

Common PSC Findings with respect to Ballast Water Management

List of commonly noted PSC findings for ready reference for Ship managers and owners:

1. Ballast water management certificate found expired.
2. QR Code not readable on electronic Interim International Ballast Water Management Certificate.
3. Use of electronic record book without flag state approval.
4. Annual survey for International Ballast Water Certification found overdue.
5. Malfunctions not recorded in the ballast water record book.
6. Ballast water management system not installed on board as per BWM convention.
7. Ballast water Treatment system inoperative, UV lamps are broken.
8. Ballast pump has a hole in the body and mechanical seal is leaking.
9. Ballast water capacity recorded in BWMC and in BWMP not matching.
10. BWM method in use & records- No evidence of discharge of treated ballast water to the sea available, Ballast water reporting form filled incorrectly.
11. Water ballast treatment system pressure differential sensor out of order.
12. Ballast water treatment system chemicals not available on board.
13. Some of ballast tanks level sensors air pipes supporting brackets found damaged by corrosion.
14. In few cases, water depth not recorded when ballast water up taken outside of port & remaining volume of ballast water not recorded.
15. Vessel unable to provide objective evidence for crew training, familiarization as per ballast water management plan.
16. BWMS not operated as per manufacturer's instructions.
17. Contingency measures not followed during system failure.
18. Failure to notify PSC about BWMS malfunctions.