

Marine Acoustics

ACCURACY AND INNOVATION

A solution to noise and vibration problems: noise measurement, sound design, legal & installation advice.

Engine, generator & thruster noise, air conditioning & boiler, transformer, hull & air borne sound, resonances, underwater sound.

Precision

The first thing in a Stream Marine system is the design quality and attention to detail.

Innovative design, lateral thinking, and integration of the different disciplines combine to give creative solutions to old and new noise problems.

*Pass-by noise tests according to the new directive **2003/44/EC**, and practical engineering advice and solutions for compliance and enhancement of your product.*

- Class 0 & 1 results*
- 20Hz-20kHz
 - 10dB to 135dB Linear
 - Ln and statistical
 - Reverberation RT60
 - Audio & digital files available for comparison
 - Detailed reports and helpful practical recommendations

Brüel & Kjær measurement systems, Sony recording equipment and acoustic laboratory for analysis, are combined with experience and practical installation abilities.

Analysis

Acoustic Laboratory

Noise is often very subjective, and it can be difficult to understand what all the numbers mean.

In our lab you can actually hear the results of our recommendations and assess the difference between options in real sounds you can hear. Alternatively we can compile a calibrated audio CD and loan you a sound level meter, so that you can assess it in your own surroundings, or in the boat itself.

We operate trailable workboats and can evaluate noise levels and sound quality in on-the-water situations.

STREAM

marine

100-102 Headstone Road, Harrow, London, HA1 1PF

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Acoustic Lab and Listening Room.

Towed & Static Underwater measurements systems



On-water measurements required? - We come to you!

