



contents

February 2017



18

Features

16 Pilot transfer

The multiple safety factors undermining an apparently routine procedure

18 Lifesaving appliances

Time to rethink lifejacket standards?

22 Bulker safety

Tackling port state corruption

28 P&I clubs

Insurers focus on the human element



22

Regulars

4 Our say

Cyber threats have a human face

5 Your say

It's about people, not regulations

6 News

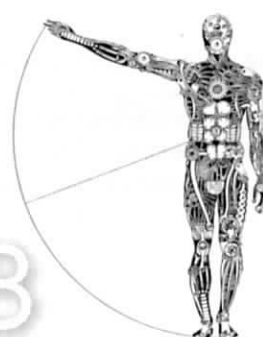
El Faro VDR raises safety questions; MSC ship in fatal collision; MAIB report slams poor watchkeeping; record fine for Australian docker death; Filipino crew jailed for oil dumping

12 Security news

EU NAVFOR extended; NATO withdraws from Indian Ocean; kidnapped Russian crew freed in Nigeria; ReCAAP alarmed by kidnapping incidents

14 Training news

Assessing reality the Nautical Institute way; Braemar's case for traditional training; lifeboat training in Seattle



28

32 Security insight

The militant threat cannot be ignored

33 Regulation insight

The Consolidated European Reporting System's requirements for arriving ships

34 Safety briefing

Avoidable fire causes expensive damage

36 MARS

Hydrodynamic forces cause a collision

39 Products

The EU GRACE project's Smart Buoy

42 View astern

Cruising in reinforced concrete



on the cover

Real-world bridge skills, crew shortages, and shipboard injuries are some of the priorities for P&I clubs in 2017. In our feature, starting on **page 28**, *IHS SAS* speaks to some of the leading players about their efforts to promote safety awareness among shipowners and seafarers

Shutterstock

For further in-depth coverage go to Fairplay.IHS.com
 Contact us by email at safetyatsea@ihs.com

Discuss Learn Network

IHS Maritime & Trade

An international community of decision makers from the global shipping industry.

This group offers you the opportunity to:

- discuss issues impacting global shipping
- learn more and comment on IHS Maritime & Trade's products and services
- network with peers



Join IHS Maritime today on www.ihs.com/maritimelinkedin