

UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

# Air Agency Certificate

*Number* TQKY144F

*This certificate is issued to*  
TURK HAVA YOLLARI TEKNİK A.S.  
d/b/a TURKISH TECHNIC, TURKISH AIRLINES TECHNIC  
*whose business address is*  
ATATURK INTERNATIONAL AIRPORT  
YESILKOY ISTANBUL 35149  
TURKEY

*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 AIRFRAME; LIMITED POWERPLANT (March 31, 2009)  
LIMITED RADIO; LIMITED INSTRUMENTS (August 31, 1991)  
LIMITED ACCESSORIES (August 29, 2000)  
LIMITED LANDING GEAR COMPONENTS (July 31, 2001)  
LIMITED NON DESTRUCTIVE INSPECTION, TESTING, & PROCESSING  
LIMITED EMERGENCY EQUIPMENT (November 1, 1997)

*This certificate, unless canceled, suspended, or revoked,  
shall continue in effect* UNTIL JULY 31, 2011.

*Date issued:*

MARCH 8, 1974

*By direction of the Administrator*



NOEL E. ARBIS

ASSISTANT MANAGER, EA33

**This Certificate is not Transferable**, AND 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

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Part A

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**A001 . Issuance and Applicability**

**HQ Control: 11/16/2004**

**HQ Revision: 050**

a. These operations specifications are issued to Turk Hava Yollari Teknik A.S., a Foreign Repair Station, pursuant to Title 14 Code of Federal Regulations (CFR) Section 145.53. The repair station certificate holder shall conduct operations in accordance with CFR Part 145 and these operations specifications.

The certificate holder's address:

Fixed Location:  
Ataturk International Airport  
Yesilkoy  
Istanbul, 34149  
Turkey

Mailing Address:  
Maintenance Center  
Ataturk International Airport  
Istanbul, Turkey  
34149

b. The holder of these operations specifications is the holder of Certificate Number TQKY144F and shall hereafter be referred to as the certificate 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 operations specifications shall remain in effect until July 31, 2011 , unless sooner surrendered, suspended, or revoked.

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

Turkish Airlines Technic  
Turkish Technic

Delegated authorities: None



**A002 . Definitions and Abbreviations**

**HQ Control: 11/16/2004**

**HQ Revision: 050**

Unless otherwise defined in these operations specifications, all words, phrases, definitions, and abbreviations have identical meanings to those used in the Title 14 Code of Federal Regulations (CFR) Regulations and Title 49 United States Code 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.

**Bilateral Aviation  
Safety Agreement  
(BASA)**

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.

**Certificate Holder**

In these operations specifications the term "certificate holder" shall mean 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.

**CFR**

Code of Federal Regulations

**Class rating**

As used with respect to the certification, ratings, privileges, and limitation of aircraft within a category having similar operating characteristics.

**Domestic Repair  
Station**

A certificated repair station located in the United States.

**Exemption**

An authorization that permits an alternate means of compliance with a specific CFR. The exemption must meet the procedural requirements of CFR 14, Part 11.

**FAA Accountable  
Manager**

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.

**FAA Form 8000-4-1**

The FAA Form 8000-4-1 has been replaced with the form contained within this operations specifications application (OPSS) for the generation of the 14 CFR Part 145 Repair Station Operations Specifications.

**Foreign Repair  
Station**

A certificated repair station located outside of the United States.

**Geographic  
Authorization**

An approval provided to a foreign repair station to perform maintenance support under contract for a U.S. air carrier, or 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 the need of a U.S. air carrier or Part 129 foreign operator 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.

**EASA**

European Aviation Safety Agency

**EASA Accountable  
Manager**

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.

**Limited Rating**

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 or data acceptable to 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.

**Maintenance**

The inspection, overhaul, repair, preservation, and the replacement of parts, but excludes preventive maintenance.

**Maintenance  
Implementation  
Procedures (MIP)**

Procedures for implementing the provisions of a BASA that apply to maintenance.

**MOE**

Maintenance Organization Exposition - Pertains to European Aviation Safety Agency member countries that use an MOE in place of a Repair Station Manual and a Quality Control Manual.

