

At sea with Silentor® silencers

Less pollution

SILENTOR

More power

Patented technology since 1972



Auxiliary engines on board major vessels are often making so much noise that the working environment is a nuisance to the crew. The regulations governing the noise levels on board vessels state that the noise must not exceed 60 dB(A) in the sleeping quarters and 65 dB(A) in the crew accommodation.

Recently Silentor have completed a major project for DFDS, having mounted Silentor® silencers on three of their cargo vessels, Tor Britannia, Tor Selandia and Tor Suecia.

Designed specially for the vessels, the Silentor solution more than halved the noise level, and due to their unique pressure recovery diffusers allowed the exhaust pipe runs to remain unchanged and the existing mounting of the old silencers to be used.

The Silentor silencers take up less space than traditional silencers and due to the unique patented design, efficient attenuation particularly low frequency is achieved with a much lower back pressure than traditional silencers, which means less wear of the engine, and lower fuel consumption.

With a silencer from Silentor it is possible to put to sea without noise problems. Even if there is a heavy sea running, and full power is required you can keep well within the requirements of the Authorities (consolidated Act No. 594 of 26 June 1996 and No. 694 of 17 August 1995) for noise attenuation on board ships.

The solution of the problem is a silencer from Silentor.

Silentor offers custom-made silencer solutions to match the customer's needs, particularly where space is limited, and attenuation requirements demanding.