



Advisory Circular

AC66-2.32

Aircraft Maintenance Engineer Licence— Certificate of Inspection Authorisation (Subject 025)

Revision 1
04 February 2016

General

Civil Aviation Authority advisory circulars contain information about standards, practices, and procedures that the Director has found to be an **acceptable means of compliance** with the associated rule.

An acceptable means of compliance is not intended to be the only means of compliance with a rule, and consideration will be given to other methods of compliance that may be presented to the Director. When new standards, practices, or procedures are found to be acceptable they will be added to the appropriate advisory circular.

An advisory circular may also include **guidance material** to facilitate compliance with the rule requirements. Guidance material must not be regarded as an acceptable means of compliance.

Purpose

This advisory circular provides an acceptable means of compliance for the syllabus content in respect of written examinations for certificates of inspection authorisation.

Related Rules

This advisory Circular relates specifically to Civil Aviation Rule Part 66 Subpart E - *Certificate of Inspection Authorisation*.

Change Notice

Subject to “Memorandum for Technical Cooperation” between the CAA of Mongolia and New Zealand on mutual cooperation in implementation of the International Civil Aviation Organization Resolution of Global Rule Harmonization, which urges States to promote global harmonization of national rules, dated 6th of May, 1999, Mongolian Civil Aviation Safety Regulation has been reconciled to the Civil Aviation Regulation of New Zealand.

Amendment 164 of Annex 1 to the Chicago Convention on International Civil Aviation urges flight crew members, ATC personnel and aircraft maintenance engineers to comply with the language proficiency requirements; and

Under Article 14 of the Civil Aviation Law of Mongolia 1999, “Use of foreign language in civil aviation” the AC has been released in English version only, in order to prevent any mistranslation and misuse of the aviation safety related documents.

This AC66-2.32 was developed based on NZ AC66-2.32 revision 1, dated on 04 February 2014.

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Eligibility requirements

Rule 66.203(4)(ii) requires an applicant for a certificate of inspection authorisation to have passed a written examination conducted by the Director.

The written examinations conducted by the Director should comply with the syllabus contained in this advisory circular.

Knowledge Levels

This syllabus provides for the subject material covered in the certificate of inspection authorisation written examinations.

Each topic within the syllabus has a level number which provides an indication of the degree or level of knowledge required. There are three level numbers and they are defined as follows:

Level 1: General appreciation of principles and a broad understanding of the subject.

Level 2: Comprehension of principles and salient features. Simple relevant calculations may be required.

Level 3: Detailed knowledge of all aspects of the subject including relevant calculations.

Subject 025 Inspection Authorisation

Resource Study Material

1.	Civil Aviation Rules and ACs as specified under topic code	
2.	Civil Aviation Advisory Circulars	
3.	Airworthiness Directives	
4.	IA Course Study Guide	

1.	INSPECTION AUTHORISATION Part 66 AC66-1	3	Eligibility Requirements
		3	Privileges and Limitations
		3	Expiry
		3	Recent Experience Requirements
		3	Conditions
2.	AIRWORTHINESS Part 21 and all ACs	3	Aircraft Airworthiness
		3	Airworthiness Certificates
		3	Certification Procedures for Products and Parts
		3	Type Certificates
		3	Type Certificate Data Sheets (TCDS)
		2	FAA TCDS
		2	UK TCDS
		3	Supplemental Type Certificates
3.	REVIEW OF AIRWORTHINESS	2	Aircraft Identification
	Part 43	2	Modification Status
	Part 39	3	Type Certificates Conformity Inspections
	Part 91	3	Airworthiness Directives
	Part 135	3	Log Book Entries
	and all ACs	3	Maintenance Records
		3	Part 91 Inspections and Extensions
		3	Progressive Inspections

		3	Approved Maintenance Programmes
		3	Weight and Balance
		2	Flight Manuals
		2	Aircraft Equipment Lists
		2	Manufacturers Service Information
		3	Aircraft Condition Inspection
		3	IA Responsibilities to Aircraft Owner
4.	MAJOR REPAIRS AND MODIFICATIONS	3	Major Modification
	Part 1	3	Major Repair
	Part 21	3	Certification of Conformity Recording
	and all ACs	3	Form 337
		3	Approved Technical Data
5.	MISCELLANEOUS ITEMS	3	Aircraft Parts
	Part 11	3	Mandatory Occurrence Reports
	Part 21	1	Rulemaking Procedures
	and all ACs	2	Data Plates
	Part 12	2	Enforcement
		2	Aviation Statistical Data
		1	Publications Information
6.	FORMS	3	CAA Form 337
		3	CAA Form One & Form Two
		3	Log Books
		3	Tech Log