

That's the noise a jet engine makes when "running up" on the ground. At factories where jet planes are made, it is obviously necessary from time to time to test them at full throttle. And apart from the wear and tear on the nerves, this makes conversation in the factory impossible. [^] But at the Vickers-Armstrong works in Wiltshire they have produced a muffler, which has had great ~~success~~ success in reducing the noise. [^] It's so quiet they could even ~~hear~~ ^{hear} the voice of the Works Manager if he invited them out for a drink.

And here --- at H.M.S. Delphin, the submarine base at Gosport --- is a most welcome new device designed to lessen the perils of those who serve in submarines. Training in these new methods will be a "must" for all submariners.

This is the practice Escape Tower --- a hundred-foot tower of water, into which the sailor enters by way of the One Man ^Escape Chamber. He is equipped only with goggles and nose-clip. This is called "free ascent" --- and, ~~by~~ breathing out through the ~~mouth~~ mouth, he comes rapidly to the surface.

In addition to escaping, are the problems of keeping afloat --- perhaps for a long time, --- and exposure. This type of immersion suit is now in service in all submarines.