

## Environmental Protection Agency

## §91.6

the definition of outboard engine, inboard engine or sterndrive engine, except that the Administrator in his or her discretion may classify a PWC as an inboard or sterndrive engine if it is comparable in technology and emissions to an inboard or sterndrive engine.

*Presentation of credentials* means the display of the document designating a person as an EPA enforcement officer or EPA authorized representative.

*Scheduled maintenance* means any adjustment, repair, removal, disassembly, cleaning, or replacement of components or systems required by the manufacturer to be performed on a periodic basis to prevent part failure or marine vessel or engine malfunction, or those actions anticipated as necessary to correct an overt indication of malfunction or failure for which periodic maintenance is not appropriate.

*Sterndrive engine* means a four stroke marine SI engine that is designed such that the drive unit is external to the hull of the marine vessel, while the engine is internal to the hull of the marine vessel.

*Test engine* means the engine or group of engines that a manufacturer uses during certification, production line and in-use testing to determine compliance with emission standards.

*Ultimate purchaser* means, with respect to any new marine SI engine the first person who in good faith purchases such new marine SI engine for purposes other than resale.

*United States* means the States, the District of Columbia, the Commonwealth of Puerto Rico, the Commonwealth of the Northern Mariana Islands, Guam, American Samoa, the U.S. Virgin Islands, and the Trust Territory of the Pacific Islands.

*Used solely for competition* means exhibiting features that are not easily removed and that would render its use other than in competition unsafe, impractical, or highly unlikely.

*Warranty period* means the period of time the engine or part is covered by the warranty provisions.

[61 FR 52102, Oct. 4, 1996, as amended at 67 FR 68340, Nov. 8, 2002]

### §91.4 Acronyms and abbreviations.

The following acronyms and abbreviations apply to this part 91.

AECD—Auxiliary emission control device  
ASME—American Society of Mechanical Engineers  
ASTM—American Society for Testing and Materials  
CAA—Clean Air Act  
CAAA—Clean Air Act Amendments of 1990  
CLD—chemiluminescent detector  
CO—Carbon monoxide  
CO<sub>2</sub>—Carbon dioxide  
EPA—Environmental Protection Agency  
FEL—Family Emission Limit  
g/kw-hr—grams per kilowatt hour  
HC—hydrocarbons  
HCLD—heated chemiluminescent detector  
HFID—heated flame ionization detector  
ICI—Independent Commercial Importer  
MY—Model Year  
NDIR—non-dispersive infrared analyzer  
NIST—National Institute for Standards and Testing  
NO—Nitric oxide  
NO<sub>2</sub>—Nitrogen dioxide  
NO<sub>x</sub>—Oxides of nitrogen  
OB—Outboard engine  
O<sub>2</sub>—Oxygen  
OEM—Original engine manufacturer  
PMD—paramagnetic detector  
PWC—personal watercraft  
RPM—revolutions per minute  
SAE—Society of Automotive Engineers  
SEA—Selective Enforcement Auditing  
SI—Spark-ignition  
U.S.C.—United States Code  
VOC—Volatile organic compounds  
ZROD—zirconium dioxide sensor

### §91.5 Table and figure numbering; position.

(a) Tables for each subpart appear in an appendix at the end of the subpart. Tables are numbered consecutively by order of appearance in the appendix. The table title will indicate the topic.

(b) Figures for each subpart appear in an appendix at the end of the subpart. Figures are numbered consecutively by order of appearance in the appendix. The figure title will indicate the topic.

### §91.6 Reference materials.

(a) *Incorporation by reference.* The documents in paragraph (b) of this section have been incorporated by reference. The incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be inspected at U.S. EPA, OAR,