

BOATING JOURNO CONVINCED OF MERITS OF FUEL TREATMENT

A journalist writing for a U.S. boating magazine has become convinced of the merits of a diesel fuel decontamination treatment developed by De-Bug International Ltd of Petone after personally curing persistent fuel problems.

In 1987, De-Bug engaged the services of many of New Zealand's leading scientists and their knowledge led to the development of the first De-Bug units. These are now patented in 27 countries and have been fitted to over 3000 commercial vehicles, luxury yachts, truck fleets, power stations and, with their acceptance by the Royal Navy and also the issuing of a NATO part number for one of the range, military sales have also dramatically increased. Ninety eight percent of

production is exported.

Jim Dayl, a journalist for the Motor Boating and Sailing magazine, had been sent an information package on De-Bug some time previously by a U. S. distributor. However, "I wanted to conduct a test that I could personally monitor."

His neighbor had just purchased a 1986 Carver 36 aft cabin with twin Volvo TAMD 60s, his first diesel boat. Each engine has its own 150-gallon fuel tank. They are a matched pair in every respect except that after less than two hours of operation the port engine would shut down from fuel starvation because the dual Racor filters would clog with gunk. He had replaced the fuel, had the tank professionally cleaned twice and also used biocides.

Nothing solved the problem. "He's become an expert at changing filters just so he can get to where he's going." Tests showed that the fuel had bacterial (rather than fungal) contamination and at the top of the scale.

A De-Bug unit was easily installed between the fuel tank and supply line and the Racor filters. "While I would not claim that our test was scientifically valid, the results were impressive. Since installing the De-Bug, the Racor filters have remained pristine, the fuel clarity is excellent and there is only a small amount of sand-like sediment that has collected in the bottom of both the De-Bug and the Racor filter. My neighbour no longer has thoughts of tearing up the cabin sole to remove the fuel tank and has renewed confidence in his boat."