

## Corrosion pitting on bailout cylinder

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A member has reported that during routine inspection and maintenance of the bailout cylinder, the diving supervisor found corrosion pitting on the cylinder body hidden beneath the harness strap.

### Our member took the following actions:

The company reminded its personnel that seawater trapped for prolonged periods between the cylinder and strap, coupled with the regular rubbing of the harness strap with the cylinder body could cause corrosion pitting on the cylinder. Also that severe corrosion of the cylinder casing causes weakening of the cylinder which can fail with serious consequences. The bailout cylinder was taken out of service and sent for a full maintenance overhaul. The company reminded its personnel of the requirements to carry out regular inspection of such equipment (see Guidance Note IMCA D 018 – Code of practice for the initial and periodic examination, testing and certification of diving plant and equipment).

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