

# ENGINEERING BULLETIN

Ref Document No.	EB15010	Issue No.	1
Subject	Removal of Level Indicator Lights from Scrubber Level Sensors		
Release Date	25/05/15		

## Purpose

Deletion of indicator lights from all new, service exchange and factory repaired Scrubber Level Sensors Part No 5520 0000 58

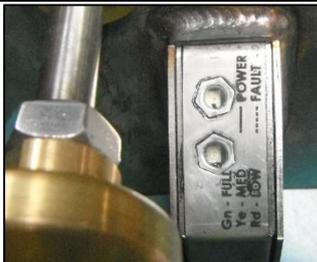
## Applicability

All Coaltram® Users and Coaltram® Service Personnel

## Background

The LED indicator lights on the Scrubber Level Sensor (Part No 5520 0000 58) are provided as an indicator only. The indicator lights do NOT form part of the approval for the Scrubber Float Sensor

It has also been established that there is no significant advantage in having indicator lights fitted to the scrubber floats. If required, Scrubber Level Information is available within the MONEx Screen System.



Float Sensor with indicator lights



Float Sensor with blanking plate over indicator lights



Float Sensor New without indicator lights

## Investigations/Findings

It has been reported that some operators are using the indicator lights as a means of conducting a "Low Water Shutdown" test. This is not a valid test.

Removal of indicator lights will increase the reliability of the sensors, hence reducing costs, as it will eliminate unnecessary change of sensors due to faulty indicator lights.

## Recommendations

1. All existing Scrubber Level Sensors with indicator lights remain in service
2. Any Scrubber Level Sensors returned for service or repairs have a blanking plate fitted over indicator lights
3. All new Scrubber Level Sensors will be manufactured without indicator lights

Part Number	Description
5520 0000 58	Scrubber Level Sensor

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