UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number TAPY354I

This certificate is issued to TRANSPORTES AEREOS PORTUGUESES, SA D/B/A: TAP AIR PORTUGAL or D/B/A: TAP MAINTENANCE & ENGINEERING

whose business address is
LISBON AIRPORT
LISBON 1704-801
PORTUGAL

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 - ENGINE (02/27/2008)
LIMITED - ACCESSORIES (05/28/1996)
LIMITED - RADIO (05/28/1996)
LIMITED - INSTRUMENTS (05/28/1996)

LIMITED - NON-DESTRUCTIVE INSPECTION, TESTING & PROCESSING (07/26/2000)
LIMITED - EMERGENCY EQUIPMENT (07/26/2000)

This certificate, unless canceled, suspended, or revoked, shall continue in effect UNTIL JANUARY 31, 2025

Date issued:

ORIGINAL: JULY 7, 1983

By direction of the Administrator

ALTON K CLARK
Date: 2023.01.05 12:28:18-08'00'

ALTON K. CLARK, MANAGER LOS ANGELES-IFO (AFS-54 LAX)

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

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both

Operations Specifications

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Part A-1 Print Date: 1/6/2023

Operations Specifications

A001. Issuance and Applicability

HQ Control: 05/06/2022

HQ Revision: 05f

Certificate No.: TAPY354I

a. These operations specifications are issued to TRANSPORTES AEREOS PORTUGUESES, SA, a Repair Station located outside the United States, pursuant to 14 CFR Part 145, § 145.53(a). The repair station certificate holder shall conduct operations in accordance with 14 CFR Part 145 and these operations specifications.

The certificate holder's address:

Fixed Location: Lisbon Airport Lisbon 1704-801 Portugal Mailing Address; P.O. Box 50194 Lisbon, Lisboa 1704-801 Portugal

- b. The holder of these operations specifications is the holder of certificate number TAPY354I 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 these operations specifications shall remain in effect until the expiration date on the issued certificate for a repair station that is located outside the United States unless previously surrendered, suspended, or revoked.
- d. The repair station specified on these operations specifications performs maintenance and/or an alteration of aircraft and/or aeronautical products under a Bilateral Aviation Safety Agreement (BASA).
- e. The certificate holder is authorized to conduct the operations described in subparagraph a under the following other business names:

TAP Air Portugal

TAP Maintenance and Engineering

Delegated Authorities: None Authorized.

Operations Specifications

1. Issued by the Federal Aviation Administration.

2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Walter W Bearden, Principal Maintenance Inspector (FS58) [1] SUPPORT INFO: Issued New Non-Mandatory HQ Template. [2] EFFECTIVE DATE: 1/6/2023, [3] AMENDMENT #: 21 DATE: 2023.01.06 12:31:54 -06:00

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

09 Jan 2023

Maria Rita Lagaillarde, Quality Manager

Date

Operations Specifications

A002. Definitions and Abbreviations

HQ Control: 12/14/2017

HQ Revision: 05d

Unless otherwise defined in these operations specifications, all words, phrases, definitions, and abbreviations have identical meanings to those used in 14 CFR and 49 U.S.C., 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.

BASA The Bilateral Aviation Safety Agreement (BASA) is 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" means

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.

CAAS Civil Aviation Authority of Singapore

CFR Code of Federal Regulations

Class Rating As used with respect to the certification, ratings, privileges of

airframes, powerplants, propellers, radios, instruments, and

accessories within a category having similar operating characteristics.

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.

EU European Union

Exemption An authorization that permits an alternate means of compliance with a

specific CFR. The exemption must meet the procedural requirements

of 14 CFR Part 11.

FOCA Federal Office of Civil Aviation

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

Certificate No.: TAPY354I

primary contact with the FAA.

