

Student's Name

Professor's Name

Course

Date

Diver Assistance Propulsion System

Diver propulsion vehicles (DPVs) are a fascinating piece of technology that entices all types of divers. Although there is a variety of DPVs on the market, each of them has a shortcoming that could be addressed by receiving a slight facelift. Even if a diver is an aquanaut looking to sail everywhere in the narrow banks or a professional seeking additional pleasure, there is normally a model in the marketplace for every participant. However, these propulsion systems lack dynamic adaptability and sustainability that can assist anyone under water in achieving their desires.

According to DIVEIN.com, DPVs are supposed to be prized examples of positioning gear for crisis response deep-sea and scuba divers. In most cases, such tools are aimed at improving the agility of a person while facilitating energy conservation during diving processes or operations. The department recognizes that the market for DPVs is beyond the demand by the navy. Consequently, the navy sought to assess the diverse users of DPVs and the criteria they use to choose a given DPV, the product itself, and their possible scenarios for the assessment.

The assessment by the navy established a category of definitions that sought to address the missing aspects of DPVs currently available on the market. To address the shortcomings of the currently available DPVs, developers should address the area of affordability. The individuals who participated in the session indicated that the DPVs should be designed with the life-cycle of the vehicle in mind. Another set of concerns that the homeland department recommended is connected to the capability of the vehicle of having

batteries that can keep power for extended durations. The department recommends that the DPVs be easily deployable in terms of movement and installation. The Tecline diving academy has devised a DPV whose configuration meets the criteria intended for the planned propulsion system. Their DPV diver configuration of Tecline diving will be instrumental for the project. The Divein also provides important information and configurations that will inform the development of the intended DPV.

Works Cited

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