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ROAD TRAFFIC ACT (CHAPTER 276)

ROAD TRAFFIC (POWER-ASSISTED BICYCLES — APPROVAL) RULES 2004

ARRANGEMENT OF RULES

Rule

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In exercise of the powers conferred by sections 6 and 90 of the Road Traffic Act, the Land Transport Authority of Singapore hereby makes the following Rules:

Citation and commencement

1. These Rules may be cited as the Road Traffic (Power-Assisted Bicycles — Approval) Rules 2004 and shall come into operation on 1st January 2005.

Definitions

2. In these Rules —

“authorised examiner” means a person authorised by the Registrar under section 90(2) of the Act;

“power-assisted bicycle” means a bicycle that is equipped with an electric motor and that may be propelled by muscular power or by the electric motor with which it is equipped, or by both.

Power-assisted bicycles to be approved and sealed before use

3. No power-assisted bicycle shall be used on a road unless the power-assisted bicycle —

- (a) complies with the requirements specified in the Schedule; and
- (b) has been approved and sealed by an authorised examiner in accordance with these Rules.

Approval of power-assisted bicycles

4.—(1) Any person who wishes to obtain an authorised examiner's approval in respect of any model of power-assisted bicycle shall apply to him for such approval in such form or manner as he may determine.

(2) An application under paragraph (1) shall be accompanied by such fee, information and documents as the authorised examiner may require.

(3) Upon receiving an application under paragraph (1), the authorised examiner shall —

- (a) examine the power-assisted bicycle in respect of which the application is made; and
- (b) approve the power-assisted bicycle if he is satisfied that the power-assisted bicycle is of a type which complies with the requirements specified in the Schedule.

Sealing of power-assisted bicycles

5.—(1) Every power-assisted bicycle that has been approved by an authorised examiner under rule 4 shall be affixed with such seal, mark or other device and in such manner as the Registrar may determine for the purpose of indicating that that power-assisted bicycle has been so approved.

(2) Any person who —

- (a) without the authority of the Registrar, removes or alters; or
- (b) forges, defaces, mutilates or tampers with,

any seal, mark or other device affixed to a power-assisted bicycle under paragraph (1) shall be guilty of an offence.

THE SCHEDULE

Rules 3 and 4

REQUIREMENTS TO BE COMPLIED WITH BY POWER-ASSISTED BICYCLE

1. The aggregate maximum power output rating of the bicycle's electric motor must not exceed 200 watts.
2. The maximum speed of the bicycle must not exceed 25 km/h when solely propelled by its electric motor.
3. The electric motor of the bicycle must be designed such as to —
 - (a) cease to provide further power assistance when the bicycle attains a speed of 25 km/h or more; and
 - (b) reduce and cease to provide power assistance when the rider of the bicycle stops pedaling.

Made this 23rd day of December 2004.

MICHAEL LIM CHOO SAN
Chairman,
Land Transport Authority
of Singapore.

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(To be presented to Parliament under section 141(1) of the Road Traffic Act).