



Advisory Circular

TCAA-AC-PEL022C

February 2020

CONVERSION OF AIRCRAFT MAINTENANCE ENGINEERS LICENCES ISSUED UNDER AIR NAVIGATION REGULATIONS TO COMPLY WITH THE CIVIL AVIATION (PERSONNEL LICENSING) REGULATIONS.

1.0 PURPOSE

This Advisory Circular is issued to guide holders of Aircraft Maintenance Engineers license (AMEL) issued under the Air Navigation Regulations on the conversion process under the Civil Aviation (Personnel Licensing) Regulations

2.0 REFERENCE

- 2.1 Regulations 4, 5, and 123 to 129 of the Civil Aviation (Personnel Licensing) Regulations.
- 2.2 Second Schedule of the Civil Aviation (Personnel Licensing) Regulations.

3.0 INFORMATION AND GUIDANCE

3.1 Licensed Aircraft Maintenance Engineer who holds a valid licence issued under the Air Navigation Regulations, shall be re-issued with licences that are in compliance with the current Civil Aviation (Personnel Licensing) Regulations.

3.2 A holder of a valid AMEL is required to apply for the licence re-issue by completing and submitting to the Authority the prescribed application form for AMEL re-issue. The Form should be duly signed and certified by an authorised person of the AMO or air operator place of work.

3.3 The application Form should be submitted to the Authority at least fourteen (14) days before the expiry of the current licence.

3.4 The new licence issued shall be in line with the categories and ratings as specified in the Civil Aviation (Personnel Licensing) Regulations.

3.5 License Conversion

3.5.1 Table 1 below indicates the license without type rating categories under the old system and the new format to be issued under the Civil Aviation (Personnel Licensing) Regulations.

3.5.2 To convert the licence, applicants must satisfy requirements stipulated in table 2 below.



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TABLE 1 – WITHOUT TYPE RATING AMEL CATEGORIES

CATEGORY	Air Navigation Regulations	Civil Aviation (Personnel Licensing) Regulations
A	<ul style="list-style-type: none"> – Wooden and Composite Aeroplanes – Un pressurized Metal Aeroplanes – Pressurized Metal Aeroplanes 	Aeroplanes
B	<ul style="list-style-type: none"> – Aeroplanes – Rotorcraft 	None None
C	<ul style="list-style-type: none"> – Un supercharged Piston Engines – Supercharged Piston Engines 	Piston Engines
C	<ul style="list-style-type: none"> – Jet-turbine Engines – Propeller-turbine Engines 	Gas-turbine Engines
D	<ul style="list-style-type: none"> – Engines 	None
'A'	<ul style="list-style-type: none"> – Piston-Engined Rotorcraft – Turbine-Engined Rotorcraft 	Piston-Engined Rotorcraft Turbine-Engined Rotorcraft
		Piston Engine Airship
		Gas Turbine Engine Airship
X	<ul style="list-style-type: none"> – Direct Current Power – Alternating Current Power 	Electrical
X	<ul style="list-style-type: none"> – General Aircraft Instruments – Flight Path and Air Data 	Instruments



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	Computation – Inertial Navigation	
X	– Direct Reading Compass – Remote Reading Compass	Compass Compensation
X	– Non-Radio coupled and radio coupled Automatic Pilots (Aeroplanes)	Automatic Pilots-Aeroplanes
X	Non-radio-coupled and radio coupled Automatic Pilots (Rotorcraft)	Automatic Pilots Rotorcraft
R	– Radio Communication – Radio Navigation	Radio Communication and Navigation
R	– Pulse and FM	Radar
X		Instruments/Automatic Pilots

3.6 Privileges of the Licences

3.6.1 AMEL holders without the pre-requisite qualifications for licence categories and ratings as provided for in the Civil Aviation (Personnel Licensing) Regulations will have their licences re issued **with restrictions** until the holder has satisfied all the PEL Regulations requirements in the subcategory.

3.6.2 The licence privileges extended to AMEL holders with licenses that do not comply with Civil Aviation (Personnel Licensing) regulations has become null and void on 31st December 2010.

3.6.3 It is a responsibility of the affected **AMEL holders to upgrade their licences** to the requirements of the Civil Aviation (Personnel Licensing) regulations within the grace period that has been permitted by the Authority for that purpose.

3.6.4 AMEL holders who have not up-graded their licences by 31st December 2010, have lost the relevant limited endorsements or the licences as the case may be and shall have to be fully examined as guided by advisory circular TCAA-AC-PEL 013 (Issue, Re-Issue and Renewal of AMEL)



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3.7 Up-grading the Licences

3.7.1 To up-grade the licence category to the requirements of the Civil Aviation (Personnel Licensing) Regulations the AMEL holder shall have to sit examinations on the upgrade knowledge modules.

3.7.2 AMEL Up-grade Requirements are illustrated in the following Table 2

TABLE 2 – AREA OF EXAMINATION TO UP-GRADE LICENCES TO THE NEW REQUIREMENTS

	Air Navigation Regulations LWTR Categories	Required area of examination to Upgrade to Civil Aviation Regulations LWTR
1	Jet Turbine	Propellers - Module 7
2	Un Pressurised Aeroplanes	Aeroplanes – Module 4(B)
3	Un supercharged Piston Engines	Module 6 – Super & Turbo Charging - Engine Controls - Fuel Injection Systems - Engine Instruments - Fire Protection & Indication - Diagnostic Tools Module 7 - Piston Engine Propeller Application.
4	General Aircraft Instruments	Flight Air Data Inertial Navigation Systems Direct Reading Compasses GPWS
5	Compasses	LWTR – A&C, X, or R
6	Radio – Radar	Communication and Navigation

Director Safety Regulation