

# DIVEX HSE ALERT



**HSE Alert No. HSE001-2010**

**Hale Hamilton Regulator Panel**

**Part No: C1506B (HH Part Nos CP474 & CP475)**

**Divex Ltd.**  
Enterprise Drive  
Westhill, Aberdeen  
AB32 6TQ, United Kingdom

Telephone +44 (0)1224 740145  
Facsimile +44 (0)1224 740172  
E-mail [info@divexglobal.com](mailto:info@divexglobal.com)

<b>DATE</b>	9 <sup>th</sup> July 2010	<b>COUNTRY:</b>	United Kingdom	<b>LOCATION:</b>	North Sea DSV
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A potential problem has been identified with the Hale Hamilton Regulator Panel as a result of an incident that occurred on a North Sea DSV. No one was hurt when a circlip holding a vent valve body into a manifold assembly on the Hale Hamilton Regulator Panel detached under pressure.

The incident occurred when an operator was opening a valve to vent off gas. It is believed that, as the valve was opened fully, additional excessive force was applied to the valve handle resulting in the circlip being pulled out of its groove. There are approximately 2 complete turns of the valve handle from the valve being fully closed to fully open.

## CORRECTIVE ACTION

- Inspection to be carried out on both the port and starboard Hale Hamilton Regulator Panel Air and Heliox manifolds to ensure that each valve body retaining circlip is not damaged and is properly engaged within the circlip's groove;
- Carry out periodic checks to ensure that each manifold valve body retaining circlip is undamaged and properly engaged;
- As a precaution to open the valve complete one full turn only from closed;
- Post a safety instruction in the area to indicate that excessive force should not be used when opening each valve;
- LSS should inform each LST and other operators of the panel of the contents of this HSE Alert.

## RECOMMENDATIONS

- Distribute Divex HSE Alert to all Divex locations;
- All Divex personnel associated with design and servicing of Dive Systems must be made aware of this incident prior to performing design work or service work on DSVs;
- Material to be used to support Toolboxtalk process related to service activities.

Any queries on this issue should be addressed to either:-

Fred Pope (General Manager – Projects & Technical Services) - [fpope@divexglobal.com](mailto:fpope@divexglobal.com)

Kevin Smith (General Manager – QHSE) – [ksmith@divexglobal.com](mailto:ksmith@divexglobal.com)

Kevin Smith  
**General Manager - QHSE**

**Divex Ltd.**  
Enterprise Drive,  
Westhill Industrial Estate, Westhill,  
Aberdeen, Scotland, UK. AB32 6TQ  
Tel: +44 (0) 1224 740145  
Fax: +44 (0) 1224 740172  
E-Mail: [ksmith@divexglobal.com](mailto:ksmith@divexglobal.com)