**Preventive  
Maintenance**

As defined in Appendix A subparagraph (c) of 14 CFR Part 43.

**QCM**

Quality Control Manual

**RSM**

Repair Station Manual

**Substantial  
Maintenance**

Any activity involving a C-check (routine airframe maintenance) or 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 the Federal Aviation Administration .
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.



2010.03.25 07:26:32 Central Daylight Time  
Location: WebOPSS  
Digitally signed by Cliff W McGee,  
Principal Maintenance Inspector (EA33)

4. Date Approval is effective: 03/25/2010                      Amendment Number: 13
5. I hereby accept and receive the Operations Specifications in this paragraph.

Demir, Ismail Ph., D., President and CEO

Date: 03/25/2010

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**A003 . Ratings and Limitations**

**HQ Control: 01/30/2004**

**HQ Revision: 010**

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

**Class Ratings**

None Authorized

**Limited Ratings**

| <b><u>Rating</u></b> | <b><u>Manufacturer</u></b>                           | <b><u>Make/Model</u></b>                                   | <b><u>Limitations</u></b>   |
|----------------------|--|--|---|
| Airframe             | Airbus Industries                                    | A300 Series<br>A310 Series<br>A319 / A320 / A321<br>Series |   |
|                      | Boeing   | B-737 Series<br>B-767ER Series                             | B-767 limited to the performance of<br>maintenance and inspection as outlined in<br>Annex B of the Standard Ground Handling<br>Agreement between Delta Airlines and<br>Turkish Airlines |
|                      | Gulfstream<br>Aerospace                              | G-IV   |   |
|                      | British Aerospace                                    | RJ-70 Series<br>RJ-100 Series<br>BAE-146 Series            |   |
| PowerPlant           | CFM International                                    | CFM 56-3 Series<br>CFM 56-5 Series<br>CFM 56-7 Series      |   |
|                      | General Electric                                     | CF6-80 Series  |   |
|                      | IAE  | V2500-A5   | Test Cell operations not authorized.  |
| Instruments          | From the accepted<br>Capability List, as<br>amended. | From the accepted<br>Capability List, as<br>amended.       | Limited to those instruments listed in<br>Turkish Technic capability List, dated,<br>November 16 2006, as revised and<br>amended.   |

| <u>Rating</u>                                      | <u>Manufacturer</u>  | <u>Make/Model</u>                              | <u>Limitations</u>   |
|--|--|--|--|
| Radio  | From the accepted Capability List, as amended.                                     | From the accepted Capability List, as amended. | Limited to those radios listed in Turkish Technic capability List, , dated November 16, 2006, as revised and amended.                          |
| Accessories  | From the accepted Capability List, as amended.                                     | From the accepted Capability List, as amended. | Limited to those accessories listed in Turkish Technic capability List, dated November 16, 2006, as revised and amended.                       |
| Landing Gear Components                            | From the accepted Capability List, as amended.                                     | From the accepted Capability List, as amended. | Limited to those landing gear components listed in Turkish Technic capability List, document, dated November 16, 2006, as revised and amended. |
| Emergency Equipment                                | From the accepted Capability List, as amended.                                     | From the accepted Capability List, as amended. | Limited to those components listed in Turkish Technic capability List, document, dated November 16, 2006, as revised and amended.              |
| Nondestructive Inspection, Testing, and Processing | Ultrasonic<br>Magnetic Particle<br>Eddy Current<br>Liquid Penetrant<br>Radiography |  | All non-destructive testing personnel qualification and certification in accordance with AIA-NAS-410, EN4179, or FAA approved equivalent.      |

**Limited Ratings - Specialized Services**

| <u>Rating</u>    | <u>Specifications</u> | <u>Limitations</u> |
|------------------|-----------------------|--------------------|
| None Authorized. |                       |                    |

1. Issued by the Federal Aviation Administration .
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.



2010.03.25 07:26:35 Central Daylight Time  
Location: WebOPSS  
Digitally signed by Cliff W McGee,  
Principal Maintenance Inspector (EA33)

4. Date Approval is effective: 03/25/2010 Amendment Number: 18
5. I hereby accept and receive the Operations Specifications in this paragraph.