Operations Specifications

Geographic Authorization

Authorization provided to a repair station located outside the United States to perform maintenance support under contract for a U.S. air carrier (or an operator of U.S.- registered aircraft under 14 CFR Part 129) at a location other than the repair station's main facility. A geographic authorization is issued by the FAA to respond to a U.S. air carrier's or Part 129 foreign operator's need 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.

Limited Rating

A 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 approved by 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.

MAG

The Maintenance Annex Guidance (MAG) defines the process that the FAA and EASA undertake in the inspection, findings of compliance certification, and monitoring of repair stations, as well as their joint cooperation in quality assurance and standardization activities in support of the EASA Agreement, Annex 2, Maintenance. The term Maintenance Agreement Guidance (MAG) defines the processes and activities applicable to a specific country under an MIP, and is not associated with the EASA Agreement.

Maintenance

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

U.S./EU Aviation Safety Agreement, Annex 2, Maintenance

Annex 2 covers the reciprocal acceptance of findings of compliance, approvals, documentation and technical assistance regarding approvals and the monitoring of repair stations/maintenance organizations.

MIP

Maintenance Implementation Procedures (MIP) are procedures for implementing the provisions of a BASA that apply to maintenance performed under 14 CFR Part 145, Section 145.53(b).

MOE

A maintenance organization exposition (MOE) pertains to procedural manuals used by maintenance organizations certificated by a foreign country. The MOE along with the FAA Supplement, sets forth the structure and procedures of the repair station to meet the requirements of 14 CFR Part 145 under a MIP.

Certificate No.: TAPY354I

A002-2

Amdt. No: 15

Operations Specifications

Preventive Maintenance As defined in 14 CFR part 1 and part 43 appendix A,

subparagraph (c).

QCM

Quality Control Manual

Repair Station located in the United States

A FAA certificated repair station located in the United States.

Repair Station located outside the United

A FAA certificated repair station located outside of the United States.

States

RSM Repair Station Manual

1. The Certificate Holder applies for the Operations in this paragraph.

2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Phillip A Kathman, Principal Maintenance Inspector (FS59) [1] SUPPORT INFO: Change of A007 with Ops Specs paragraph updates. [2] EFFECTIVE DATE: 3/26/2018, [3] AMENDMENT#: 15 DATE: 2018.03.26 11:32:24 -05:00

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

Grangeon Trancoso Neves, Antonoaldo, CEO

Date

26 MARZO18

Operations Specifications

A003 . Ratings and Limitations

HQ Control: 04/03/2017

HQ Revision:

01a

The certificate holder is authorized the following Ratings and/or Limitations:

Class Ratings

None authorized

Limited Ratings

Rating

Manufacturer Make/Model Limitations

Any other purpose for which Portugal the FAA finds the applicant's request is appropriate

See Paragraph A060 for EASA Ratings. EASA Certificate Number PT.145.001, Issued May 31, 2004, Revision 30, Dated July 11, 2022.

Limited Ratings - Specialized Services

Rating

Specifications

Limitations

Certificate No.: TAPY354I

None Authorized

Operations Specifications

- 1. Issued by the Federal Aviation Administration.
- 2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Walter W Bearden, Principal Maintenance Inspector (FS58) [1] SUPPORT INFO: Updated Limitations for EASA Form 3 Revision and Date. [2] EFFECTIVE DATE: 1/6/2023, [3] AMENDMENT #: 28 DATE: 2023.01.06 12:32:56 -06:00

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

Margaillande ESOSWAT PO

Maria Rita Lagaillarde, Quality Manager

Date

Operations Specifications

A004 . <u>Summary of Special Authorizations and Limitations</u> HQ Control: 09/23/1998

HQ Revision: 010

Certificate No.: TAPY354I

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

	Reference Paragraphs
Use an acceptable electronic recordkeeping system, electronic/digital signature, and/or electronic media.	A025
Perform maintenance with EASA ratings where the scope of work is authorized by a BASA/MAG (U.SEU), MIP/MaG (U.SSwiss).	
Perform work, excluding continuous operations, at additional locations other than at its primary Fixed Location.	D100

