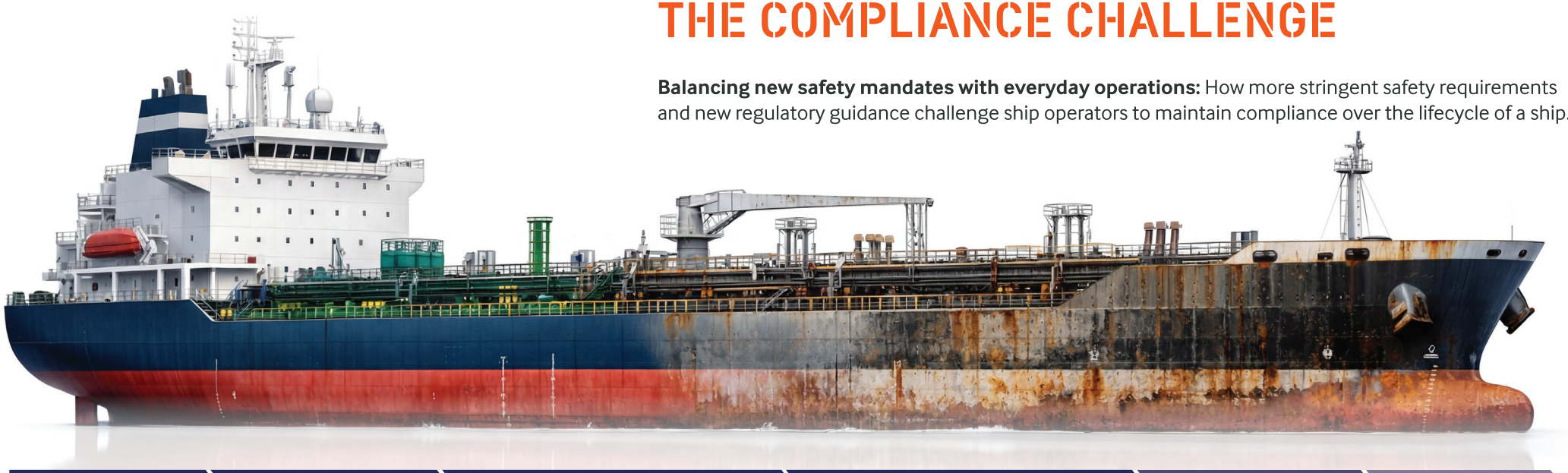
THE COMPLIANCE CHALLENGE

Balancing new safety mandates with everyday operations: How more stringent safety requirements and new regulatory guidance challenge ship operators to maintain compliance over the lifecycle of a ship.



2005 – 2010

1st July 2006
SOLAS III
Emergency training and drills; servicing of launch appliances and on-load release gear

1st July 2008
SOLAS III/19.3.3.4
Free-fall lifeboat safety during abandon-ship drills

2010 – 2015

31st May 2012
MSC.1/Circ.1432
Periodic testing of breathing apparatus, EEBDs, firefighter outfits

SOLAS II 2/14.2.2
Documented onboard maintenance plans; defined inspection and service intervals for firefighting systems

1st July 2014
MSC.1/Circ.1392
Replacement of non-compliant lifeboat release gear

8th June 2015
MSC.1/Circ.1516
Functional test of 2 randomly selected sprinkler heads/nozzles after the system has been installed for 5 years

2015 – 2020

July 2016
SOLAS XI-1/7
All vessels sailing internationally must carry a portable gas detector. Regular testing becomes mandatory

June 2017
MSC.1/Circ.1578
Guidelines on safety during lifeboat abandon-ship drills

17th September 2018
OCIMF (SIRE VIQ 7)
Vetting (Tankers) rules periodic inspection and 5-yearly equipment replacement of welding gas distribution systems

1st July 2019
MSC. Circ. 338 (91)
Performance standards / testing of fire suits and SCBA enhanced

1st January 2020
MSC.402 (96)
Mandatory use of flag-authorised service providers; requirement for maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear

2020 – 2025

25th May 2021
MSC.1/Circ.1318 Rev.1
CO_2 firefighting systems: 5-yearly inspections for control valves; hydrostatic testing of cylinders (10% cylinders tested after 10 years; remaining 90% cylinders tested after 20 years; 100% cylinders tested after 30 years)

1st February 2023
RISQ 3.0
Vetting rules for fixed welding gas distribution systems (bulk/container vessels): annual leak test with certification and 5-yearly equipment replacement

25th August 2024
MED directive EU 2022/1157
All new firefighter suits placed on board must be EN469:2020 approved

2025 – 2030

1st January 2026
MSC.532 (107)
The use and storage of firefighting foams containing PFOS is banned

MSC.559 (108)
Ventilation **checks** for enclosed lifeboats.

MSC.554 (108)
SOLAS-approved life jackets must reliably self-right unconscious persons
SOLAS Chapter II-2 and FSS code
Fixed water monitors are required on the weather decks of RORO and ROPAX ships

1st January 2029
MSC.535 (109)
Mandatory ventilation of totally enclosed lifeboats

31st December 2030
(EU) 2025/1988
All PFAS-containing fire extinguisher units must be out of service

2030 – 2035

23rd October 2035
(EU) 2025/1988
Transition period for PFAS-based foam concentrates for fixed firefighting systems comes to an end

5 years · 10 years · 15 years · 20 years · 25 years · 30 years

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