

The test shall be conducted by an approved testing or servicing facility to verify the accuracy, duration and recoverability of the recorded data. The VDR operates on VAC mains and VDC power supply. The purpose of the VDR is to help investigators locate the causes of the data received on the various input channels. Compatible with remote maintenance. Recommendations on Voyage Data Recorder. Fixed DRU and Float-free DRU withhours recording. These Recommendations are applicable to Voyage Data Recorders (VDR) required by SOLAS Chapter V, RegThese The next generation Kelvin Hughes VDR has been designed with a combination of a new real-time data display, increased storage capacity and replay software functionality, simplified voyage data recorder AMI's X-Series S-VDR and interfaces have been developed using our expertise in S-VDR design, spanning more than a ade, along The purpose of a simplified voyage data recorder (S-VDR) is to maintain a store, in a secure and retrievable form, of information concerning the position, movement, physical Since (new build) or (existing) tankers in excess of 3, gross tonnes on international voyages have been required to be fitted with a Voyage Data Recorder The basic VDR consists of Data Collecting Unit (DCU), Data Recording Unit (DRU) in the protective capsule, six microphones and Remote Alarm Panel (RAP) which indicates the Voyage Data Recorder (VDR) JCY The Voyage Data Recorder (VDR) is a so-called black box, recording navigational information, bridge conversation, VHF communications The voyage data recorder (VDR) system, including all sensors, shall be subjected to an annual performance test. What is a VDR? The VR is a Voyage Data Recorder (VDR) which records various data and events encountered aboard ship. Oldest data is erased as a new data is entered. The procedures required for data retrieval should be included in the ship's safety management system1 and to be verified by or on behalf of the Administration Annual testing of VDR. The voyage data recorder system, including all sensors, should be subjected to an annual performance test The VDR system continuously stores data over pasthours in the DRU and removable hard disk. The purposes of the VDR and S-VDR are to assist investigators in 4 DEFINITIONSVoyage data recorder (VDR) means a complete system, including any items required to interface with the sources of input signals, their processing and encoding, the final recording medium, the playback equipment, the power supply and dedicated reserve power sourceSignal source means any sensor or device external to the The purpose of a simplified voyage data recorder (S-VDR) is to maintain a store, in a secure and retrievable form, of information concerning the position, movement, physical status, command and control of a vessel over the period leading up to and following an incident having an impact thereon. • Reliable and fast data exchange between DCU and DRU via Ethernet. In addition, tests and inspections shall be conducted to determine the serviceability Thank you for purchasing this FURUNO Voyage Data Recorder. The The VR/S is a Voyage Data Recorder/Simplified Voyage Data Recorder, which fully complies with IMO A(20) and IEC Edand IEC, and IMO MSC. (78) and IEC, IEC Edand IEC, respectively. Information contained in a S-VDR should be In case of ship's mains failure, backup batteries is used for recording bridge audio forhours. We are confident you will discover why FURUNO has become synonymous with quality and reliability.