



A Low-tech answer to a high tech problem for:-

Firetrace Automatic Fire Protection Goes Underwater

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Miniature Submarine Engine compartment

Providing automatic fire protection for the engine compartment of their state of the art miniature six-man submarine, created problems for Marlin Design Engineer, Mr. Richard Dawson who reported that he had telephoned several fire-engineering companies without success. Fortunately one of these companies suggested that he contact Firetrace Ltd. explaining that the Engineers in Ipswich enjoy a challenge.

As this vessel can dive to 1000ft with both engine and crew compartments sharing the same atmosphere within

the high-pressure module, it was not safe to use any form of gas extinguishant. As the air is filtered dry powder could be used and a standard DLP Firetrace system has proved ideal. Being totally self contained, requiring no electrical power or any moving parts, this low-tech but highly reliable extinguisher system will be unaffected by the ever changing complex environment found within the submarine. Proving once again that even if the question is complicated the answer could be simple.



For more information on this fascinating underwater vehicle
www.marlinsubmarines.co.uk



By kind permission of:-

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