

Service Bulletin

no. 09, 2005-09-01

Installation precaution, recommended maintenance

System applicability: Marinfloc WhiteBox® installations – overboard lines

Important!

The installation and proper operation of a Marinfloc WhiteBox® at your overboard line assures the operator that treated bilge water in excess of 15 ppm will not be discharged overboard.

Background

Many operators have chosen to install the Marinfloc WhiteBox® using their crew or appointed subcontractor. The ease of installation encourages this practice, however, recent reports of graphitization in the horizontal discharge line warrants the issuance of this Service Bulletin.

When installing the WhiteBox®, take special consideration to the difference in piping material leading into and out of the WhiteBox®. As the flanges and pipes of the WhiteBox® are 316L stainless steel, attention and preparation to the inlet and outlet piping must be taken to minimize any corrosion due to the difference in material composition. It is recommended that the flanges be suitably grounded either side of the WhiteBox®.

Furthermore, Marinfloc AB utilizes 316L stainless steel piping in the WhiteBox® to enhance durability and longevity of the system as well as reducing pipe degradation which may be caused by seawater contamination of the bilge tank.

It should be noted that during port state inspections, vessels are often asked to open their overboard line for examination. It has been reported that graphitized deposits from metal pipes may be misconstrued as oil residue. In addition, oil residue on the overboard pipe in the range of 2-3 ppm is not uncommon as water treated to levels below 15 ppm may have residual levels of oil which will adhere to the overboard line. Checking and maintaining the quality of the overboard line should be included in the vessel's preventive maintenance schedule and history of same available for Port state/Class review.

All previous service bulletins and other important information, e.g. updated lists of approved chemicals and flocculants, can be found on our website www.marinfloc.com