

FIJI AERONAUTICAL INFORMATION CIRCULAR



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AIC 04/14
Effective
9 JAN 2014
AIRW

This AIC replaces AIC 04/06, which is hereby cancelled.

AERONAUTICAL MAINTENANCE CERTIFICATE

1 Introduction

- 1.1 The Aeronautical Maintenance Certificate (AMC) is recognition of academic qualification in aircraft maintenance intended to permit personnel, who may not yet have acquired the specific experience necessary for an Aircraft Maintenance Engineer's Licence (AMEL) or who have no need to hold such a licence, to perform their duties. The AMC relates to knowledge only and is not indicative of any particular level of experience except the minimum specified for eligibility in paragraph 2.3.
- 1.2 The AMC is therefore recognised by the CAAF as a qualification affording partial exemption from the written examination for an appropriate Licence Without Type Rating (LWTR) issued in accordance with SD Aircraft Maintenance Engineers Licence. The exemption may be withdrawn if the applicant fails two successive attempts at the oral examination for the LWTR Category sub-division.
- 1.3 In view of the above, a person who satisfies the experience requirements for the issue of an AMC may not be able to meet the LWTR experience requirements, and therefore may not be able to qualify for the exemptions described in paragraph 1.2.
- 1.4 Holding a CAAF AMC will not grant any direct certification privileges to the holder.

2 Eligibility

- 2.1 An applicant for a CAAF AMC shall not be less than 18 years of age.
- 2.2 Applications will not be accepted for a CAAF AMC from the holder of a CAAF AMEL.
- 2.3 An applicant for a CAAF AMC will be required to show a minimum of two years aeronautical engineering experience within the 5 years immediately preceding the date of application. This experience may be practical or academic or a combination of both and will have been obtained within Fiji or as an employee of a CAAF approved aircraft maintenance organisation (AMO).

3 Syllabus

- 3.1 The Syllabus is the appropriate Licence Without Type Rating syllabus in the current issue of SD AMEL Regulations (Module 1) and Human Factors (Module 13) are excluded from the AMC examinations.

4 Examination

- 4.1 AMC examinations comprise the same group of modules as for the equivalent LWTR Category sub-division and are in a multi-choice format. Marking and the crediting of partial passes follow the same criteria set out for LWTR's in SD AMEL. Partial passes may not be transferred between concurrent AMC and LWTR applications.
- 4.2 Examination exemptions will be granted only on the basis of common modules associated with other AMC endorsements held. Common modules are interpreted to mean modules as reflected in SD AMEL Appendix 1.
- 4.3 CAAF may allow candidates to take one module at a time if the AMC Category applied for require a pass in more than one module. However, to qualify for an AMC endorsement, the candidate must pass all the relevant modules within 24 months from the date of the first examination. This change to the time period from 12 to 24 months does not affect the requirements of SD AMEL Chapter 3, Paragraph 5.1.2 which refers to the LWTR partial pass credit period.
- 4.4 Examinations will be conducted only in Fiji in the CAAF Headquarters examination room and take place every working Monday or on dates listed in the AIC containing the examination timetable.

5. Human Performance and Limitations (Human Factors)

- 5.1 As stated in 3.1, the human factors module 13 is exempted under the AMC, but this will be a requirement prior to the issue of a CAAF AMEL to comply with ICAO Annex 1 Chapter 4 standards 4.2.1.2.
- 5.2 Human Factors training and examination for all maintenance staff will be the responsibility of each CAAF approved AMO. Additionally, as required under the ICAO Annex 1 Chapter 4 standard 4.2.2.4, each CAAF approved AMO must include human factors training and examination as a pre-requisite for issuing approvals to all its authorised certifying staff.
- 5.3 AMC holders must be employed by a CAAF approved AMO and should have obtained human factors training conducted by the CAAF approved AMO before applying for a CAAF AMEL. This requirement becomes effective on 01 July 2002.

6. Application

- 6.1 Application should be made on CAAF Form AW101O obtainable from the CAAF Licensing Department. Applications will not be accepted for an AMC or LWTR sub-division until the result of any current examination for an AMC or LWTR is known.
- 6.2 The examination fee is the same as that which is normally charged for an LWTR of the same category.
- 6.3 The fee may be forfeited should an applicant cancel an examination sitting without reasonable notice i.e. ten working days before the examination.
- 6.4 An application to retake an examination for the same module group will not be accepted within two months of the date of the failed attempt.
- 6.5 Should an application be accepted from a student attending an Approved ab-initio Course (as defined by SD AMEL Chapter L6), a subsequent pass in the AMC examination will not be accepted by the CAAF as providing any exemption from the written examination which is an integral part of the Approved Course.

Attached: Appendix 1 AMC Endorsement Category and Examination Module Numbers

Appendix 1: AMC Endorsement Category and Examination Module Numbers

AMC CATEGORY MODULE	'A'-Aeroplanes		'C'-Engines		'A' & 'C' Rotorcraft		'A' & 'C' Airships		'X'						'R'-Radio		
	4	5	Piston 6	Turbine 7	Piston 8	Turbine 9	Piston 10	Turbine 11	Electrical 20	Instruments 21	Automatic Pilots		Combined 24	Compass Compensation 25	Communication & Navigation 26	Radar 27	
											Aeroplanes 22	Rotorcraft 23					
SUBJECT MODULE NUMBERS																	
Basic: Aircraft & Engines	2	2	2	2	2	2	2	2									
Common { Aircraft	3	3			3	3	3	3									
{ Aeroplanes-1	} 4	} 4															
{ Aeroplanes-2																	
Aeroplanes-2 only		5															
Piston Engines			6		6		6										
VP Propellers			7	7			7	7									
Turbine Engines				8		8		8									
Rotorcraft					9	9											
Airships							10	10									
'B' Licence																	
Engine Overhaul																	
Common: Categories 'X' & 'R'									20	20	20	20	20		20		
Basic: {	}	Electrical Equipment & Systems							21								
		Instruments								22			22				
		Gyroscopes															
		Servomechanisms }															
Automatic Pilots: {	}	Aeroplanes										24		24			
		Common										25		25			
		Rotorcraft											26				
Instruments/Automatic Pilots												27					
Compass Compensation													30				
Radio: {	}	Communication & Navigation													31		
		Radar														32	