseded, suspended or revoked.

Date of Expiry: 22-11-2020

Date:

21 NOV 2013

PRESIDENT OF CIVIL AVIATION

**Eng. Emad F. Al-Jelw:**  
Deputy Director General for Aviation  
Safety , Air Transport , Civil Aviation  
Security Department & Safety Management  
Coordination Center Affairs



دولة الكويت

State of Kuwait

العامّة للطيران المدني

Directorate General of Civil Aviation





## APPROVAL SCHEDULE

*Certificate Number: DGCA/AMO/002*

Organization: LUFTHANSA TECHNIK AG, GERMANY

Lufthansa Technik AG,  
HAM T/TQA1 -  
Weg Beim Jaeger 193,  
22335 Hamburg,  
Germany.

Tel: 0049-40-5070-66432

Fax: 0049-40-5070-4501

Date of Initial issue: 23-11-1992

Date of Current issue: 23-11-2018

Date of Expiry: 22-11-2020

Amendment No: 0 Date : -

Signature: \_\_\_\_\_

/ Aviation Safety Director

Engr. Jamal E. Hamadi  
Head of Airworthiness  
Aviation Safety Department





## APPROVAL SCHEDULE

*Certificate Number: DGCA/AMO/002*

**Organization: LUFTHANSA TECHNIK AG, GERMANY.**

This approval is limited to the following locations:

- 1) **MUNCHEN (MUC)**  
Lufthansa Technik AG,  
Wartungsallee 1,  
85325 Munchen (MUC)  
Germany.

| CLASS    | RATING                           | LIMITATION                                  | BASE | LINE |
|----------|----------------------------------|---|------|------|
| AIRCRAFT | A1<br>Aeroplane above<br>5700 Kg | A340 series fitted with CFM56 Engine        | -    | ✓    |
|          |                                  | A330 series fitted with RR Trent 700 Engine |      |      |
|          |                                  | A320 series fitted with CFM 56 Engine       |      |      |
|          |                                  | B777-200 fitted with GE90-94B Engine        |      |      |
|          |                                  | B777-300 fitted with GE90-115 Engine        |      |      |

- 2) **SHANNON**  
Lufthansa Technik Shannon (SNN),  
Shannon Airport, County Clare,  
Ireland.

| CLASS    | RATING                           | LIMITATION   | BASE | LINE |
|----------|----------------------------------|--|------|------|
| AIRCRAFT | A1<br>Aeroplane above<br>5700 Kg | B777-200 fitted with GE90-94B Engine<br>B777-300 fitted with GE90-115 Engine | -    | ✓    |



3) HAMBURG (HAM),  
 Lufthansa Technik AG,  
 Weg Beim Jaeger 193,  
 22335 Hamburg,  
 Germany.

| CLASS  | RATING        | LIMITATION  | BASE | LINE |
|--------|---------------|-------------|------|------|
| ENGINE | B1<br>Turbine | GE CFM 56-5 | ✓    | -    |

| CLASS  | RATING                         | LIMITATION                        |  |
|--|--------------------------------|-----------------------------------|--|
| COMPONENTS OTHER THAN COMPLETE ENGINES OR APUs | C1                             | Air Conditioning & Pressurization | Components in accordance with Lufthansa aircraft components capability list EASA Part 145 certificate No. DE.145.0001. |
|  | C2                             | Auto flight                       |  |
|  | C3                             | Communication & Navigation        |  |
|  | C4                             | Doors & Hatches                   |  |
|  | C5                             | Electrical power                  |  |
|  | C6                             | Equipment                         |  |
|  | C7                             | Engine & APUs                     |  |
|  | C8                             | Flight controls                   |  |
|  | C9                             | Fuel - Airframe                   |  |
|  | C12                            | Hydraulic                         |  |
|  | C13                            | Instruments                       |  |
|  | C14                            | Landing gear                      |  |
| C15  | Oxygen                         |                                   |  |
| C17  | Pneumatic                      |                                   |  |
| C18  | Protection - Ice / Rain / Fire |                                   |  |
| C19  | Windows                        |                                   |  |
| C20  | Structural                     |                                   |  |

| CLASS                | RATING | LIMITATION   |
|----------------------|--------|--|
| SPECIALIZED SERVICES | D1     | 1) Penetrant Method<br>2) Eddy Current Testing<br>3) Magnetic Particle Testing<br>4) Ultrasonic Testing<br>5) Radiographic Testing<br>6) Thermographic Testing |



