



TECHNICAL CIRCULAR No. 699 of 7th September 2021

To	All Surveyors/Auditors. All flags
Title	Port State Control- Ship Maintenance
Reference	Port State Control reports

Port State Control: Ineffective Maintenance- Example

There are situations when Flag State inspector faces dealing with the following deficiencies:

Example:

The vessel was within the annual survey window.

Port State Control deficiencies included:

- an inoperable lifeboat and rescue boat,
- a davit winch engine that did not start,
- a defective air pressure regulator,
- an empty air cylinder, and
- a hydraulic winch motor leaking oil.

Port State Control deficiencies were issued due to:

- wastage of a ventilator,
- access ladders to the navigation deck, and
- an emergency generator diesel oil tank air pipe head.

Additional Port State Control deficiencies were issued because:

- the number 3 hold space bilge alarm was activated and unable to be reset.
- garbage was stacked without segregation.
- a 45-liter fire extinguisher had a damaged rubber hose; and
- emergency evacuation breathing devices, or EEBDs, lifejackets, and immersion suits were stacked in a steering gear room.

The vessel was subjected to annual Port State Control inspections over the last three years because of detentions.

The CONARINA was concerned about the lack of proper maintenance of the vessel and requested the flag state inspector to carry out a thorough inspection and complete all repairs prior to departure from the port of detention.

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Evidence points to a failure of the safety management system have to be considered.

As the vessel was detained within the annual survey window, all annual surveys were required to be carried out by the flag Administration.

Thirty-one additional statutory findings were identified by the surveyor related to wastage, damage, and lack of maintenance.

Additional deficiencies included wasted ventilators, cracks in the bottom of the fiber-reinforced plastic, or FRP lifeboat, cracks in the forward side of the FRP rescue boat, an opaque lifeboat window, wasted hydraulic motor end cover, and other items.

A poorly maintained vessel can increase the risk of safety to life, property, and the environment.

Conclusions:

All deficiencies were rectified, required annual surveys were satisfactorily carried out, and the vessel's detention was lifted.

The maintenance procedure of the SMS was considered not implemented effectively.

The preliminary report was received by the master who acknowledged inspector's report.

Multiple Port State Control detentions negatively affected CONARINA's and the owner's Port State Control performance metrics.

REFERENCES:

- Port State Control

ATTACHMENTS: No

Kindest Regards,
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