Demir, Ismail Ph., D., President and CEO

Date: 03/25/2010

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**A004 . Summary of Special Authorizations and Limitations**

**HQ Control: 09/23/1998**

**HQ Revision: 010**

**a. The certificate holder, in accordance with the reference paragraphs, is authorized to:**

|   | Reference<br>Paragraphs |
|---|-------------------------|
| Use an approved electronic recordkeeping system, electronic/digital signature, and/or electronic media.   | A025                    |
| Perform work, excluding continuous operations, at additional locations other than at its primary Fixed Location.  | D100                    |
| 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. | D107                    |

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

|  | Reference<br>Paragraphs |
|--|-------------------------|
| Use Exemptions.  | A005                    |
| Perform maintenance with NAA ratings where the scope of work is authorized by a BASA/MIP.                        | A060                    |
| Perform work, including continuous operations, at additional locations other than at its primary fixed location. | A101                    |
| Conduct operations choosing to have an antidrug and alcohol misuse prevention program.                           | A449                    |
| Perform maintenance in accordance with foreign repair station geographic authorizations.                         | B050                    |

1. Issued by the Federal Aviation Administration .
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.



2010.03.25 07:26:36 Central Day light Time  
Location: WebOPSS  
Digitally signed by Cliff W McGee.  
Principal Maintenance Inspector (EA33)

4. Date Approval is effective: 03/25/2010 Amendment Number: 14
5. I hereby accept and receive the Operations Specifications in this paragraph.

Demir, Ismail Ph., D., President and CEO

Date: 03/25/2010

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**A007 . Designated Persons**

**HQ Control: 12/19/2006**

**HQ Revision: 030**

- 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 1 – Designated Persons to Apply for and Receive Authorizations**

| Title  | Name                 | Parts Authorized |
|--|----------------------|------------------|
| FAA Accountable Manager, 145 / President and CEO | Demir, Ismail Ph. D. | A,D              |
| Quality Manager                                  | Ozcan, Erhan         | A,D              |

- 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 2 – Designated to Receive INFO Messages**

| Name         | Email Address  | Telephone No.    | Type of Information to Receive |
|--------------|----------------|------------------|--------------------------------|
| Ozcan, Erhan | eozcan@thy.com | +902 12 465 2092 | ALL                            |

1. Issued by the Federal Aviation Administration .
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.



2010.03.25 07:26:38 Central Daylight Time  
Location: WebOPSS  
Digitally signed by Cliff W McGee,  
Principal Maintenance Inspector (EA33)

4. Date Approval is effective: 03/25/2010                      Amendment Number: 15
5. I hereby accept and receive the Operations Specifications in this paragraph.

Demir, Ismail Ph., D., President and CEO

Date: 03/25/2010

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**A025 . Electronic/Digital Recordkeeping System,  
Electronic/Digital Signature, and Electronic Media**

**HQ Control: 11/16/2004**

**HQ Revision: 00a**

a. The certificate holder is authorized to use an approved electronic/digital recordkeeping system, described and/or referenced in this paragraph (if none, enter N/A.)

N/A

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").

MOE Paragraph 2.8

1. Issued by the Federal Aviation Administration .
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.



2010.03.25 07:26:40 Central Daylight Time  
Location: WebOPSS  
Digitally signed by Cliff W McGee,  
Principal Maintenance Inspector (EA33)

4. Date Approval is effective: 03/25/2010 Amendment Number: 1
5. I hereby accept and receive the Operations Specifications in this paragraph.

Demir, Ismail Ph., D., President and CEO

Date: 03/25/2010

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Part D

|  | HQ CONTROL<br>DATE | EFFECTIVE<br>DATE | AMENDMENT<br>NUMBER |
|--|--------------------|-------------------|---------------------|
| 100 Work to be Performed at a Place Other Than the<br>Repair Station Fixed Location(s) | 11/16/2004         | 03/25/2010        | 14                  |
| 107 Line Maintenance Authorization   | 08/16/2007         | 03/25/2010        | 14                  |

**D100 . Work to be Performed at a Place Other Than the Repair Station Fixed Location(s) HQ Control: 11/16/2004**  
**HQ Revision: 050**

- 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 1**

| <b>Work Authorized</b>  | <b>Repair Stations Manual References</b>               | <b>Quality Control Manual References</b> |
|---|--|--|
| Not to exceed the ratings or limitations listed in paragraph A003 of these operations specifications. | Turkish Technic M.O.E., FAA Supplement 7, Section 7.9. |  |

- 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 1 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. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.



