

The background of the slide is a photograph of a worker in a blue jumpsuit and yellow hard hat, looking upwards on a ship's deck. Overlaid on the top half of the image is a dark blue network graphic consisting of orange lines connecting various points, with some points highlighted as orange circles. In the top right corner, there is an orange arrow pointing right with the word "RIGHTSHIP" written in white capital letters inside it.

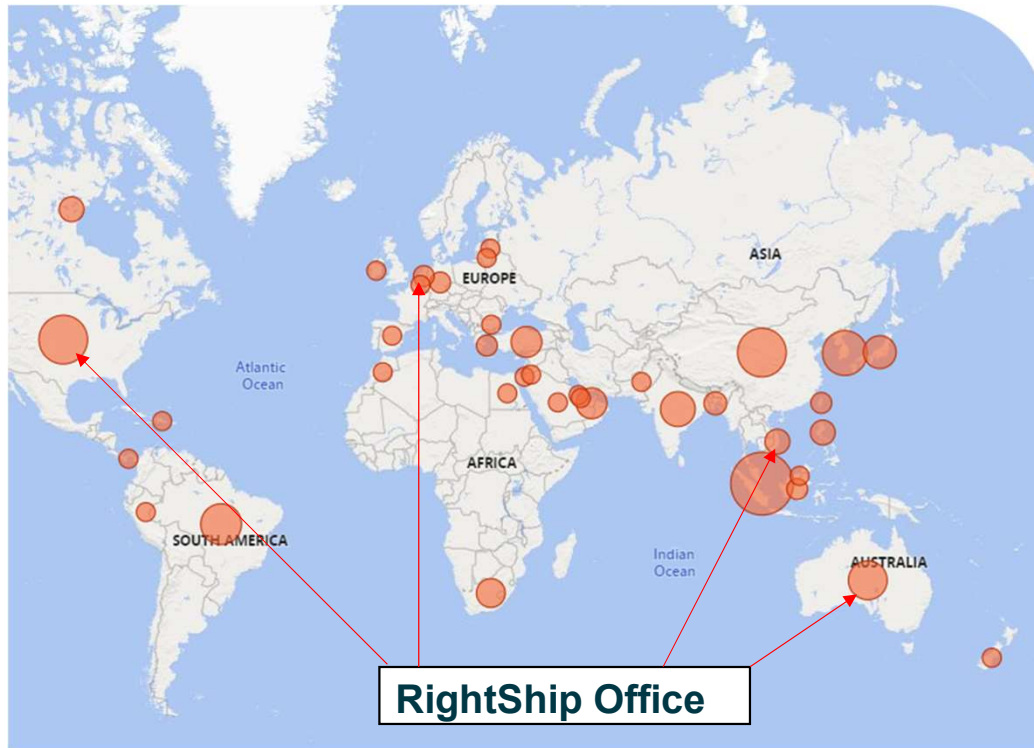
RIGHTSHIP

RightShip Inspections- RISQ 2.0

Siva s/o Shanmugam

Vetting and Inspection Superintendent

RightShip Inspections Overview



Volume
Represented
by circle size

Locations
World wide

RightShip RISQ Inspections

RIGHTSHIP

Why do RightShip inspect vessels?

To assess and verify vessel condition and safety performance based on SMS implementation adequacy and RISQ. RISQ adopts industry recommendations and best practice which exceeds flag and class requirement. The Inspection process provides critical data as input to the vetting process, assisting RightShip in the provision of accurate recommendations to our clients and external stakeholders.



RightShip RISQ Inspections



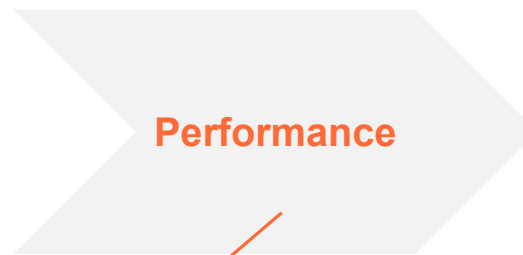
RightShip Inspection Trigger



Age



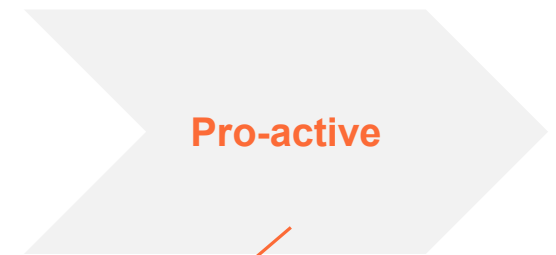
> 14 years for > 8000DWT



Performance



*Severe/significant incident last 12 months
Increased NC for PSC inspection last 12 month
PSC detention last 12 months*



Pro-active



Pro-active request

RightShip Inspection – Why the change?

