

Operations Bulletin



Bulletin No 111

Issues with DP switches

11th June 2018

Introduction

Bulletin 105 required dP switches to be installed on all filter monitor vessels used for into-plane fuelling purposes and the dP switch activation to be reset at 15 psi (1.0 bar).

JIG1 3.1.4 (c) requires that the dP switch shall not be capable of being reset by the fuelling operator or neutralised by the deadman override. The system shall be fitted with a reset mechanism that is appropriately controlled by authorised personnel, e.g. a key operated device.

JIG has been made aware of instances where the dP switch reset key was not being properly controlled, for example the reset key was available to operators rather than controlled by supervisors. In addition, JIG is aware of instances where the dP switch activation can be reset by a simple restart of the fuelling vehicle.

It is important to emphasise that the requirements of JIG1 3.1.4 (c) shall be applied to the control of the dP switch resetting in all cases. The system shall not be capable of being reset by the fuelling operator and it shall be installed so that the deadman override or restart of the vehicle does not reset and reactivate the system.

The action required by this bulletin is a one-off verification of the control and operation of dP switch resetting.

Actions to Implement this Bulletin (See Table 1 for Action Type Codes)

Action Description	Action Type	Target Completion Date
<p><u>One off verification</u></p> <p>Confirm that all dP switches fitted to all filter vessels are:</p> <ul style="list-style-type: none">- Only capable of being reset by authorised personnel (i.e. the use of the reset key is controlled by authorised personnel)- Not capable of being reset by deadman override or a vehicle restart, otherwise appropriate rectification shall be planned	RP	31 st July 2018

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Table 1 Action Type Codes

Action Types	JIG Bulletin Action Type Definition
JS	Change to JIG Standard – to be adopted by JV and/or Operator to continue to meet the JIG Standard(s) (JIG 1, 2, 4, EI/JIG 1530 and the JIG HSSE Management System).
RP	JIG Recommended Practice which the JV should consider adopting as its own practice (**).
I	Issued for information purposes only.
Note (**) - If the JV agreements require any of the JIG Standards and/or any of the JIG Common Processes as the governing operational standard then adoption of changes to applicable JIG Standards and/or Common Processes should not be considered optional by the JV Board.	

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