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CHAPTER 36 - RESTRICTED ENGINEER, MOTOR SHIP

PART I - GENERAL REQUIREMENTS OF APPLICANTS


- 36.1 (1) Every applicant for a certificate as a Restricted Engineer, Motor Ship, shall:
- (a) obtain a medical certificate prescribed by the Crewing Regulations;
 - (b) obtain a certificate of completion for Small Vessel Safety course (MED-A2) of the Marine Emergency Duties Course, set out in TP 4957, from a school listed in TP 10655; and
 - (c) pass an oral examination.
- (2) The applicant must be the engineer designate on a motor-propelled passenger ship of less than 750 kW propulsion power that requires an engineer.
- (3) There is no service qualification required by an applicant for a certificate as Restricted Engineer.

PART II - EXAMINATIONS

- 36.2 For a Restricted Engineer Certificate there shall be an oral examination in engineering knowledge, sufficient to demonstrate to the examiner that the applicant has the knowledge to operate with safety the machinery and equipment of the ship for which the certificate is requested.

PART III - VALIDITY OF CERTIFICATE

- 36.3 The certificate of Restricted Engineer is valid as engineer on a specific passenger vessel of not more than 750 kW propulsion power making Home-Trade class III, IV, Inland or Minor Water voyages.

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PART IV - SYLLABUS OF EXAMINATION

36.4 Oral Examination

ITEM	COLUMN
1.	General principles of operation and maintenance of the machinery fitted in the ship.
2.	Elementary principles of gasoline or diesel engine ignition systems where gasoline or diesel engines are fitted.
3.	Operation of wet batteries.
4.	Charging and operation of fire extinguishers; use of fire hoses and nozzles.
5.	General precautions to be taken against the risk of fire.
6.	General principles of operation of heating boilers, where fitted.
7.	The dangers associated with the use of gasoline or diesel fuel in ships.
8.	Emergency stations, mustering passengers, alarms, procedures.
9.	Operation of life saving appliance, including methods and location of stowage.
10.	Pollution prevention and protection of the environment.