

JRC

Voyage Data Recorder (VDR)

JCY-1000

U.K. Type-Approved

Voyage Data Recorder



Japan Radio Co., Ltd.

The Voyage Data Recorder(VDR) is a so-called black box, recording navigational information, bridge communications, VHF communications and radar pictures. The recorded data is used to analyze causes of an accident such as collision, grounding or sinking.

The SOLAS*¹ obligates to carry VDR for all passenger ships built on and after July 1, 2002 in international voyage, all other international ships such as cargo carrier or tankers over 3,000GT, and the existing passenger ships*² in international voyage.

* 1 SOLAS : International Convention for the Safety Of Life At Sea

* 2 Deadline for carriage: Regular inspection after July 1, 2002 for the existing RO/RO passenger ships, and January 1, 2004 for general passenger ships

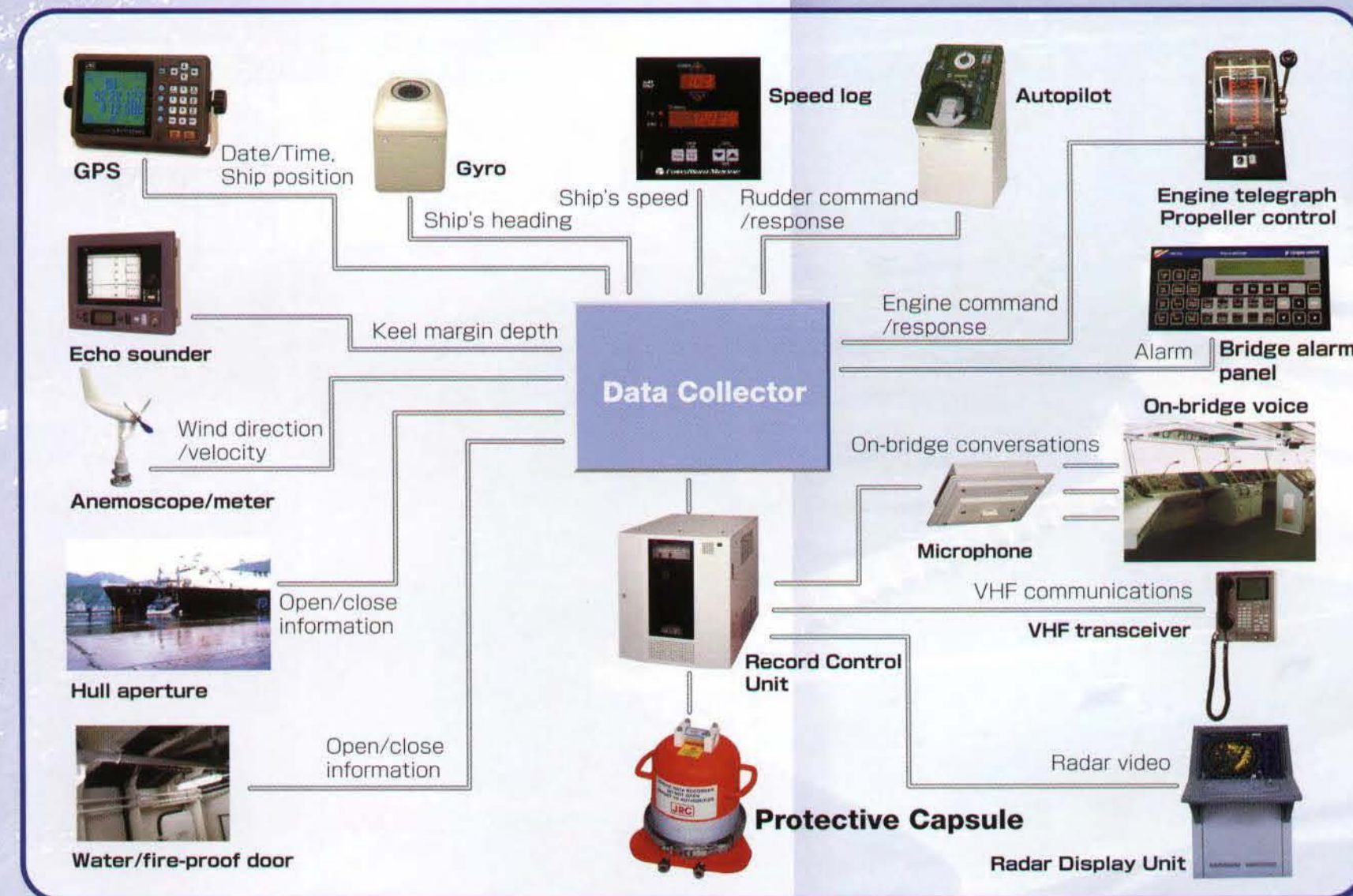


Photo: VDR on board "Pacific Venus" by courtesy of Japan Cruise Line, Inc.



FEATURES

● Ease of Installation

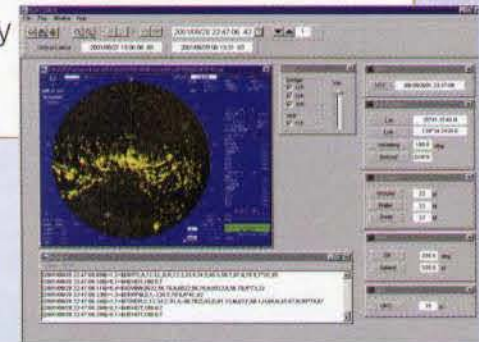
Networking with LAN for cable saving
Various types of interface for sensors
Speedy on-site setting of parameters for various types of interface

● Real-time Display of Collected Data (Option)

Real-time display of various types of on-board data collected by the VDR

● Playback Unit with Superior Operability (Option)

Effective analysis and investigation of marine disaster Superior operability with Windows*-based PC



● On-line maintenance service (option)

On-shore maintenance support via Inmarsat link with the Record Control Unit (RCU) connected to an on-board server

● Designed to International Standards

IMO Res. A. 861 (29), IEC6 2996

* Windows: a trademark of Microsoft



