Kiwi system keeps engines ticking over

*Kellie Chouest*, a 94m Deep Submergence Rescue Vehicle Support Ship equipped with twin EMD 645 diesel engines, leased to the US Navy for research, rescue and retrieval had severe algae contamination of fuel requiring filter changes every few hours on all engines. As the vessel cannot risk power loss or shutdown De-Bug unit were installed on the main, generator and auxiliary engines to solve the problem. The filter replacement time has returned to the normal schedule and the engines to their normal standard of dependability. The Captain, Eugene Thomassie, has reported full satisfaction with the performance of the De-Bug units.

Skippin Sue, a 30m utility vessel owned by T/E Marine in Larous in the USA, found the filters clogged on the DDI 12-92 main engines and required changing, two to three times a week due to microbial clogging. After the De-Bug installation, the initial filter change interval increased to two weeks, and one month later the filters are still clean.