

Service Bulletin

Priority RED

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OCM Sample Line

System Applicability: Marinfloc® Emulsion Breaking Bilge Water Systems - All types.

Upon receipt of a report from a **Marinfloc® Emulsion Breaking Bilge Water Systems** user, we wish to draw to your attention the importance of the sample line that draws the sample to the oil content meter.

Important:

The sample drawn from the sample line should be taken from a vertical section to reduce the effects of any air that may be entrapped in the sample line.

Consequences of entrapped air in the sample line:

If air is entrapped in the sample line and introduced into the flow switch when the sample is taken, it will cause the flow switch to fluctuate erratically. This in turn may cause unnecessary return of clean bilge water.

Preventative Measures

When installing the flow switch, ensure that the sample line allows for the sample flow to be taken at the most vertical section of the bilge water line.

If a sufficient vertical section is not available, the sample flow should be taken from the side or bottom of the bilge water line in a straight run.

If the situation of air entrapment continues, determine the most effective way of introducing or increasing pressure to the sample flow (i.e. orifice or reducer at the flanged joints).

Related Word of Caution

To avoid damage to the oil content meter during Back Flushing of the Filter Steps, be certain to manually close the valve to the oil content meter before you begin the steam regeneration. Be certain to re-open the valve to the oil content meter once the Back Flushing process is completed.