

Oily water treatment

MARPOL related problems



Agenda

- Overview of the "OWS problem"
- Port State Inspections
- Penalties for owners and crew
- Cases in the News
- Loss prevention suggestions/considerations



Review of the problem

- More and more detentions and investigations related to OWS
- Extreme focus in many countries, especially the USA
- Severe personal consequences for the seafarers
 - Huge fines
 - Prison sentences
- Severe consequences for companies



The only effective way to avoid investigation and prosecution:

- Comply with MARPOL
- Well-monitored environmental compliance program
- Internal ship audits
- Upgrade inefficient equipment
- Crew training

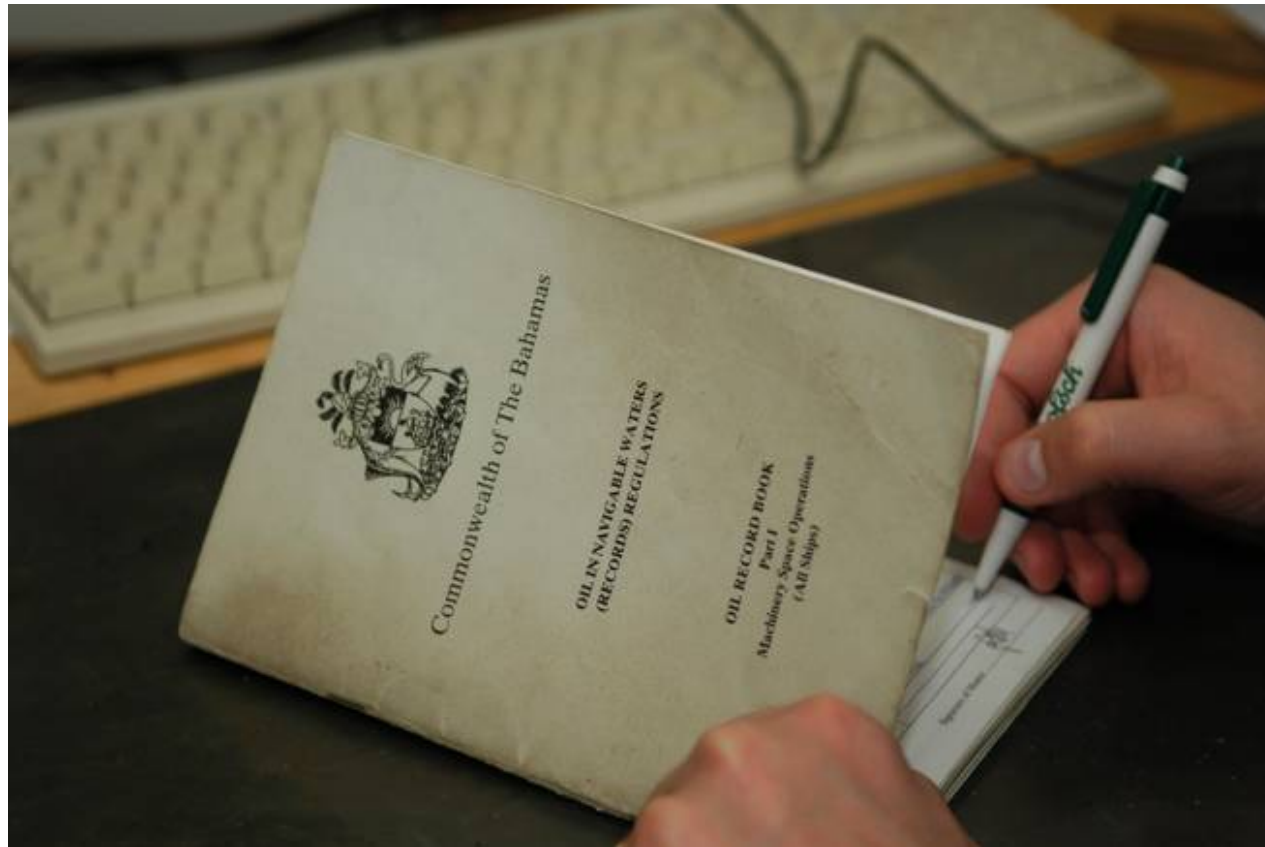


Loss Prevention Tips for Crewmen

- Avoid suspicion:
 - Be well prepared for PSC inspections
 - Keep engine room neat and clean
 - Avoid hoses or loose pipes near the separator
 - Make accurate entries in oil record book
 - Record downtime and maintenance on separator
 - Be very careful with working on the separator in port
 - Be prepared to demonstrate OWS use



Every year seafarers are sentenced to prison after illegal discharge of oil



Correct operation of oily water equipment and accurate records can avoid this





The ship will be detained if the crew cannot operate the oily water separator



Are you sure the persons responsible know how to operate it?





Thank you – and have a safe journey

