

RIBCRAFT MITIGATOR

**BUILT BY RIBCRAFT USA, LLC
MARBLEHEAD, MASS**

In addition to providing fine complete designs for the world's most discerning boatbuilders, we also make our services available in the fields of contract drafting and construction oversight. The Ribcraft Mitigator is a case in point. We were asked to provide engineering drawings for a new version of this high speed craft, including detailed tooling drawings and supervision of the construction of fiberglass tooling for a new platform, seating and console. We also provided documentation of other aspects of the design that had "grown evolutionally" and needed drawings that accurately matched the existing tooling. Although these tend to be small jobs, we are happy to be of service to the marine industry both to keep projects rolling, and as a means of staying current with the very latest construction techniques so that we may offer the very latest ideas to our own custom design clientele.



PHOTOS BY CRAIG DAVIS



ERGONOMIC SEATING ON INDIVIDUAL SPRING SUSPENSIONS PERMITS THE OCCUPANTS TO DRIVE THE MITIGATOR AT HIGH SPEED IN SEA CONDITIONS THAT WOULD MAKE SUCH SPEEDS IMPRACTICAL WITH CONVENTIONAL SEATING. SEAT DESIGN AND SHOCK MITIGATION ENGINEERING BY DR. JOHAN ULLMAN.