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

	Reference Paragraphs
Use Exemptions.	A005
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
Perform line maintenance for cert. holders conducting operations under Parts 121 and 135 and for foreign carriers/persons operating non-U.S. registered aircraft in common carriage under Part 129, apart from D100 which authorizes that work away from station.	D107

Operations Specifications

1. The Certificate Holder applies for the Operations in this paragraph.

2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Phillip A Kathman, Principal Maintenance Inspector (FS59) [1] SUPPORT INFO: Change of A007 with Ops Specs paragraph updates. [2] EFFECTIVE DATE: 3/26/2018, [3] AMENDMENT #: 15 DATE: 2018.03.2611:31:07-05:00

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

Grangeon Trancoso Neves, Antonoaldo, CEO

Date

26 HAR 2018

Operations Specifications

A007. Designated Persons

HQ Control: 09/08/2021

HQ Revision:

03a

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	Email Address
FAA Accountable Manager, 145	Ourmieres-Widener, Christine	A,D	courmiereswidener@tap.pt
Quality Manager	Lagaillarde, Maria Rita	A,D	mlagaillarde@tap.pt

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

THORE I DESIGNATED TO RECORDED			
Name	Email Address	Telephone No.	Type of Information to Receive
Ourmieres-Widener, Christine	courmiereswidener@tap.pt	+351218416759	ALL
Lagaillarde, Maria Rita	mlagaillarde@tap.pt	+351218416204	ALL

- 1. Issued by the Federal Aviation Administration.
- 2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Walter W Bearden, Principal Maintenance Inspector (FS58)

[1] SUPPORT INFO: Issued New Non-Mandatory HQ Template. [2] EFFECTIVE DATE: 1/6/2023, [3] AMENDMENT #: 18 DATE: 2023.01.06 12:33:51 -06:00

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

Maria Rita Lagaillarde, Quality Manager

Date

09 JAN 2023

Operations Specifications

A060 . Ratings for Repair Stations Located Outside the United
States Under a Bilateral Aviation Safety Agreement with
Maintenance Provisions

HQ Revision: 01a

- a. The certificate holder is authorized the following EASA ratings where the scope of work is authorized by the appropriate aviation authority. The FAA may issue a repair station certificate with appropriate ratings under 14 CFR Part 145, § 145.53(b) provided A060 satisfies:
 - (1) The rating comparison chart and guidance in the applicable MAG
 - (2) Ratings are limited by type and weight of aircraft
 - (3) Ratings are issued either for base or line maintenance
 - (4) Ratings are not listed in operations specification A003 per the prospective MAG procedures.
- b. The certificate holder is authorized the following aircraft ratings per the scope of work identified in the Aircraft Ratings Table below:

AIRCRAFT RATINGS	Approval Certificate and Scope of Work
	AMO Certificate Number PT.145.001 and MOE, TAP Doc. ME- 175, Issued April 28, 2022, Revision 00, Dated April 28, 2022.

c. The certificate holder is authorized the following engine and APU ratings per the scope of work identified in the Engine Ratings Table below:

ENGINE RATINGS	Approval Certificate and Scope of Work
B-1 Turbine	AMO Certificate Number PT.145.001 and MOE, TAP Doc. ME-175, Issued April 28, 2022, Revision 00, Dated April 28, 2022.
B-3 APU	AMO Certificate Number PT.145.001 and MOE, TAP Doc. ME- 175, Issued April 28, 2022, Revision 00, Dated April 28, 2022.

d. The certificate holder is authorized the following ratings for components other than complete engines or APU per the scope of work identified on the Ratings for Components Table below:

