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Applies to:		Bulletin subject:
WTD	<b>X</b>	<b>Inductive switch door closed – rebuilding</b>
SAFETY WINDOWS		
AUTOMATION		
Created by:		<b>GDA / VML</b>
Approved by:		<b>OOR</b>

### **Reason for issuing this bulletin:**

To inform users of IMS Watertight FMA doors about an available upgrade, reducing the risk of wrong indication of the door.

IMS is continuously working with product improvement and development. A new inductive switch bracket is developed for the all types of IMS doors. If the inductive switch is mounted in the middle of the locking device you have the old design (see picture below). The old indication system can indicate door closed even if the door was open.

The upgrade will have the door indication on the doorblade bolt.

### **Benefits:**

Reduce possibility to faulty indicate door closed.

### **Implementation details:**

Each Kit includes:

One bracket for inductive switch and one new inductive switch with shrinking hose. The bracket shall be welded on the locking mechanism where door bolt is going through the door frame. It is important that the inductive switch is adjusted correctly, i.e. the locking mechanism shall be in locked position before indication “closed” is indicated.

### **Use of IMS Personnel:**

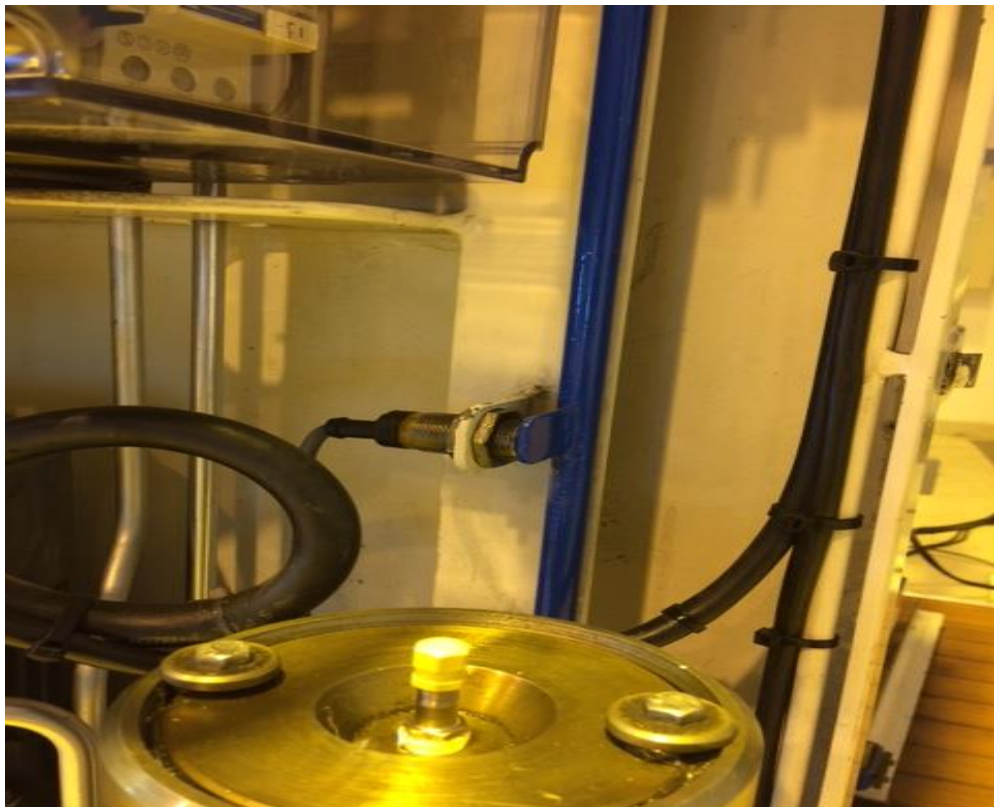
- Is required
- Is recommended
- Can assist
- Assistance not applicable

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**REBUILDING SET FOR DOOR CLOSED  
INDUCTIVE SWITCH BRACKET  
Part number 10046657**



**Upgrade details:**



**Old design of inductive switch bracket.**

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The picture below is showing the upgrade design with inductive switch mounted on the locking mechanism. The inductive switch will give indication when the locking bolt is in closed position. The locking mechanism shall be fully entering the locking grove (blue arrow). Adjust inductive switch with 2mm distance from door bolt in closed position (red arrow)

