

Maritime Survivor Locating Devices


- 'SOS' Man Over Board Alert & Locate Systems
- 'SOS' Lost Diver Alert & Locate Systems
- 'SOS' Submariner Escape Alert & Locate Systems



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Client	Severn Trent Water – Carsington Water Reservoir, Peak District, United Kingdom
Market sector	 Leisure/Commercial
Hazard indentified	In 2007 an individual sailing on the reservoir became trapped alongside an upturned boat and nearly drowned. This resulted in a risk assessment being undertaken by the reservoir rangers which identified the following risk areas: Sport fishing visitors to the reservoir hire out boats for day fishing. Sailors hiring out sailing dinghy's for the day Rangers looking after the reservoir working on the water Potential for drowning or extreme exposure
Potential consequence of hazard	
Cause	No automatic alerting system when person enters water
Outcome	Potential for loss of life of major injury
Recommendation	All persons undertaking activities on or around the water to wear a lifejacket with an MOB alerting unit. A remote monitoring system be set up to cover the reservoir

Solution provided – Sea Marshall® Maritime Survivor Locating Device. Date delivered Spring Summer 2007

- 1.0 - Sea Marshall® PLB8-LR 'SOS' MOB Alerting Units fitted into each lifejacket (approx. 100 units total)
- 2.0 - Sea Marshall® Remote monitoring system fitted to ranger station (external antenna fixed to apex of roof)
- 3.0 - Sea Marshall® SARfinder®1003 MKII, Base Unit MOB Locator Unit fitted to the utility RIB