RIGHTSHIP

Consistency being maintained
without recommendation due to
Inspector experience

Inspectors are trained,
accredited and undergo a 3
yearly refresher

Inspection include guidance from
industry's best practice which is
above class/flag

RightShip Inspection – What has changed?

RIGHTSHIP

Old – FODO 4/5/6

Paper based
Word Docs manually uploaded to Platform
Difficult to make changes
Guidance to Inspectors by email circulars

Some broad scope questions/Single focus
Set Paper Format
Deficiencies and Recommendations
Scope approx. 230 Questions
Separate Photo file to Inspection report
Paper exchange of documentation at closing meeting
Poor quality data for analysis

New – RISQ digital form

Tablet based - App
Questionnaire uploaded automatically
Easy to make Changes with RISQ updates
Guidance by “Guide to Inspection”
(also assists Operators in understanding)
Specific questions/variants
Option to re-organize RORISQ
Non-Conformities
Scope approx. 350 Questions
Photos incorporated in Report
List of Non-Conformities sent from Tablet to ship email
Good data to drive change

RightShip Inspection 2.0 - Changes



OLD - RISQ 1.0

1. 18 Oct 2021 - original was May 2021
2. Annex A – 15 amendments
3. Scope - 350 Questions
4. References to older industry guidance
5. Standard inspection
6. Form used since May 2022
7. Comprehensive 16 section

NEW - RISQ 2.0

1. 01 June 2022
2. Annex B - 90 amendments
3. Scope - 349 Questions – clearer guidance
4. References to new industry guidance
5. Expanded to include Hybrid Inspection / Dual
6. New form on 3rd Oct 2022
7. Many changes - 2,3,4,10,13/Minor changes in sec-5,6,7,8,9

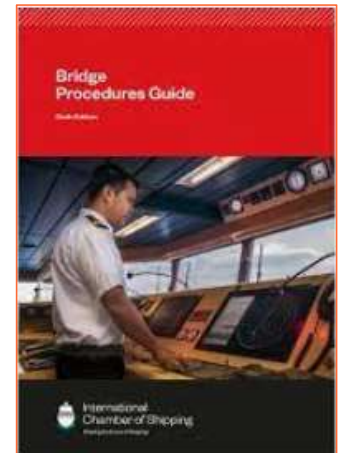
- Section 1: General Information
- Section 2: Certification and Personnel Management
- Section 3: Navigation
- Section 4: ISM System
- Section 5: Pollution Prevention and Control
- Section 6: Ship's Structure
- Section 7A: Fuel Management (Oil Fuel)
- Section 7B: Fuel Management (LNG Fuels)
- Section 8A: Cargo Operation- Solid Bulk Cargo other than Grain
- Section 8B: Cargo Operation- Bulk Grain
- Section 8C: Cargo Operation- General Cargo
- Section 8D: Cargo Operation- Cellular Container Ships
- Section 8E: Cargo Operation- Self-Unloading Transshipment
- Section 9A: Hatch Cover and Lifting Appliances
- Section 9B: Gantry Cranes
- Section 10: Mooring Operations
- Section 11: Radio and Communication
- Section 12: Security
- Section 13: Machinery Space
- Section 14: General Appearance - Hull and Superstructure
- Section 15: Health and Welfare of Seafarers
- Section 16: Ice or Polar Water Operations

Highlight to Changes

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Non-conformity to be recorded

- RISQ 2.5** - When 2 or more consecutive violation in 30-days
- RISQ 2.7** - Officer and ratings formal training for dangerous and hazardous substances in solid/package
- RISQ 2.9** - Drug/Alcohol testing in line with onboard alcohol test/external agency test
- RISQ 2.16** - Air Handling Unit (AHU) maintenance – PMS 3 months
- RISQ 3.2** - Guidance for specifics in Master's standing orders – Ref BPG 6 edition