2010.03.25 07:26:42 Central Daylight Time  
Location: WebOPSS  
Digitally signed by Cliff W McGee,  
Principal Maintenance Inspector (EA33)

4. Date Approval is effective: 03/25/2010 Amendment Number: 14
5. I hereby accept and receive the Operations Specifications in this paragraph.

Demir, Ismail Ph., D., President and CEO

Date: 03/25/2010

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**D107 . Line Maintenance Authorization**

**HQ Control: 08/16/2007**

**HQ Revision: 020**

- a. The certificate holder is authorized to perform line maintenance functions that apply only to the certificate holders conducting air carrier operations under 14 CFR Parts 121, 135, and for foreign air carriers or foreign persons operating a U.S.-registered aircraft in common carriage under 14 CFR Part 129, and listed in Table 1 below.
- b. Line maintenance may be performed for the listed air carriers at the following location(s) listed in Table 1 below, provided the certificate holder has the facilities, equipment, trained personnel, and technical data to perform such line maintenance.

**Table 1 – Line Maintenance Authorization**

| Name of Air Carrier | Air Carrier Four-Letter Designator | Aircraft M/M | ICAO Airport Identifier and Name of Airport | Physical Address Where Line Maintenance is Being Performed |                  |       |          | Line Maintenance Limitation(s)  |
|---------------------|------------------------------------|--------------|---|--|------------------|-------|----------|---|
|                     |                                    |              |   | Street   | City             | State | Zip Code |   |
| Delta Airlines Inc. | DALA                               | B-767 Series | Istanbul/Ataturk, Turkey; LTBA              | Istanbul Airport   | Istanbul, Turkey |       | 34149    | In accordance with the Standard Ground Handling Agreement between Delta Airlines and Turkish Technic. |

c. Other Limitations and Provisions.

(1) This Line Maintenance Authorization does not constitute a rating. The certificate holder must be appropriately rated for the type of work performed under a limited rating or class rating to perform inspections and minor maintenance associated with this Line Maintenance Authorization.

(2) All the applicable authorizations and exemptions authorized for the certificate holder apply at the locations listed in Table 1 above.

(3) The certificate holder may perform continuous line maintenance operations at the facilities listed in Table 1 above. Work away from any line maintenance facility listed in Table 1 above is not authorized.

(4) The certificate holder must perform the line maintenance authorized by this operations specification in accordance with the applicable sections of the maintenance program and manuals of the certificate holders listed in Table 1 above for which the work is being conducted under 14 CFR 145.205 (d).

(5) **Europe (IFO):** Under the terms and conditions of a Bilateral Aviation Safety Agreement and Maintenance Implementation Procedures (BAS/MIP), the FAA will only recognize the line maintenance facilities located within France, Germany, or Ireland.

(6) **Domestic U.S. and territories:** Under the Bilateral Agreement, the EASA will recognize the repair station line station authorization, as set forth on these operation specifications when the repair station has demonstrated a need to maintain European-registered aircraft at the locations listed in Table 1 above.

(7) **Maintenance implementation procedures (MIP) (IFO):** The FAA will only recognize line maintenance authorizations for line maintenance facilities located within the MIP country, when the repair station has shown a need to maintain U.S.-registered aircraft at locations listed in Table 1 above.

1. Issued by the Federal Aviation Administration .
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.



2010.03.25 07:26:44 Central Daylight Time  
Location: WebOPSS  
Digitally signed by Cliff W McGee, Principal  
Maintenance Inspector (1:A33)

4. Date Approval is effective: 03/25/2010 Amendment Number: 14
5. I hereby accept and receive the Operations Specifications in this paragraph.

Demir, Ismail Ph., D., President and CEO

Date: 03/25/2010