

## Grit hose parting: Near-miss incident

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A member reports that while a diver was working on a grit-blasting operation, the grit hose parted from the coupling connection on deck.

### What happened?

No one was injured and nothing was damaged.

The LP compressor was shut down immediately and a safety meeting was conducted onboard to discuss the reasons for the parting and the precautions necessary to prevent reoccurrence.

### The company has set out the following checks to be made before use of the equipment:

- Check the condition of the hose for any physical damage.
- Check all hose-line clamps (including gun end and compressor end) for tightness, to ensure no inadvertent parting of the hose while in use.
- All hose connections are to be secured with safety rope to prevent a whiplash effect if parted.
- Insurance wire is to be fixed on all quick-release 'Chicago' couplings to prevent inadvertent parting of couplings while in use.
- All hose lines are to be anchored/secured with rope to fixed structures, again to prevent a whiplash effect if parted.
- One person is to be available to man the compressor and blast-pot at all times while work is in progress.

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