

# General Familiarisation Requirements (Gen Fam)

The learning levels per ATA for the **Boeing 757** General Familiarisation UK CAA & EASA 40-hour course will meet the following requirements as detailed in **TABLE 1**.

Please note that the learning category minimum to be met will be Level 1; this may be exceeded in places to aid understanding and learning, but a minimum of Level 1 shall be covered for the noted ATA chapters.

## Aircraft Particulars:

Boeing 757 200/300 as fitted with RR RB211 & PW 2000 engines

## Definition of Level 1

*Level 1: A brief overview of the airframe, systems and powerplant as outlined in the Systems Description Section of the Aircraft Maintenance Manual/Instructions for Continued Airworthiness.*

Course objectives: Upon completion of Level 1 training, the student will be able to:

- (a) provide a simple description of the whole subject, using common words and examples, using typical terms and identify safety precautions related to the airframe, its systems and powerplant.
- (b) identify aircraft manuals, maintenance practices important to the airframe, its systems and powerplant.
- (c) define the general layout of the aircraft's major systems.
- (d) define the general layout and characteristics of the powerplant.
- (e) identify special tooling and test equipment used with the aircraft.

## Learning Time

The General Familiarisation course is an online learning course with a suggested duration of 40 hours learning.

## Examination

There shall be multiple question exams to verify learning of the course material and student understanding.

## Certificate

A certificate shall be issued upon completion of the examination(s) assigned to the course and completion of the exams at a pass rate of 75%. Passing of the examination is understood to satisfy student learning of the objectives and satisfactory understanding of the material to the noted learning level.

## Sources used for creation of the document:

Easy Access Rules for Continuing Airworthiness (Regulation (EU) No 1321/2014); Annex III (Part-66) APPENDICES TO ANNEX III (Part- 66) & UK Regulation (EU) No. 1321/2014 Part-66 Appendix III Level 1.

**TABLE 1 – ATA vs Learning Level Required**

ATA Chapter	Learning Category
<b>Introduction module:</b>	
05 Time limits/maintenance checks	1
06 Dimensions/Areas	1
07 Lifting and Shoring	1
08 Levelling and weighing	1
09 Towing and taxiing	1
10 Parking/mooring, storing and Return to Service	1
11 Placards and Markings	1
12 Servicing	1
20 Standard practices specific to type	1
<b>Airframe structures</b>	
51 Standard practices and structures (damage classification, assessment and repair)	1
53 Fuselage	1
54 Nacelles/Pylons	1
55 Stabilisers	1
56 Windows	1
57 Wings	1
27 Flight Control Surfaces	1
52 Doors	1
<b>Zonal and Station Identification Systems.</b>	1
<b>Airframe systems:</b>	
21 Air Conditioning	1
22 Autoflight	1
23 Communications	1
24 Electrical Power	1
25 Equipment and Furnishings	1
26 Fire Protection	1
27 Flight Controls	1
28 Fuel Systems	1
29 Hydraulic Power	1
30 Ice and Rain Protection	1
31 Indicating/Recording Systems	1
32 Landing Gear	1
33 Lights	1
34 Navigation	1
35 Oxygen	1
36 Pneumatic	1
38 Water/Waste	1
<b>Power Plant</b>	
70 Standard Practices & Engine General	1
71 Powerplant	1
72 Engine Turbine	1
73 Engine Fuel and Control	1
75 Air	1
76 Engine controls	1
78 Exhaust	1
79 Oil	1
80 Starting	1