Approved by: Competent Authority of France (DGAC/OSAC) for EASA **FR.147.0049**

BOEING
B 757
200
300
RR RB211

Aircraft Type Training Course Syllabus

Boeing 757-200/300 (RR RB211)

T1+T2 Combined / Initial

Course - EASA Part-66 B1+B2 - Theoretical
Course - EASA Part-66 B1+B2 - Practical

| © AGT S.A.S - All Rights Reserved |

► GENERAL

AIRCRAFT TYPE RATING Endorsement:	**Boeing 757-200/300** (RR RB211)
AIRCRAFT MODELS:	757-200, 757-200PF, 757-300
COURSE CODE:	**I-XX-XX-B75R-XX**
DESCRIPTION:	This course is in compliance with EASA Part-66, Appendix III "Type Training and Examination Standard". The participant will acquire knowledge necessary to perform and certify maintenance tasks permitted to be carried out as certifying staff of the specified category stated in the course title. It provides detailed description, operation, component location, removal/installation, BITE and troubleshooting procedures to a maintenance manual level.
DURATION:	**THEORETICAL**: **30** days / **180** hours **Or Synchronous Distance Learning (SDL) : 30** days / **180** hours and **Additional Course (Level 3) & Examination Phases: 6** days after SDL, in the practical site **PRACTICAL: 10** days
NUMBER OF PARTICIPANTS:	Face to face, Max: **28** Distance Learning, Max: **15** (per Instructor or Invigilator) Max: **15** (per Instructor/Assessor, divided in several training groups)
TARGET GROUP:	Technical personnel associated with aircraft maintenance or engineering activities and Part-66 Category B1 & B2: Line and Base Maintenance Technician - mechanical & avionics.
PREREQUISITES:	Basic technical English and basic technical aircraft knowledge or Category **A** license.
PARTICIPATION TIME:	The minimum participation time for the trainee to meet the objectives of the course should not be less than **90%** of the tuition hours of the theoretical training course. If the minimum participation time is not met, a certificate of recognition should not be issued.

► COURSE Theoretical

OBJECTIVES: (Theoretical)	**EASA Level 1** (General Familiarisation) A brief overview of the airplane, systems and powerplant as outlined in the Systems Description Section of the Aircraft Maintenance Manual. **EASA Level 2** (Ramp and Transit) Basic system overview of controls, indicators, principal components including their location and purpose, servicing and minor trouble shooting. **EASA Level 3** (Line and Base Maintenance) Detailed description, operation, component location, removal/installation BITE and troubleshooting procedures to maintenance manual level.
PLACE:	City / COUNTRY
START-END DATE (Theoretical Course):	**dd.mmm - dd.mmm.yyyy**

► COURSE SCHEDULE - Theoretical (five (5) days a week)

WEEK 1	dd.mmm - dd.mmm.yyyy			
	D	ATA CHAPTER (Hrs.)	Lvl.	Hrs.
Phase 1	1	**Introduction** **05-06-07-08-09-10-11-12** (6) **Associated Manuals**	1	6
	2	**ATA 31** (6)	3	6
	3	**ATA 31** (6)	3	6
	4	**ATA 31** (6)	3	6
		Phase 1 - EXAM		24
P. 2	5	**ATA 24** (6)	3	6

WEEK 2	dd.mmm - dd.mmm.yyyy			
	D	ATA CHAPTER (Hrs.)	Lvl.	Hrs.
Phase 2	1	**ATA 24** (6)	3	6
	2	**ATA 23** (6)	3	6
	3	**ATA 34** (6)	3	6
	4	**ATA 34** (6)	3	6
		Phase 2 - EXAM		30
P. 3	5	**ATA 33** (4) **ATA 35** (2)	3	6

WEEK 3	dd.mmm - dd.mmm.yyyy			
	D	ATA CHAPTER (Hrs.)	Lvl.	Hrs.
Phase 3	1	**ATA 25** (4) **ATA 38** (2)	3	6
	2	**ATA 29** (6)	3	6
	3	**ATA 32** (6)	3	6
		Phase 3 - EXAM		24
Phase 4	4	**ATA 27** (6)	3	6
	5	**ATA 27** (6)	3	6

WEEK 4		dd.mmm - dd.mmm.yyyy		
	D	ATA CHAPTER (Hrs.)	Lvl.	Hrs.
Phase 4	1	**ATA 27** (2) **ATA 22** (4)	3	6
	2	**ATA 22** (6)	3	6
		Phase 4 - EXAM		24
Phase 5	3	**ATA 28** (6)	3	6
	4	**ATA 47** (2) **ATA 26** (4)	3	6
	5	**ATA 49** (6)	3	6
		Phase 5 - EXAM		18

