



Date: 09-11-2017(rev.2)

Concerns: interim guidance for the use of electronic record books onboard Netherlands flagged ships.

To whom it may concern;

IMO and ILO legislation require recording of information onboard ships, either in paper or in electronic format. More detailed guidance for the use of electronic record books, is being developed at IMO/MEPC level, specifically for MARPOL requirements. This guidance is generic to the extent that it can be applied to other e-recording systems as well. Until this development process is finalized this document should be regarded as interim.

The Netherlands flag State Administration **accepts** the use of electronic record books (ERB's) onboard ships registered in the Netherlands in order to comply with SOLAS, MARPOL and ILO recording regulations.

In any case this is met when the manufacturer of the e-record system issues a declaration, stating that the system complies with annex I of IMO document PPR4/16 which include the relevant ISO/IEC requirements pertaining to audit logging, back-up, credentials, cryptography, data, digital signature, electromagnetic compatibility, private key, public key, role based access control and storage devices.

Alternative systems and systems of novel design are also permitted as long as the manufacturer issues a declaration that a similar or higher standard is met.

The declaration of the manufacturer shall furthermore state compliance with – and refer to the format- and content requirements of IMO and ILO legislation.

E-record system manufacturers are hereby informed that the Netherlands flag State administration will only accept e-record systems meeting the standards developed under the authority of the International Maritime Organization.

Netherlands Flag State Authority



Inspectie Leefomgeving en Transport
Ministerie van Infrastructuur en Milieu

.....
**Netherlands Shipping Inspectorate,
Analysis, Development and Accident Investigation,**
P.O. box 16191 | 2500 BD | the Hague | the Netherlands
T +31 (0) 88 489 00 00