RATINGS for COMPONENTS	Approval Certificate and Scope of Work
C-1 Air Cond & Pres	AMO Certificate Number PT.145.001 and MOE, TAP Doc. ME-175, Issued April 28, 2022, Revision 00, Dated April 28, 2022.
C-2 Auto Flight	AMO Certificate Number PT.145.001 and MOE, TAP Doc. ME-175, Issued April 28, 2022, Revision 00, Dated April 28, 2022.
C-3 Comms & Nav	AMO Certificate Number PT.145.001 and MOE, TAP Doc. ME-175, Issued April 28, 2022, Revision 00, Dated April 28, 2022.
C-4 Doors & Hatches	AMO Certificate Number PT.145.001 and MOE, TAP Doc. ME-175, Issued April 28, 2022, Revision 00, Dated April 28, 2022.
C-5 Electrical Power	AMO Certificate Number PT.145.001 and MOE, TAP Doc. ME-175, Issued April 28, 2022, Revision 00, Dated April 28, 2022.
C-6 Equipment	AMO Certificate Number PT.145.001 and MOE, TAP Doc. ME-175, Issued April 28, 2022, Revision 00, Dated April 28, 2022.

Operations Specifications

RATINGS for COMPONENTS	Approval Certificate and Scope of Work
C-7 Engine-APU	AMO Certificate Number PT.145.001 and MOE, TAP Doc. ME-175, Issued April 28, 2022, Revision 00, Dated April 28, 2022.
C-8 Flight Controls	AMO Certificate Number PT.145.001 and MOE, TAP Doc. ME-175, Issued April 28, 2022, Revision 00, Dated April 28, 2022.
C-9 Fuel-Airframe	AMO Certificate Number PT.145.001 and MOE, TAP Doc. ME-175, Issued April 28, 2022, Revision 00, Dated April 28, 2022.
C-12 Hydraulic	AMO Certificate Number PT.145.001 and MOE, TAP Doc. ME-175, Issued April 28, 2022, Revision 00, Dated April 28, 2022.
C-13 Instruments	AMO Certificate Number PT.145.001 and MOE, TAP Doc. ME-175, Issued April 28, 2022, Revision 00, Dated April 28, 2022.
C-14 Landing Gear	AMO Certificate Number PT.145.001 and MOE, TAP Doc. ME-175, Issued April 28, 2022, Revision 00, Dated April 28, 2022.
C-15 Oxygen	AMO Certificate Number PT.145.001 and MOE, TAP Doc. ME-175, Issued April 28, 2022, Revision 00, Dated April 28, 2022.
C-17 Pneumatic	AMO Certificate Number PT.145.001 and MOE, TAP Doc. ME-175, Issued April 28, 2022, Revision 00, Dated April 28, 2022.
C-18 Protection	AMO Certificate Number PT.145.001 and MOE, TAP Doc. ME-175, Issued April 28, 2022, Revision 00, Dated April 28, 2022.
C-19 Windows	AMO Certificate Number PT.145.001 and MOE, TAP Doc. ME-175, Issued April 28, 2022, Revision 00, Dated April 28, 2022.
C-20 Structural	AMO Certificate Number PT.145.001 and MOE, TAP Doc. ME-175, Issued April 28, 2022, Revision 00, Dated April 28, 2022.

e. The certificate holder is authorized the following specialized services ratings per the scope of work identified on the Ratings for Specialized Services Table below:

RATINGS for SPECIALIZED SERVICES	Approval Certificate and Scope of Work
	AMO Certificate Number PT.145.001 and MOE, TAP Doc. ME-175, Issued April 28, 2022, Revision 00, Dated April 28, 2022.

Operations Specifications

- 1. Issued by the Federal Aviation Administration.
- 2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Walter W Bearden, Principal Maintenance Inspector (FS58) [1] SUPPORT INFO: Updated Approval Certificate and Statement of Work. [2] EFFECTIVE DATE: 1/6/2023, [3] AMENDMENT #: 4 DATE: 2023.01.06 12:34:58 -06:00

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

09JAN2023

Maria Rita Lagaillarde, Quality Manager

Date