

LAUNCH AND RECOVERY SYSTEMS FOR AUTONOMOUS UNDERWATER VEHICLES ON UNMANNED BOATS

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The article examines the design and operating principle Launch and Recovery Systems (LARS) for autonomous underwater vehicles (AUVs) based on unmanned boats (UBs) of various purposes. Some of the patented technical solutions of the IPMT FEB RAS in this field are described. The results of experimental studies of the operational characteristics of the LARS for a small-sized AUV based on the UB are presented.

Keywords: Unmanned boat, Autonomous underwater vehicle, Launch and Recovery Systems, usage model, experimental research.

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