

MAIB

THE MARINE ACCIDENT INVESTIGATION BRANCH

Use of VDR data

- The MAIB has recovered and analysed VDR data from 15 vessels (including 5 so far this year).
- All the VDR data recovered has been analysed by our inspectors in our laboratory.
- Rapid recovery and analysis of data.
- More vessels are being fitted with VDRs every day.

Recovery and analysis issues

- 23 manufacturers.
- Complex data recovery procedures.
- Each model uses different analysis software.
- Software must be configured for each installation.
- Data recovery should only be attempted by those competent to do so.

MAIB data recovery and analysis laboratory



The MAIB VDR Resource CD

- Knowledge base containing:
 - Relevant manufacturers documentation.
 - MAIB specific instructions describing data recovery and analysis.
- Covers 16 of the most widely used models.
- Updated annually, currently in its 5 year.

IMO work

- MAIB presented a series of papers at IMO resulting in:
 - An S/N Circular (246).
 - A proposed addition to the performance standard.
- Continued work developing technical standards.

MAIB e-community website



e-community

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Welcome to the international technical liaison area of the UK Marine Accident Investigation Branch e-community!

This community is operated by me, Mike Travis. I am the Technical Support Inspector at the MAIB. The membership consists entirely of inspectors and the technical points of contact for bona fide government accident investigation organisations.

The idea behind this community is that through sharing experience and knowledge, we should all be better able to make use of the large quantities of recorded data evidence that are available today.

[Read more](#)

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