

DECLARATION OF CONFORMITY

SIMRAD LIMITED
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The following product complies with the requirements of EU Directive 96/98/EC on Marine Equipment as amended by EU Directives, 98/85/EC, 2001/53/EC & 2002/75/EC and satisfies all the technical regulations applicable.

The assessment has been carried out in accordance with Modules B and D of the above Directives.

Product:	SIMRAD SA50		
Notified Body Consulted:	Qinetiq Ltd	Number:	0191
Address of Notified Body:	Marine Approvals & Testing Service Room 1005, A5 Building, Cody Technology Park Ively Road, Farnborough, GU14 0LX		
EC Type Examination Certificate No.:	QQ-MED-36/04-01	Dated:	22 nd November 2004

The product conforms to the following Regulations and Standards:

IMO resolutions:- A.802(19), A.694(17)

BS EN 61097-1:1993

BS EN 60945:1997

Signed on behalf of Simrad Navico Ltd -

Signed:	David Sheekey
Name:	David Sheekey
Title:	Product Manager - Communications
Date:	25 th November 2004

The listed equipment has been tested in configurations shown in the user manuals. Use in any other configuration may require additional verification of compliance with the above Directive.

Further information

BATTERY REPLACEMENT

Shelf life: 5 years

Operating time: 96 hours minimum (on Standby)

8 hours operating time (once triggered)

The batteries will require replacing after five years, even if the unit has not been used. The expiry date is shown on a label on the base of the **SART**. If the **SART** has been activated other than for testing, then the battery should also be replaced immediately. The **SART SA50** is shipped with non-hazardous batteries.

The **SART** should be tested annually as a minimum. Please refer to the Instruction Sheet for further information.

The **SART** should be taken to an authorized Simrad dealer (for details please consult the enclosed Warranty Card).

WARNING: Do not attempt to open the SART as this may degrade the waterproof rating of the device.

ACCESSORIES & SPARES

LTB4 Replacement Lithium battery pack

MPS50 Extendable mounting pole (1 metre)

BMT2 Spare bulkhead mounting bracket

CARRIAGE REQUIREMENTS

The number of **SART**'s required depends on the size and type of ship. IMO Carriage Requirements stipulate that all SOLAS vessels over 300 tons must carry a minimum of one **SART**, whilst passenger ships must carry a minimum of two. More recent regulations require RO-RO ferries to carry a minimum of one **SART** for every four life rafts.

ENVIRONMENTAL INFORMATION

Operating temperature range: -20°C to +55°C (-4°F to 131°F)

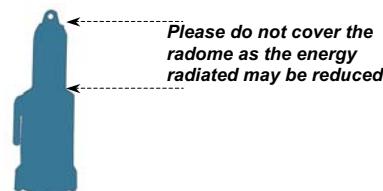
Drop proof: 20 m (65.6 ft) onto water

Water proof: up to 10 m (32.8 ft) submersion

DIMENSIONS

H: 235 mm (9.7")

W: 78 mm (3.2")



WEIGHT

0.35 kg (0.77 lbs)

LIFE RAFT ACTIVATION (manufacturers only)

The **SA50 SART** may be automatically activated on inflation of the life raft. The **SART** should be firmly attached to the top of the life raft and the activation pin to a lower part of the raft so that when the life raft inflates, the pin is pulled out. ENSURE THE PIN IS IN THE UNLOCKED POSITION BEFORE STOWING THE SART IN THE LIFERAFT.