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GROUNDING - Lessons that can be learned

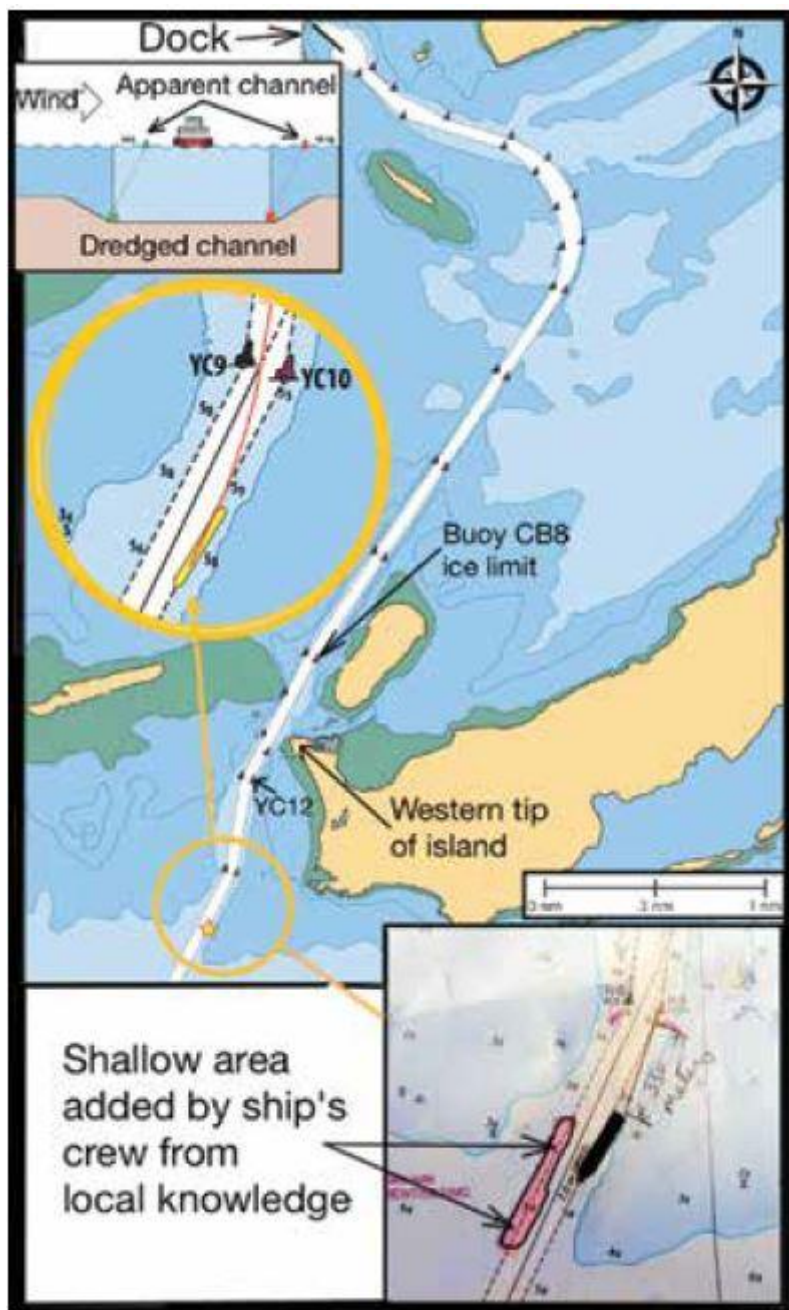
In a recent incident that involves the grounding incident, the lessons, which can be learned from the incident were published in a reputed MARS published by Nautical Institute.

Some of the findings and lessons learned from the official report were:

- The buoys were being set off their charted positions by *the prevailing wind and current*. By using these buoys as the primary method for navigating, the bridge team lost awareness of the vessel's actual position within the channel.
- The vessel was using an outdated electronic chart, which no longer displayed the channel or buoy positions accurately. Using this to verify the wheel-over position probably led the Master to initiate the turn later than intended.
- The bridge team did not use all available navigational equipment to verify and monitor the vessel's position, limiting their ability to identify human or equipment errors.
- Although a passage plan had been developed, it was missing certain information (wheel-over positions, frequency of position fixing). Despite the complexity of navigation in the channel, the passage plan contained the same degree of detail as when the vessel was sailing in open water.
- Several steps to ensure safe navigation had not been taken, despite being marked as complete on the passage planning checklist (eg ensuring the electronic chart was up to date, inserting wheel-over points and parallel index data on the chart).

Shanghai based FDD department's advice to Andrew Liu's clients is to invest in seafarers' training both on shore and ashore to avoid such costly accidents. This is also the constant advice from Loss Prevention Department of the Clubs.

The area where the incident took place is as follows:



For full report in detail, please note the following link:

http://www.nautinst.org/en/forums/mars/mars-2017.cfm/201732?utm_source=NewZapp&utm_medium=email&utm_campaign=NI-Enewsletter#.WQGGUEGNajE.facebook

Source of Information: Andrew Liu & Co., Ltd www.andrewliu.com.hk