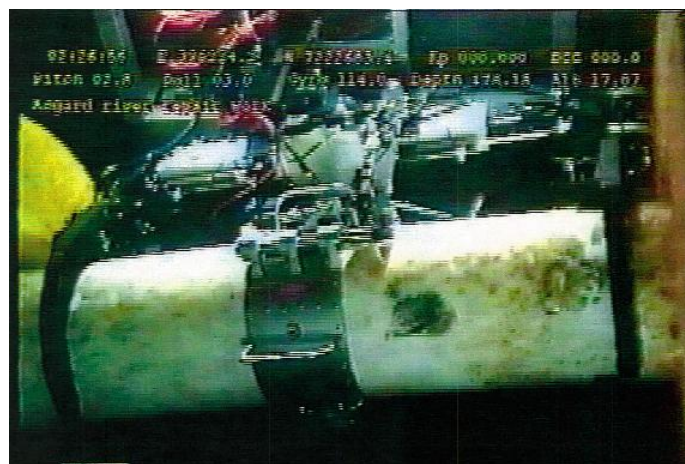
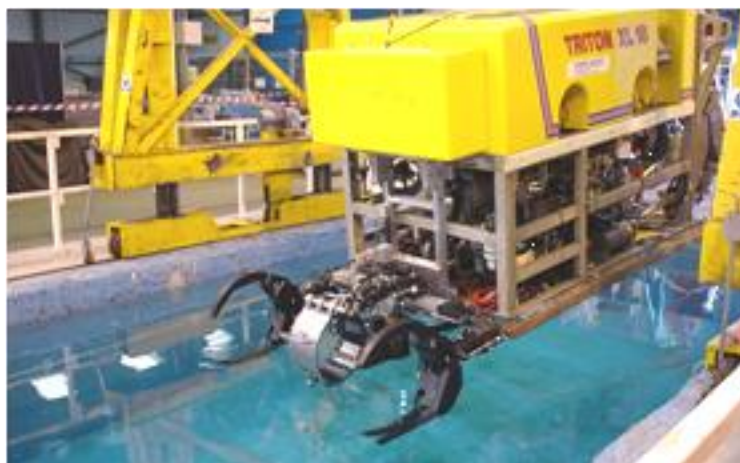




Riser Repair System.



Project Summary

- Apply clamp to seal leaking riser.
- ROV mounted tool.
- Hydraulic rams allow tool to 'crawl' along the pipe.
- Built in drill to vent riser.
- Depth rated 3,000m.



The riser repair clamp is placed over a damaged external sheath to prevent further water inflow or gas outflow. A variant of the clamp is also to be used to cover an intentionally drilled vent hole, installing a vent valve.

The tool system is mounted to the rear of an ROV. It has two large pipeline grabs and it holds the clamp assembly in the centre. The clamp can be opened and closed. The tool has a very wide range of motions, all driven by direct hydraulic control.

The system is capable of being used on other riser sizes, pressures and types.

PSS Drawing Number A001-350-108 iss 1

The specification details are illustrative for marketing purposes only. Actual equipment may be different as a result of product improvement or other reasons. Specific interface and performance information should be reconfirmed at time of order placement.