

JTSB Safety Recommendation to the CREDIT OCEAN SHIPPING CO., LTD
(as the management company of the vessel)

December 19, 2019

Marine Accident of Cargo ship " MARINA " Collision (seawall)
Occurred in Kawasaki section, Keihin Port
Kanagawa Prefecture, Japan
October 1, 2018

In view of the results of this accident investigation, the Japan Transport Safety Board makes the following recommendations to CREDIT OCEAN SHIPPING CO., LTD, which is the management company of the cargo ship, MARINA, for the purpose of contribution to prevention of the recurrence of similar casualties and alleviation of damages:

CREDIT OCEAN SHIPPING CO., LTD shall inform all the vessels it manages of the following safety actions and instruct them to implement those actions without failure:

1. Ensure sufficient holding power with the anchor and chain cable by extending the chain cable to the extent possible during anchoring and let go the anchor on the other side as needed during riding at single anchor to utilize it as an "anti-swinging anchor"
2. Place the main engine on standby in advance, continuously use the main engine and rudder in response to the wind direction and velocity that rapidly change, and maneuver the vessel to have the bow face the wind to restrain swinging motion
3. Conduct accurate prediction by obtaining the latest weather information, sea condition (typhoon) information, etc. as wind direction and velocity rapidly change at the time of passage of a typhoon