

Notes for applying for the installation of Riptide Power Drive on Class IV Local Vessel

1. A riptide power drive (RPD) installed on board a vessel shall be a piece of equipment to keep the vessel stationary against current and not for propulsion.
2. RPD installed on board a vessel is considered as an auxiliary engine.
3. The installation of RPD on Class IV vessel is subject to the procedure in the Guidance Notes of the Form MD 511 "Notification of Change of Particulars in Certificate of Ownership/Operating Licence".
4. A safety certificate is required to demonstrate compliance with relevant safety standards or criteria, including but not limited to the following:
 - (a) EU Directives, such as the Machinery Directive 2006/42/EC and EMC Directive 2014/30/EU; or
 - (b) CE Standards; or
 - (c) Classification Societies certification

Other documentary proof, such as Declaration of Conformity, shall be provided to demonstrate that the RPD complies with the relevant safety standards.

5. A builder certificate or supplementary document issued by shipbuilder is required to certify that the vessel is suitable to be fitted with RPD complying with the specifications for the total number and maximum power of engines allowed to be installed on the vessel.
6. If the document in item 4 cannot be provided, a survey on the vessel should be conducted by a Registered Professional Engineer¹ or equivalent. A written report endorsed by the surveyor shall be submitted to the Marine Department for consideration. The report shall indicate; a) whether the installation of an RPD will not adversely affect the seaworthiness, operation and safety of the vessel; and b) the location of the RPD installed on board.
7. The photos of the PRD submitted to the MD should display the serial number that matches the purchasing invoice.

Licensing and Port Formalities Section
Marine Department
August 2023

¹ Registered Professional Engineer of the Marine and Naval Architecture Discipline