

Recreational Craft Directive 2003/44/EC Emissions Amendment Compliance Matrix.

Technical information sheet 041104

<p align="center">EMISSIONS</p> <p align="center">APPLICATION</p>	<p align="center"><u>EXHAUST EMISSION LIMITS APPLY</u></p>	<p align="center"><u>NOISE EMISSION LIMITS APPLY</u></p>
<p>ALL NEW* I.C. POWERED CRAFT Installed with post directive **engine</p>	<p><u>YES</u> PWC's Outboard Motor Stern Drive (integral exhaust) Stern Drive (without integral exhaust) Inboard</p> <p><u>COMPLIANCE BY</u> Engine Manufacturer Engine Manufacturer Engine Manufacturer Engine Manufacturer Engine Manufacturer</p>	<p><u>YES</u> PWC's Outboard Motor Stern Drive (integral exhaust) Stern Drive (without integral exhaust) Inboard</p> <p><u>COMPLIANCE BY</u> PWC Manufacturer) Froud/P/D, Engine Manufacturer) Pass By or Engine Manufacturer) Reference Craft Manufacturer) Boat Craft Manufacturer)</p>
<p>ALL NEW* I.C. POWERED CRAFT Installed with pre directive** engine</p>	<p><u>NO</u> PWC's Outboard Motor Stern Drive (integral exhaust) Stern Drive (without integral exhaust) Inboard</p> <p>Exempt Exempt Exempt Exempt Exempt</p>	<p><u>YES</u> - PWC's Stern Drive (without integral exhaust) Inboard</p> <p><u>COMPLIANCE BY</u> PWC Manufacturer) Froud/P/D, Craft Manufacturer) Pass By or Craft Manufacturer) Reference Boat</p> <p><u>NO</u> Outboard Motor Stern Drive (integral exhaust)</p> <p>Exempt Exempt</p>
<p>NEW* HISTORIC REPLICA ENGINE</p>	<p><u>NO</u> if installed in historic replica craft, or DIY craft not sold for 5 years after completion. <u>YES</u> for all other craft.</p>	<p><u>NO</u> if installed in historic or historic replica craft, or DIY craft not sold for 5 years after completion. <u>YES</u> for installation in all other craft.</p>
<p>NEW* HISTORIC REPLICA CRAFT</p>	<p><u>NO</u> if installed with an historic, new historic replica or pre directive** engine. <u>YES</u> if fitted with post directive** engine.</p>	<p><u>NO</u> for all installations.</p>
<p>NEW* PART BOATS & SAILWAYS</p>	<p><u>NO</u> if installed with a pre directive engine**, or a new historic replica and not sold within 5 years of completion. <u>YES</u> for all other engines.</p>	<p><u>NO</u> if sold with Annex III declaration as 'Part Complete'. <u>NO</u> if not sold within 5 years of completion – (see also historic replica and DIY craft.)</p>
<p>NEW* DIY ENGINES (engines built for own use)</p>	<p><u>NO</u> if not sold within 5 years.</p>	<p><u>NO</u> if installed in DIY craft not sold for 5 years after completion.</p>

NEW* DIY CRAFT (craft built for own use)	NO if installed with an historic, new historic replica or pre directive engine.	NO if craft not sold within 5 years of completion.
MAJOR ENGINE MODIFICATION	YES if modification could cause limits to be exceeded or increase power by 15% NO if a pre directive** engine.	YES if part of ‘Major craft conversion’ and craft sold within 5 years. NO if pre directive** engine
MAJOR CRAFT CONVERSION	NO if installed with a pre directive engine**.	YES if changes means of propulsion, involves major engine modification or alters craft to such an extent that it is new and sold within 5 years. NO if pre directive** craft

Note: 1) *NEW refers to placing on the EU market and/or putting into service on and after the Directive compliance date.

2) **Pre Directive and Post Directive refers to the date when products are declared to conform to the Directive after the transitional periods.

3) In addition to the products referred to in the above, the following are excluded from the scope of both exhaust and noise emission:-
Engines for craft intended solely for racing, experimental craft not placed on the market, commercial craft, submersibles, air cushion vehicles and hydrofoils.

4) Craft propelled by external combustion steam engines are excluded from both the construction and emission requirements of the directive.