WEEK 5		dd.mmm - dd.mmm.yyyy		
	D	ATA CHAPTER (Hrs.)	Lvl.	Hrs.
Phase 6	1	**ATA 71** (2) **ATA 72** (2) **ATA 73** (2)	3	6
	2	**ATA 73** (2) **ATA 73A - FADEC** (2) **ATA 76** (2)	3	6
	3	**ATA 79** (2) **ATA 77** (2) **ATA 75** (2)	3	6
	4	**ATA 75** (2) **ATA 80** (1) **ATA 74** (1) **ATA 78** (2)	3	6
		Phase 6 - EXAM		24
P. 7	5	**ATA 36** (4) **ATA 30** (2)	3	6

WEEK 6		dd.mmm - dd.mmm.yyyy		
	D	ATA CHAPTER (Hrs.)	Lvl.	Hrs.
Phase 7	1	**ATA 21** (6)	3	6
	2	**ATA 21** (6)	3	6
		Phase 7 - EXAM		18
Phase 8	3	**ATA 51** (4) **ATA 53-54-55-57** (2)	3	6
	4	**ATA 52** (4) **ATA 56** (2)	3	6
	5	Cargo-passenger differences **ATA 25** (6)	3	6
		Phase 8 - EXAM		18

Total (Hrs.) = **180**

EXAMINATIONS:
(Theoretical)

Phase examination, closed book, multiple-choice examination type.
Pass mark per phase examination is **75%**

► COURSE Practical

OBJECTIVES: (Practical)	Upon completion of the course, the participant will be able to: • Apply the relevant safety precautions • Identify and apply aircraft technical documentation • Name, identify and locate aircraft system components • Perform normal operation of aircraft systems • Perform the servicing and ground handling • Perform inspections and routine work • Perform system functional/operational and on-board maintenance system supported tests • Awareness for the use of special tooling and test equipment • Perform rigging and adjustments • Carry out routine through visual inspections • Describe component removal/installation procedures unique to the aircraft type • Determine aircraft airworthiness in accordance with MEL/CDL, and explain maintenance procedures according to the minimum equipment list (MEL) • Correlate information for the purpose of making decisions in respect to fault diagnosis and rectification.
PLACE:	City / COUNTRY
START-END DATE (Practical & Assessment):	**dd.mmm - dd.mmm.yyyy**

► COURSE SCHEDULE - Practical

START:	dd.mm.yyyy	**END:**	dd.mm.yyyy

TASK TYPE		TRAINING EQUIPMENT	NO. OF TASKS		
			Airframe	Engine	Avionics
LOC	Location	Aircraft / Simulator / Classroom	135	37	31
FOT	Functional / Operational Test	Aircraft / Simulator / Classroom	35	14	12
SGH	Service & Ground Handling	Aircraft / Simulator / Classroom	31	7	7
R/I	Removal / Installation	Aircraft / Simulator / Classroom	58	14	10
MEL	Minimum Equipment List	MEL / Classroom	31	8	7
TS	Trouble Shooting	Aircraft / Simulator / Classroom	27	9	11
REF:	**A** - Aircraft | **S** - Simulator | **C** - Classroom	**Total Tasks**	**317**	**89**	**78**
			484		

ASSESSMENTS	√	PRACTICAL TRAINING DURATION
AIRFRAME or ENGINE or AVIONICS	**1**	**Optimum time:** **10** days
Assessment Review	**1**	

ASSESSMENTS: (Practical)

The practical training assessment will be performed after completion of at least **50%** of the mandatory tasks, divided in **3** different scenarios (Engine/Propeller, Airframe and Avionics).

Practical assessment will be conducted and assigned as "**passed**" or "**not passed**".

Practical training will be documented in the Practical Handbook (PH).

TRAINING MATERIAL: (for each student)	(**DC**) Digital Copy: - Maintenance Training Manual (**AGT-MTM-B73N**) (pdf); - Aircraft Maintenance Documentation - samples (pdf); - Cockpit and panels layout (print ready); (**HC**) Hard Copy: - Course Syllabus and Schedule - Training Handbook - Systems schematics - Practical Handbook (**AGT-TPP-B73N**)
HARDWARE:	In addition to AGT training presentation equipment, it is recommended each student to be equipped with notebook or similar portable electronic device capable to support **pdf** format reading software, in order to successfully read and review the content of training course material.
SOFTWARE:	Any available program supporting **pdf** format. Recommended: Adobe Acrobat Reader