Highlight to Changes –cont'd

RIGHTSHIP

Non-conformity to be recorded

RISQ 3.7 - SMS guidance for UKC/CATZOC and air draft

RISQ 3.8 - Avoidance of using bridge lookout for fire rounds

RISQ 3.14 - Manual Steering tested once a watch

RISQ 3.23 - Passage plan taking into account environmental factors

– ECA, Garbage, BWM requirements

RISQ 2.16 - Formal training for Safety Officer



Shipboard Safety Officer (SSO)

Highlight to Changes – cont'd

RIGHTSHIP

Non-conformity to be recorded

RISQ 4.35 - Safe Means of Access guidance note

RISQ 4.43 - New - Familiarization for new personnel/personnel transferred to new assignment

RISQ 4.5 - Enclosed space entry formal training

RISQ 5.8 - Spill containment hydraulic machinery

RISQ 9.2 - Master/Chief Officer formal hatch cover inspection/maintenance training



Highlight to Changes – cont'd



Non-conformity to be recorded

RISQ 9.13 - Hydraulic flexible hoses replaced every 5 years

RISQ 10.1 - Guidance to Line Management plan/training for rope inspection

RISQ 10.4 - Guidance for Line design breaking force/ship design MBL

RISQ 13.1 - Guidance from Engine Room Procedure Guide 2020

RISQ 13.4 - Company SMS/guidance on UMS rounds

RISQ 13.9 - Guidance of Engine Room Log-Book entries



Achieving Best Outcomes

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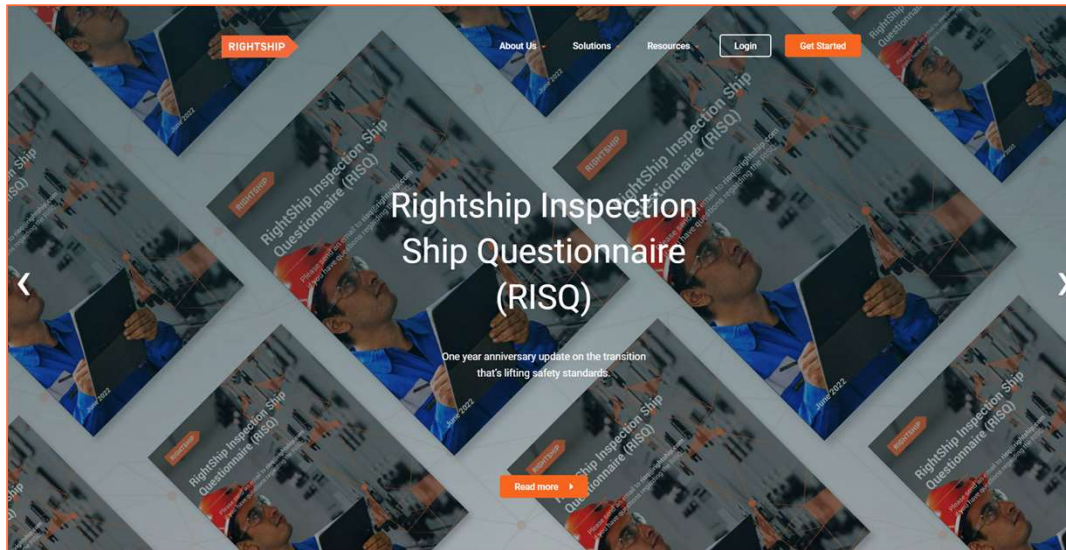


Internal gap analysis/preparation is prudent to best inspection outcome

RightShip RISQ Inspections



www.RightShip.com



RightShip Inspection Ship Questionnaire (RISQ)

Arguably the most comprehensive inspections tool in dry bulk

[Download the Inspection Questionnaire](#)

Email *

[Download now](#)

In 2021, RightShip implemented an expanded inspections questionnaire. Importantly, the expanded questionnaire focused on several different vessel types and was designed to deliver an improved inspection result.

A guide to inspection is provided for many of the questions in the the questionnaire, which will assist shipowners and managers in understanding industry expectations. It will also aid the inspector when answering the questions and completing the inspection report.

In July 2022, we updated and revised RISQ in response to industry comments, and in accordance with the most recent industry recommendations and regulations. RISQ 2.0 will be implemented for inspections taking place after 30 September 2022. Please refer to Annex B of the document, where specific revisions to RISQ 2.0 are outlined.

[Complete this form to download RISQ](#)

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Thank you

rightship.com info@rightship.com  [@RightShip_](https://twitter.com/RightShip_)  [RightShip](https://www.linkedin.com/company/RightShip)