



## CE MANUFACTURER'S DECLARATION OF CONFORMITY

according to ISO/IEC Guide 22 and EN 45014

Manufactured by:  
Carmanah Technologies Corporation  
Building 4 – 203 Harbour Rd.  
Victoria, BC, Canada V9A 3S2

Company Name:  
Carmanah Technologies Corporation  
Building 4 – 203 Harbour Rd.  
Victoria, BC, Canada V9A 3S2

Product Name: *Carmanah Marine Lantern*  
Model Numbers: *A704 Series*  
Product Options: *None*

We hereby certify that the product above complies with the requirements of the EMC Directive 89/336/EEC per the Harmonized Standards Route To Conformity. The products were tested in their normal operating configuration and they confirm to the following Product Specification:

Emissions: EN 60945:2002 Clause 9.1 (Table 5), and Clause 9.2, Conducted Emissions 0.15MHz - 30MHz.  
EN 60945:2002 Clause 9.1 [Table 5] and Clause 9.33, Radiated Emissions 150 kHz - 2000 MHz.  
EN 60945:2002 Clause 11.2, Compass Safe Distance [Magnetic Emissions].

Immunity: EN 60945:2002 Clause 10.3, Conducted RF Disturbances Immunity.  
EN 60945:2002 Clause 10.4, RF Electromagnetic Fields Immunity.  
EN 60945:2002 Clause 10.5, RF Electromagnetic Fast Transient Burst Immunity.  
EN 60945:2002 Clause 10.6, Surge Immunity.  
EN 60945:2002 Clause 10.7, Power Supply Short-Term Variation.  
EN 60945:2002 Clause 10.8, Power Supply Failure.  
EN 60945:2002 Clause 10.9, Electrostatic Discharge Immunity.

### Supplementary Information

Note: The attention of the specifier, installer, and end-user is directed to the instructions for installation and use of this product, which contain special measures that must be implemented prior to taking the product into service and during operational use.

Loucas Raptis

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