

*RINA goes digital*



# *SMART INSPECTIONS*



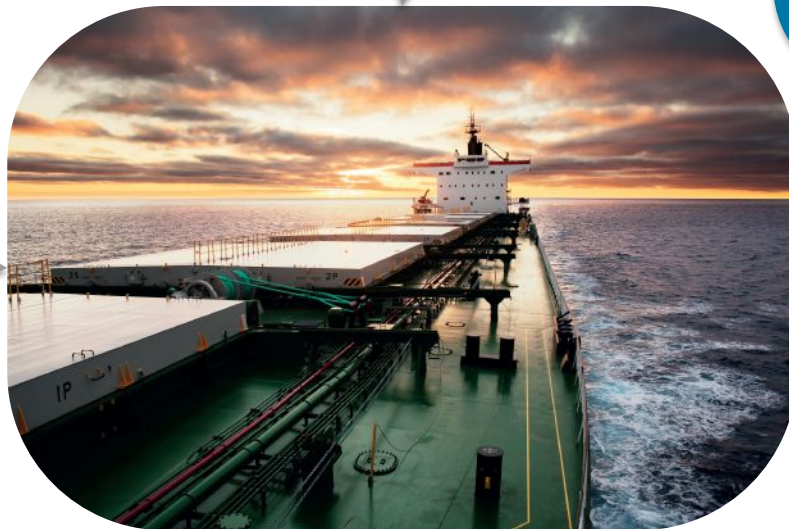
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# ***RINA goes digital***



**REMOTE  
SURVEYS**



**APPROVED  
DRAWINGS  
MOBILE LIBRARY**



**E-CERTIFICATES**

# *Remote surveys on board ships*



A standard to perform defined inspections/tests on board ships, ensuring:

- an equivalent effectiveness and reliability of inspections attended on board
- compliance with Flag requirements



*Remote surveys on board ships*

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# *MANAGED CASES*





# ***Standard cases for Remote Surveys***



**Issuance of recommendation  
related to minor deficiency**

**Boiler survey  
extension**

**Documentary  
evidences**

**Continuous  
Machinery  
items\***

\* Some items are subject to  
confirmation

**Defined occasional  
underwater  
examinations\*\***

\*\* Carried out by RINA service supplier  
equipped with live streaming for IWS  
video



**Postponement of  
minor defined  
deficiencies**

**Three months  
tailshaft extension  
surveys**

# ***Benefits of Remote Surveys on board ships***



**WHY REMOTE  
SURVEYS?**

**TRAVEL TO  
BE PAID!**



**TIME TICKING  
THE SHIP  
MUST SAIL!**

# *Benefits of Remote Surveys on board ships*



**RINA WILL PROVIDE  
SAME SERVICE**

- No travel costs
- No down time of the ship
- More efficient schedule of the ship
- Prompt response in **simple** but critical scenarios



**CUTTING COSTS NOT  
NECESSARY FOR OUR  
SERVICE**



# Remote Surveys - workflow



**On line survey request  
on RINA website**

**CERTIFICATE VERIFICATION**

UTN - Unique Tracking Number \*

SE6T6593VSA923C

Certificate Number \*

900004V004001

**VERIFY**

**E-certificate  
if requested**



**Mobile device on  
board (3G) and  
Skype account**



**Equivalent judgment/view on  
the inspection**

**Survey driven live in remote  
by RINA surveyor**



*RINA goes digital*

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*Smart Helmet*



# Remote Surveys – Smart Helmet



# Remote Surveys – Smart Helmet



RINA surveyor can interact in real time (live streaming) with personnel on board ensuring full control on the ascertainment.





Kiber

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RINA. Excellence  
Behind Excellence.

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