AIRWORTHINESS NOTICE No. 1101

Appendix 2 Issue 1

1 January 2011

BASIC EXAMINATION STANDARD

1.0 STANDARDISATION BASIS FOR EXAMINATIONS

1.1 The pass mark for each DCAM Part-66 module and sub-module multi-choice part of the examination is 75%.

1.2 The pass mark for each essay question is 75% in that the candidates answer must contain 75% of the required key points addressed by the question and no significant error related to any required key point.

1.3 If either the multi-choice part only or the essay part only is failed, then it is only necessary to retake the multi choice or essay part, as appropriate.

1.4 All DCAM Part-66 modules that make up a complete DCAM Part-66 aircraft maintenance licence category or subcategory must be passed within a 5 year time period of passing the first module except in the case specified in paragraph 1.5. A failed module may not be retaken for at least 90 days following the date of the failed module examination, except in the case of a DCAM Part-147 approved maintenance training organisation which conducts a course of retraining tailored to the failed subjects in the particular module when the failed module may be retaken after 30 days.

1.5 The 5 year time period specified in paragraph 1.4 does not apply to those modules which are common to more than one DCAM Part-66 aircraft maintenance licence category or subcategory and which were previously passed as part of another such category or subcategory examination.

2.0 QUESTION NUMBERS FOR THE DCAM PART-66 APPENDIX-1 MODULES

2.1 Subject Module 1 Mathematics:

Category A - 16 multi-choice and 0 essay questions. Time allowed 20 minutes.
Category B1 - 32 multi-choice and 0 essay questions. Time allowed 40 minutes.
Category B2 - 32 multi-choice and 0 essay questions. Time allowed 40 minutes.

2.2 Subject Module 2 Physics:

Category A - 32 multi-choice and 0 essay questions. Time allowed 40 minutes.
Category B1 - 52 multi-choice and 0 essay questions. Time allowed 65 minutes.
Category B2 - 52 multi-choice and 0 essay questions. Time allowed 65 minutes.

2.3 Subject Module 3 Electrical Fundamentals:

Category A - 20 multi-choice and 0 essay questions. Time allowed 25 minutes.
Category B1 - 52 multi-choice and 0 essay questions. Time allowed 65 minutes.
Category B2 - 52 multi-choice and 0 essay questions. Time allowed 65 minutes.

2.4 Subject Module 4 Electronic Fundamentals:

Category A - None.
Category B1 - 20 multi-choice and 0 essay questions. Time allowed 25 minutes.
Category B2 - 40 multi-choice and 0 essay questions. Time allowed 50 minutes.
2.5 Subject Module 5 Digital Techniques/Electronic Instrument Systems:
Category A - 16 multi-choice and 0 essay questions. Time allowed 20 minutes.
Category B1.1 & B1.3 - 40 multi-choice and 0 essay questions. Time allowed 50 minutes.
Category B1.2 & B1.4 - 20 multi-choice and 0 essay questions. Time allowed 25 minutes.
Category B2 - 72 multi-choice and 0 essay questions. Time allowed 90 minutes.

2.6 Subject Module 6 Materials and Hardware:
Category A - 52 multi-choice and 0 essay questions. Time allowed 65 minutes.
Category B1 - 72 multi-choice 0 essay questions. Time allowed 90 minutes.
Category B2 - 60 multi-choice and 0 essay questions. Time allowed 75 minutes.

2.7 Subject Module 7 Maintenance Practices:
Category A - 72 multi-choice and 2 essay questions. Time allowed 90 minutes plus 40 minutes.
Category B1 - 80 multi-choice and 2 essay questions. Time allowed 100 minutes plus 40 minutes.
Category B2 - 60 multi-choice and 2 essay questions. Time allowed 75 minutes plus 40 minutes.

2.8 Subject Module 8 Basic Aerodynamics:
Category A - 20 multi-choice and 0 essay questions. Time allowed 25 minutes.
Category B1 - 20 multi-choice and 0 essay questions. Time allowed 25 minutes.
Category B2 - 20 multi-choice and 0 essay questions. Time allowed 25 minutes.

2.9 Subject Module 9 Human factors:
Category A - 20 multi-choice and 1 essay question. Time allowed 25 minutes plus 20 minutes.
Category B1 - 20 multi-choice and 1 essay question. Time allowed 25 minutes plus 20 minutes.
Category B2 - 20 multi-choice and 1 essay question. Time allowed 25 minutes plus 20 minutes.

2.10 Subject Module 10 Aviation Legislation:
Category A - 32 multi-choice and 1 essay question. Time allowed 40 minutes plus 20 minutes.
Category B1 - 40 multi-choice and 1 essay question. Time allowed 50 minutes plus 20 minutes.
Category B2 - 40 multi-choice and 1 essay question. Time allowed 50 minutes plus 20 minutes.

2.11 Subject Module 11a Turbine Aeroplane Aerodynamics, Structures and Systems:
Category A - 108 multi-choice and 0 essay questions. Time allowed 135 minutes.
Category B1 - 140 multi-choice and 0 essay questions. Time allowed 175 minutes.
Category B2 - None.

2.12 Subject Module 11b Piston Aeroplane Aerodynamics, Structures and Systems:
Category A - 72 multi-choice and 0 essay questions. Time allowed 90 minutes.
Category B1 - 100 multi-choice and 0 essay questions. Time allowed 125 minutes.
Category B2 - None.
2.13 Subject Module 12 Helicopter Aerodynamics, Structures and Systems:
Category A - 100 multi-choice and 0 essay questions. Time allowed 125 minutes.
Category B1 - 128 multi-choice and 0 essay questions. Time allowed 160 minutes.
Category B2 - None.

2.14 Subject Module 13 Aircraft Aerodynamics, Structures and Systems:
Category A - None.
Category B1 - None.
Category B2 - 180 multi-choice and 0 essay questions. Time allowed 225 minutes.

2.15 Subject Module 14 Propulsion:
Category A - None.
Category B1 - None.
Category B2 - 24 multi-choice and 0 essay questions. Time allowed 30 minutes.

2.16 Subject Module 15 Gas Turbine Engine:
Category A - 60 multi-choice and 0 essay questions. Time allowed 75 minutes.
Category B1 - 92 multi-choice and 0 essay questions. Time allowed 115 minutes.
Category B2 - None.

2.17 Subject Module 16 Piston Engine:
Category A - 52 multi-choice and 0 essay questions. Time allowed 65 minutes.
Category B1 - 72 multi-choice and 0 essay questions. Time allowed 90 minutes.
Category B2 - None.

2.18 Subject Module 17 Propeller:
Category A - 20 multi-choice and 0 essay questions. Time allowed 25 minutes.
Category B1 - 32 multi-choice and 0 essay questions. Time allowed 40 minutes.
Category B2 - None.