

# BOEING 737NG CFM56 B1/B2– LEVEL III -T1+T2

## THEORETICAL & PRACTICAL

<b>Certification:</b>	EASA
<b>Previous requirements:</b>	No
<b>Duration Theoretical:</b>	180 hours / 30 Days
<b>Duration Practical:</b>	60 hours / 10 Days
<b>Language:</b>	English
<b>Price Classroom:</b>	3.500€
<b>Price Online:</b>	2.900€
<b>Tutor:</b>	Brokair Aviation Academy Instructor's Tam



### COURSE OBJECTIVES:

The successful completion of this training authorizes you to apply for a CAT B1.1 license for the respective aircraft type.

The objective of this course is that students achieve those detailed theoretical skills regarding the systems, structures, operations, maintenance, repair and diagnosis of breakdowns detected in the aircraft, in conformity with maintenance information approved, so that the necessary maintenance tasks can be duly and safely performed in the B737 NG (CFM56) in conformity with appendix III Annex III Part 66 of the Regulation EU 1321/2014 and subsequent amendments.

### THEORETICAL & PRACTICAL PART:

**THEORETICAL:** Content and training levels applicable in accordance with Appendix III Part 66 3.1 e). The course has a duration of 150 hours (25 working days). There are 168 theoretical questions included in the theoretical part. These questions shall be distributed into 5 exams.

**PRACTICAL:** The objective of this part is to acquire the necessary skills so as to duly and safely perform maintenance, inspection and daily tasks, in conformity with the maintenance handbook and other pertinent instructions. The main goal is that students learn how to carry out the tasks depending on the type of aircraft, how to solve problems; perform repairs and adjustments, replacements and functional verifications. This means being familiar with the use of the technical documents of the aircraft, using special tools and testing equipment to remove and replace components and modules exclusive to this type of aircraft, including those maintenance activities carried out on the wing. The practical part of the course shall last 2 weeks, 10 working days. The maximum number of practical hours per day is 6.

### ADDRESSED TO:

The target audience of this Type Training course are Aircraft Maintenance Technician professionals with a Part 66 license or equivalent license, who are willing to acquire the capability to certify Boeing B737 NG aircrafts with CFM56 engines, also for staff who work on MCC, CAMO & Engineering department.

### TRAINING ATA'S - PROGRAM

ATA 00	Introduction	ATA 27	Flight control	ATA 54	Nacelles & Pylons
ATA 01	Documentation	ATA 28	Fuel system	ATA 55	Stabilizer
ATA 05	Tiem limits/Maintenance checks	ATA 29	Hydraulic system	ATA 56	Windows
ATA 06	Dimension & Aereas	ATA 30	Ice & rain protection	ATA 57	Wings
ATA 07	Lifting & shoring	ATA 31	Indication & recording system	ATA 70	Sandard practices - Engines
ATA 08	Leveling & weigthing	ATA 32	Landing gear	ATA 71	Power plant
ATA 09	Towing & taxing	ATA 33	Lights	ATA 72	Engine Turbine
ATA 10	Parking mooring & storage & RTS	ATA 34	Navegation	ATA 73	Engine fuel & control
ATA 11	Placard & marking	ATA 35	Oxygen	ATA 74	Ignition
ATA 12	Servicing & Standard Practices	ATA 36	Pneumatic	ATA 75	Bleed air
ATA 21	Air Conditioning & preserization	ATA 38	Water & waste	ATA 76	Engine control
ATA 22	Autoflight	ATA 46	Information system	ATA 77	Engine indication
ATA 23	Communication	ATA 49	APU	ATA 78	Exhaust
ATA 24	Electrical power	ATA 51	Standard practices & structural	ATA 79	Oil
ATA 25	Equipment & furnishings	ATA 52	Doors	ATA 80	Starting
ATA 26	Fire protection	ATA 53	Fuselage		