

GROUNDING/ STRANDING

To be used during grounding or stranding emergency. To be kept on Bridge.

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EMERGENCY CHECKLIST Grounding / Stranding

A.	Action	Personnel Responsible	Completed
1.	Maneuver as appropriate / stop engines.	Officer on Duty	
2.	Sound general emergency alarm.	Officer On Duty	
3.	Call Master.	Officer On Duty	
4.	Advise Engine Room.	Officer On Duty	
5.	Exhibits lights/shapes and make sound signals as appropriate.	Officer On Duty	
6.	Broadcast URGENCY or DISTRESS message, if appropriate.	Master / GMDSS Officer	
7.	Inform VTS or port authority, as appropriate.	Master / Ch. Officer	
8.	Modify AIS status.	Master / Ch. Officer	
9.	Switch on VHF-Channel 16.	Officer On Duty	
10.	Muster of crew in leakage station.	Master / Ch. Officer	
11.	Close all watertight doors and automatic fire doors.	Master / Ch. Officer	
12.	Sound all tanks/bilges etc.	Ch. Officer / Bosun	
13.	Check for oil spillage.	Ch. Off. / Ch. Eng.	
14.	Check for internal damage*.	Ch. Officer	
15.	If shell plating holed assess rate of water intake.	Ch. Off. / Ch. Eng.	
16.	Switch to high cooling water intakes.	Ch. Off. / Ch. Eng.	
17.	Sound around vessel & assess grounding.	Ch. Officer / Bosun	
18.	Determine nature of bottom.	Ch. Officer / Bosun	
19.	Check sea suction.	Ch. Engineer	
20.	Position fixing/notification.	Master	
21.	Check machinery for damage*.	Ch. Engineer	
22.	Check propeller for damage (if possible)*.	Ch. Eng. / Ch. Off.	
23.	Check tail shaft for oil loss.	Ch. Engineer	
24.	Check state of tide.	Officer On Duty	
25.	Assess if vessel likely to refloat next high water.	Master	
26.	Check weather/forecast.	Master	
27.	Consider reducing draft.	Master / Ch. Officer	
28.	Consider additional ballast to prevent vessel going further aground or to stop pounding.	Master	
29.	Use of anchor, possibility of vessel sitting on anchor.	Master	
30.	Course & speed at time of grounding.	Master / Officer On Duty	
31.	Draft at time of grounding aft, mean and forward.	Master / Ch. Officer	
32.	Draft when aground (aft, mean, forward).	Ch. Officer	
33.	If tugs in attendance note where fast & direction of pull/push.	Master	
34.	Check for injuries to crew.	Ch. Officer	
35.	Assess damage to cargo*.	Ch. Officer	
36.	Assistance required.	Master	
37.	Enter facts in log book.	Master	
38.	Chart with positions up to time of grounding.	Officer On Duty	
39.	Course recorder printout.	Officer On Duty	
40.	Time of refloating.	Master / Officer On Duty	
41.	Notify interested parties.	Master	
42.	Date & time (GMT) of the incident.	Master / Officer On Duty	
43.	Details of flooding, ebbing, low water, slack water, high water.	Master	
44.	Direction & strength of currents.	Master	
45.	Preserve VDR records.	Master	
46.	Preserve ECDIS records.	Master	
47.	Maintain log/record of events and decisions.	Master	
48.	Report to the Office.	Master	
B.	Other		

* Actions required will be in accordance with ship specific damage control procedures.