Marpol V (waste / garbage) Compliance

Background:

- In the past a number of garbage materials like metal, glass, paper, crockery, ash (except plastics) were allowed to be discharged at sea under certain conditions, but in 2013 Marpol V was changed and a general prohibition on discharge of all garbage type into the sea imposed, except for food waste
- Plastics pollution is a growing worldwide problem and high on the political agenda with a number of environmental organizations focused on it

It is important that crew prevent all types of garbage except food waste going to sea and comply with our VMS / Company's procedures

Details:

Recent external inspections onboard have found non-food waste items (plastics, wrappers, foil, cork, teabags, paper, carton etc) in pulper stations including clogged pipes to food waste tank.

It is not technically possible to filter such items in such pulper systems, so all non-food items (except metal / cutlery) would be ground and mixed and would end ultimately to sea in violation of the regulations above.











References:

- 1) VMS: EMM > 4.0 Garbage Management Plan
- 2) VMS: <u>Crew > 1.0 Crewing Onboard procedures > Crew Employment 1.3.26 Pre-Engagement Briefing</u>
- 3) VMS: Company Ops > 2.0 HSEQ 2.6.3 Pre-boarding preparation and Onboard Familiarisation and Training
- 4) Marpol V, Reg.3 "General prohibition on discharge of garbage into the sea", Reg.4 "Discharge of garbage outside special areas" and Reg.6 "Discharge of garbage within special areas"

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Please be aware that the following common items also contain plastics:



ACTIONS REQUIRED

Heads of onboard Departments (Galleys, Restaurants, Bars, Housekeeping) and Environmental Officers:

- 1) Hold meetings with above departments to retrain them on waste / garbage segregation and discharge requirements as relevant to their duties
- 2) Post this bulletin on notice boards and areas of concern
- 3) Intensify rounds at garbage bins, pulpers, food waste tanks and discharge stations to monitor and verify compliance
- 4) Report violations to senior onboard management and office to rectify them in due time and retrain crew again as necessary
- 5) Consider disciplinary actions for crew not following the VMS/requirements as per the Code of Conduct and their acknowledgment of Company policies

Do not mix food-waste with other items

