



**ATR 42-600 / 72-600 Variant** (PWC PW120) - **INITIAL** / T1+T2 Combined

Course - EASA Part-66 B1+B2 - Theoretical

Course - EASA Part-66 B1+B2 - Practical

AIRCRAFT TYPE RATING Endorsement:	<b>ATR 42-600 / 72-600</b> (PWC PW120)
AIRCRAFT MODELS:	ATR 42-600, ATR 72-212A (600)
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:	<b>THEORETICAL:</b> 4 days / 24 hours <b>PRACTICAL:</b> optimum time: 1 day
NUMBER OF PARTICIPANTS:	<b>THEORETICAL:</b> Max: 12 at AGT sites Max: 28 at Customer site <b>PRACTICAL:</b> Max: 15 students (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 and successfully completed corresponding theoretical course on specified aircraft type and engine: <b>ATR 42-400/500 &amp; 72-212</b> (PWC PW120) Level III.
PARTICIPATION TIME:	The minimum participation time for the trainee to meet the objectives of the course should not be less than <b>90%</b> 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)
THEORETICAL Instructor(s):
PLACE:
START-END DATE (Theoretical Course):

**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.

1. **David ARANGO** (language: ENGLISH / Spanish)

**Brest/ France**

**10.MAR – 14.MAR.2018**

► **COURSE SCHEDULE – Theoretical**

WEEK 1		10/ MARCH – 14. MAR. 2018		
D	ATA CHAPTER (Hrs.)	Lvl.	Hrs.	
Phase 1	1 ATA 21 - Air Conditioning (0,25) ATA 24 - Electrical Power (0,25) ATA 27 - Flight Controls (0,25) ATA 28 - Fuel (0,25) ATA 22 - Auto Flight (2) ATA 23 - Communications (3)	3	6	
	2 ATA 29 - Hydraulics Power (0,5) ATA 30 - Ice and Rain Protection (0,5) ATA 34 - Navigation (2) ATA 31 - Indicating and Recording (3)	3	6	
	3 ATA 42 - Integrated Modular Avionics (6)	3	6	
	4 ATA 45 - Central Maintenance System (3) ATA 35 - Oxygen (0,5) ATA 36 - Pneumatic (0,5) ATA 52 - Doors (0,5) ATA 61 - Propeller (1) ATA 77 - Power Plant (0,5)	3	6	
Phase 1 - EXAM			24	
<b>Total (Hrs.) = 24</b>				

EXAMINATIONS:  
(Theoretical)

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