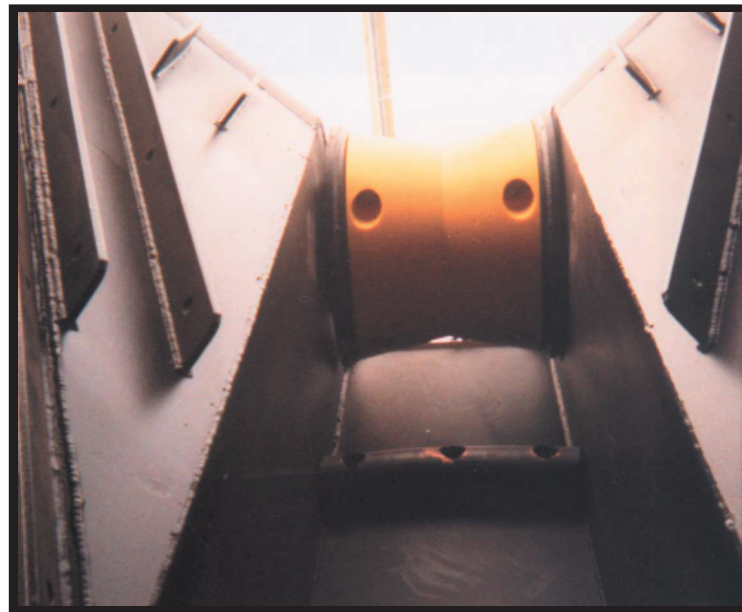


## Coast Guard Rollers

The U. S. Coast Guard uses steel chain rollers to protect the “ANT” (Aids to Navigation Tender) Boats. The rollers are in a “Y” notch at the stern of the boat and the chains of the buoys roll over them. The buoys weigh up to five tons, including the anchor and chain, and are placed in the water in March and retrieved in October or November. During the time they are in the water, there is grit and sea life buildup on the chains.

By switching to Ultra Poly’s UHMW Polyfend® the USCG has found that the yellow rollers can stand the grit buildup on the chains and continue to turn. Another benefit is that the buildup of sea life, including barnacles, doesn’t accumulate on the rollers and jam them. The U.S. Coast Guard has made the decision to put UHMW rollers on all of the 45 boats in this class. Ultra Poly supplies the rollers machined to close dimensions as a two-part clam shell unit to fit over the stationary steel pipe in the roller assembly.



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