- 4) FRANKFURT (FRA),  
 Lufthansa Technik AG,  
 Lufthansa Basis,  
 60546 Frankfurt/Main,  
 Germany.

| CLASS  | RATING        | LIMITATION  | BASE | LINE |
|--------|---------------|-------------|------|------|
| ENGINE | B1<br>Turbine | GE CFM 56-5 | ✓    | -    |

| CLASS  | RATING                         | LIMITATION                        |  |
|--|--------------------------------|-----------------------------------|--|
| COMPONENTS OTHER THAN COMPLETE ENGINES OR APUs | C1                             | Air Conditioning & Pressurization | Components in accordance with Lufthansa aircraft components capability list EASA Part 145 certificate No. DE.145.0001. |
|  | C2                             | Auto flight                       |  |
|  | C3                             | Communication & Navigation        |  |
|  | C4                             | Doors & Hatches                   |  |
|  | C5                             | Electrical power                  |  |
|  | C6                             | Equipment                         |  |
|  | C7                             | Engine & APUs                     |  |
|  | C8                             | Flight controls                   |  |
|  | C9                             | Fuel - Airframe                   |  |
|  | C12                            | Hydraulic                         |  |
|  | C13                            | Instruments                       |  |
|  | C14                            | Landing gear                      |  |
|  | C15                            | Oxygen                            |  |
| C17  | Pneumatic                      |                                   |  |
| C18  | Protection - Ice / Rain / Fire |                                   |  |
| C19  | Windows                        |                                   |  |
| C20  | Structural                     |                                   |  |





| CLASS                | RATING | LIMITATION   |
|----------------------|--------|--|
| SPECIALIZED SERVICES | D1     | 1) Penetrant Method<br>2) Eddy Current Testing<br>3) Magnetic Particle Testing<br>4) Ultrasonic Testing<br>5) Radiographic Testing<br>6) Thermographic Testing |

This approval schedule is limited to those products and activities specified in the scope of approval section contained in Part-145 approved Maintenance Organization Exposition.

Exposition reference: *MOE at latest amendment*

Signature:

/ Aviation Safety Director

Engr. Jamal E. Hamadi  
Head of Airworthiness  
Aviation Safety Department



## ADDENDUM TO APPROVAL SCHEDULE

### Authorized Maintenance Support Services

Certificate Number: DGCA/ AMO/ 002

Organization: LUFTHANSA TECHNIK AG, GERMANY.

The Approval Certificate holder is authorized to perform maintenance outside from the approved location of operation specified in the associated Approval Schedule.

| ENGINE BASE     | OPERATOR        | AIRCRAFT TYPE (ENGINE TYPE) |
|-----------------|-----------------|-----------------------------|
| Hamburg (HAM)   | Kuwait Airways  | GE CFM 56-5 & Components    |
|                 | Jazeera Airways |                             |
| Frankfurt (FRA) | Kuwait Airways  | GE CFM 56-5 & Components    |
|                 | Jazeera Airways |                             |

| LINE STATION  | OPERATOR       | AIRCRAFT TYPE (ENGINE TYPE)                  |
|---------------|----------------|--|
| Munchen (MUC) | Kuwait Airways | Airbus A340 fitted with CFM 56 Engine        |
|               |                | Airbus A330 fitted with RR Trent 700 Engine  |
|               |                | Airbus A320 series fitted with CFM 56 Engine |
|               |                | Boeing B777-200 fitted with GE90-94B Engine  |
|               |                | Boeing B777-300 fitted with GE 90-115 Engine |
| Shannon (SNN) | Kuwait Airways | Boeing B777-200 fitted with GE90-94B Engine  |
|               |                | Boeing B777-300 fitted with GE90-115 Engine  |

#### Conditions:

1. This Addendum to Approval Schedule is limited to those products and activities specified in the scope of approval section contained in Part-145 Approved Maintenance Organization Exposition.
2. The work performed is as per the contractual agreement between the Approval Certificate Holder and the Operator (Customer), and in accordance with Kuwait Civil Aviation Safety Regulations.
3. This Addendum to Approval Schedule is co-terminus with the validity period of the associated Approval Certificate and is not transferable.
4. Holder of this authorization is not permitted to subcontract the maintenance services authorized above.

Signature:

/Aviation Safety Director

Engr. Jamal E. Hamadi  
Head of Airworthiness  
Aviation Safety Department