

**02 Cargo Operations****Pre-Arrival Procedures**

- 1) Pre-stowage plan
  - a) Get the pre-stowage plan
  - b) Ensure following criteria are within limits:
    - Shear force
    - Bending moments
    - Torsion moments
    - GM
    - Stack weights
    - Lashing forces
    - Visibility

**Caution:** Do not load containers that have no Verified Gross Mass information. Inform the charterer about rejected containers.

- Verified Gross Mass (VGM) is certified for all containers other than transshipment cargo

**Note:** Confirm loading computer test carried out every month to check accuracy

- c) Check calculated drafts for departure and next port arrival
- d) Check trim optimization requirements
- e) Optimize ballast to take maximum cargo

f) Check container stowage for:

- Reefer
- IMDG
- OOG

**Note:** Discuss required changes with planner

2) Prepare for cargo operations

a) Check:

- lashings condition
- lashings availability at designated bays
- lashings material suitability for planned cargo stowage
- Base sockets on hatch covers in good condition

b) Segregate damaged lashing gear

c) Switch on hold ventilation if required

d) Make sure safe access to cross decks and support stools

e) Prepare cargo cranes and spreaders if provided

f) Verify auto-heeling system is operational

g) Plan cargo watch arrangements

h) Ensure cargo declarations as per local regulations are complied with

■ ■ Completed ■ ■