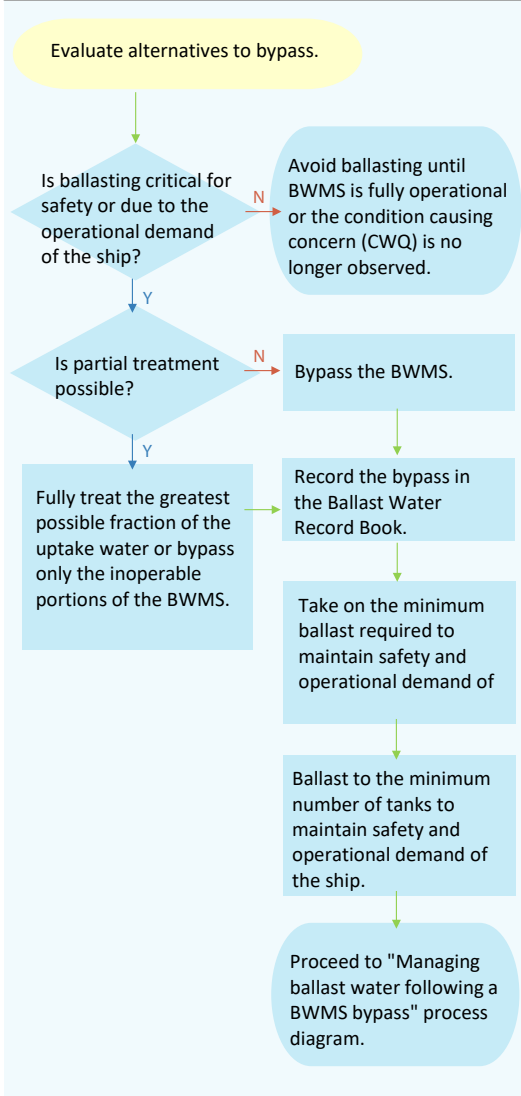


MEPC 81 adopted Res.MEPC.387(81), providing interim guidelines for the operation of BWMS under Challenging Water Quality (CWQ) conditions. CWQ refers to water areas with high turbidity or suspended solids, in such environments, users must acknowledge that the performance of the BWMS may be compromised and should establish management procedures in accordance with the characteristics of the BWMS installed on their vessels.

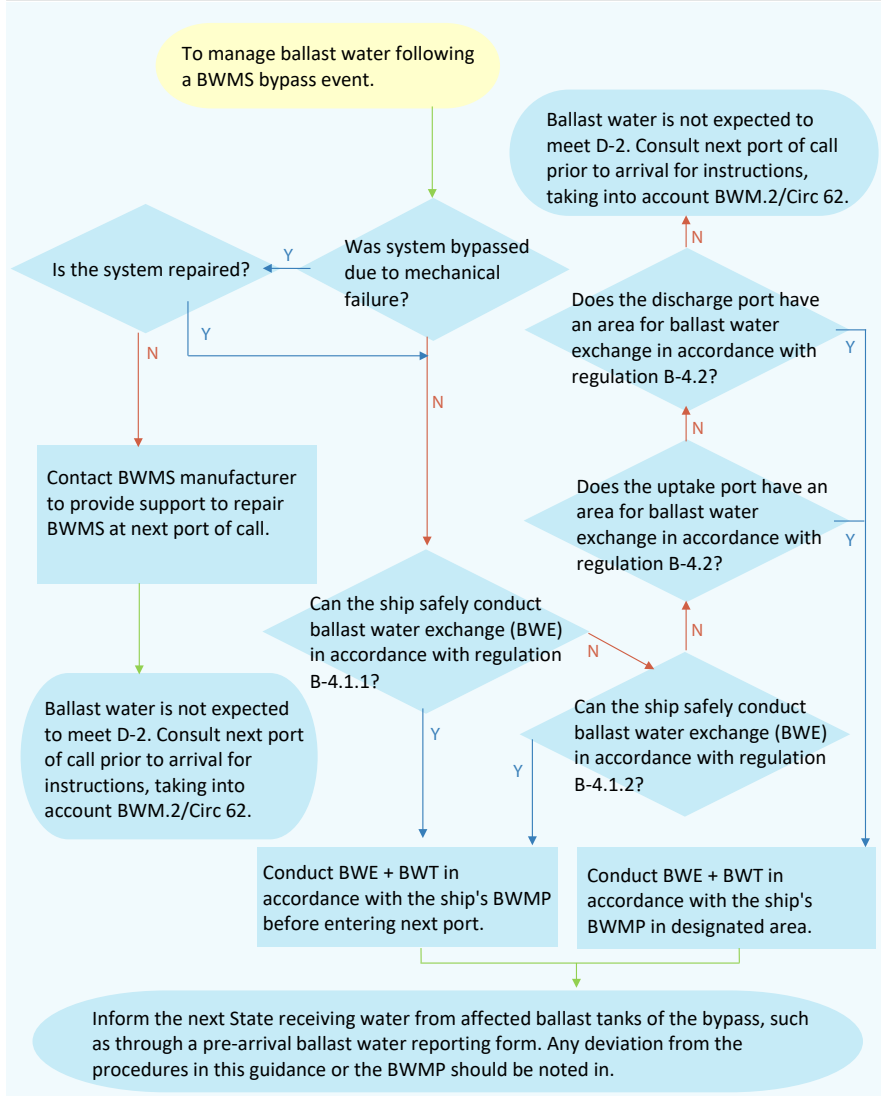
Vessels are encouraged to avoid bypassing the BWMS whenever possible. If bypassing is unavoidable, only the minimum necessary amount should be bypassed, and the ballast water tank should be treated afterward to meet the D-2 standards again.

Techcross provides the following guidance for the operation of BWMS in ports under CWQ conditions and we will also proactively monitor any additional requirements that may arise during the upcoming MEPC 82 and ensure that our clients are promptly informed. For any additional inquiries, please contact your assigned AS manager at as.managers@techcross.com.

Flow chart. 1 Alternatives to bypass



Flow chart. 2 Decontamination: managing ballast water following a BWMS bypass



NOTICE

1. Recommendation for EM Cleaning Every 100 Hours and Registration on the HMI



Techcross recommends an EM cleaning cycle of every 100 hours operation according to the manual. After completing the task, crews are instructed to record it on the HMI. The method for recording is as follows:

- ① LOG → ② Maintain → ③ ECU → ④ Time Reset → ⑤ Register

All services, including engineering and parts sales, are managed exclusively through Techcross HQ and our authorized partners. **Any services provided through unofficial channels are not guaranteed.** For your verification, please do not hesitate to contact us at as@techcross.com.