



THE REPUBLIC OF LIBERIA
LIBERIA MARITIME AUTHORITY

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05 June 2023

Marine Advisory: 15/2023

SUBJECT: Guidance on the Blockage of Seawater Cooling Strainers by Crustaceans in Port Dampier, Australia

Dear Shipowner/Operator/Master/Recognized Organizations:

The purpose of this Advisory is to provide guidance regarding blocked seawater cooling strainers by crustaceans in Port Dampier, Australia.

As of 18 May 2023, the Pilbara Ports Authority published a notice that there was an increase in main engine failures due to blocked seawater cooling strainers.

Masters are advised to ensure that their seawater strainers are inspected and cleared prior to commencing an inbound pilotage.

More information can be found in the attached [Marine Notice Port Of Dampier Number: D08/2023\(T\)](#).

For more information, please contact the Fleet Performance Department at prevention@liscr.com

Port of Dampier

Blockage of seawater cooling strainers by crustaceans

Number: D08/2023(T)

Date: 18/05/2023

Date of Effect:	18/05/2023
Details:	Blockage of seawater strainers
Former Notice:	D18/2020(T)
Charts & Publications:	AUS 57, 59 ENC Cell – AU5058P0
Further Notice:	Nil
Attachments:	NIL

Mariners are advised that there is an upward trend of cooling related main engine slowdowns due to blockage of seawater strainers. Currently a mass spawning of crustaceans gathering under ships in the Western Anchorages being drawn into ships cooling water intakes.

Masters are advised to ensure that their seawater strainers are inspected and cleared before commencing an inbound pilotage.



Recommendations and best practices:

- Detailed procedure for cleaning seawater strainers including black flushing, changing and cleaning is provided.
- Spare filters, all tools and equipment for opening the sea chest and cleaning is readily available.
- All Engineering staff is familiar with contingency plans.
- Monitor pressure at pumps and filters during the pilotage and respond without delay.



Mike Minogue

Harbour Master (Port of Dampier)