

B737 300/400/500 to 600/700/800/900 Aircraft Maintenance Difference Course – T1&T2

Course Description

Duration	15 Days
Objectives	Upon completion of the course, the trainee: <ul style="list-style-type: none">• will have acquired the additional knowledge and skills, which complement the related knowledge, skills learned and experience gained on the B737 300/400/500 Aircrafts• obtain the necessary skills to safely maintain the B737 600/700/800/900 aircraft equipped with CFM 56 engines in a reliable and airworthy condition.
Course capacity	Standard class : 12 trainees
Target population	Technical personnel associated with line and base maintenance activities. Maintenance Certifying Technicians – Mechanics - Avionics, who are holders of a basic license or equivalent of the B737 300/400/500 CFM and who seek extension of type qualification on the B737 600/700/800/900 aircraft with CFM 56 engine.
Prerequisite	Personnel need to be already qualified on B737 300/400/500 aircraft with CFM 56 engines. Student should be able to read, write and communicate at an understandable level in English language
Language	English
Course location	Sabena technics training Brussels, Belgium or other approved maintenance site or Customer site.
Description	This is a electronics/mechanics/avionics course with ATA 104 level III for all systems. This course is designed for those trainees who have already followed a course on B737 300/400/500 aircraft. It covers all systems differences between the B737 300/400/500 CFM towards the B737 600/700/800/900 CFM according to the requirements defined in the related documents for Certifying Staff. The trainee must demonstrate by knowledge examination a detailed understanding of the listed systems, their operation and maintenance.
Note	Upon customer request and depending on training location, an aircraft visit for a general familiarization and major component location may be included.
Documentation	<ul style="list-style-type: none">• Training Manual• Abbreviation Booklet

Course Program

Program B737 CG to NG difference Course							
DAY		CHAPTER	LEVEL	Course duration (h)			
1	morning	Welcome Aircraft presentation Documentation		3			
	afternoon	ATA 31	3	5			
2	morning	ATA 31			3		8
		ATA 24					
afternoon	ATA 24						
	ATA 24						
3	morning	ATA 24	3	2			
	afternoon	ATA 24					
		ATA 23					
4	morning	ATA 34	3	4			
	afternoon	ATA 34					
		Test Avionique	3				
AIRFRAME							
5	morning	ATA 29	3	2			
		ATA 32					
	afternoon	ATA 32		5			
6	morning	ATA 32	3	8			
		ATA 27					
afternoon	ATA 27						
		ATA 27					
7	morning	ATA 27	3	2			
	afternoon	ATA 36					
		ATA 21					
8	morning	ATA 21	3	10			
	afternoon	ATA 21					
9	morning	ATA 21	3	1			
	afternoon	ATA 30/35	3	1			
		ATA 25	3	1			
		ATA 52	3	1			
10	morning	ATA 38	3	2			
		Test Airframe			3		

DAY		CHAPTER	LEVEL	Course duration (h)		
POWERPLANT						
10	afternoon	ATA 28	3	2		
		ATA 49				
11	morning	ATA 49	3	6		
	afternoon	ATA 26				
12	morning	ATA 26	3	2		
	afternoon	ATA 70-80				
13	morning	ATA 70-80	3	19		
	afternoon	ATA 70-80				
14	morning	ATA 70-80	3	19		
	afternoon	ATA 70-80				
15	morning	ATA 70-80	3	2		
		ETOPS				
	afternoon	ETOPS				
		Test Powerplant	3			
Total		Total number of questions				
		Training hours		85		
		Time dedicated to the tests		3		
		Training days		15		