

## The United States Coast Guard Selects FLEXICLAD DuraTough For Their Toughest Cavitation Problems.

The United States Coast Guard has coated the rudders of some of their vessels with ENECON DuraTough DL.

The vessel pictured here, the **USCGC LIBERTY WPB-1334**, was the first of the "110's" to be done on the West Coast, in this case, at the U.S. Coast Guard Base - Ketchikan, Alaska. The LIBERTY opted to coat the fin stabilizers, as well as the rudders, to protect them from erosion, corrosion and cavitation attack.

The ENECON Fluid Flow Systems Specialist got the word from Coast Guard Island, San Francisco, to travel up to Alaska to provide Training and Tech Support for the application of the DuraTough.

Because of the exceptionally cool working environment, special procedures to warm both the surfaces and the work area had to be employed.

Coast Guard personnel rose to the occasion and, with special blowers normally used for **ice removal**, were able to bring the temperatures up to about 65°F for applying and then curing the DuraTough.

With the temperature problem solved, the application proceeded. After grit blasting all the surfaces for a second time, DuraTough Primer was applied followed by two 30 - 35 mil coats of the DuraTough DL to protect all the critical components.



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