

# Ship Handling - The Cost of Failure

The Nautical Institute, Hong Kong Branch – 13 June 2019





# What is Ship-handling?



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# What is Ship-Handling?

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## Guiding a Ship and her cargo safely from “A” to “B”

- Departure
- Sea Passage
- Arrival





# The Co\$t of Failure



# The Co\$t of Failure



- Collision
- Grounding
- Pollution
- Damage - Fixed and Floating Object
- Personnel Injury
- Reputation





# CMA CGM Centaurus

4 May 2017



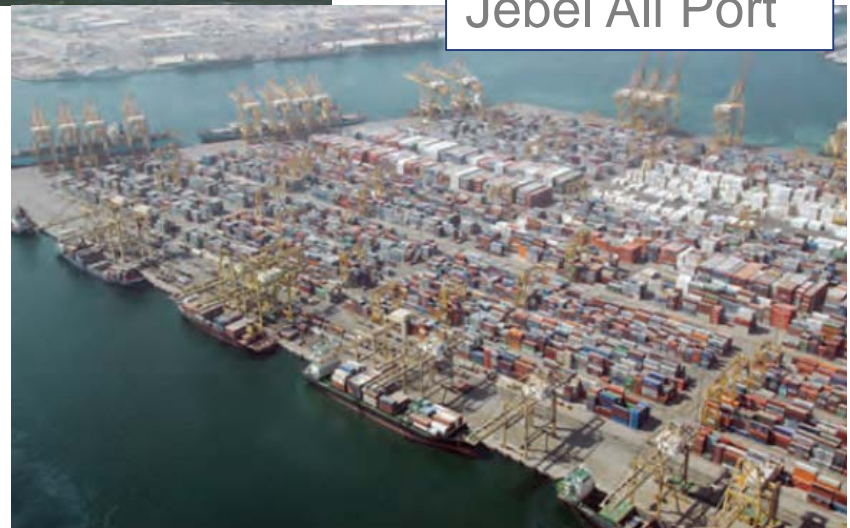


# CMA CGM Centaurus – Jebel Ali – May 2017



CMA CGM Centaurus

Terminal 1 –  
Jebel Ali Port



MAIB Serious Marine Casualty Report No 17/2018

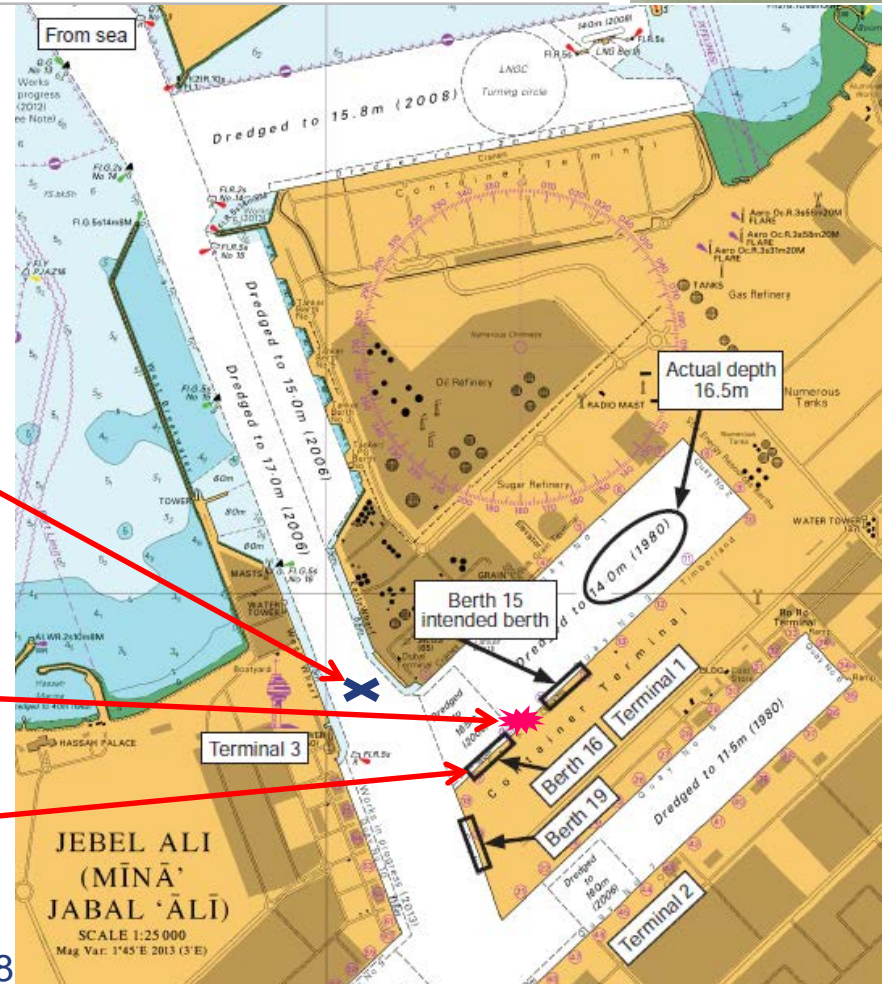
# CMA CGM Centaurus – Jebel Ali – May 2017



Approximate wheel over point

Approximate point of contact

Vessel at berth 15



MAIB Serious Marine Casualty Report No 17/2018



# CMA CGM Centaurus – Jebel Ali – May 2017



Making contact with the Quay



Making contact with two shore cranes



Crane collapse in proximity to shore building

MAIB Serious Marine Casualty Report No 17/2018

# Kea Trader

12 July 2017

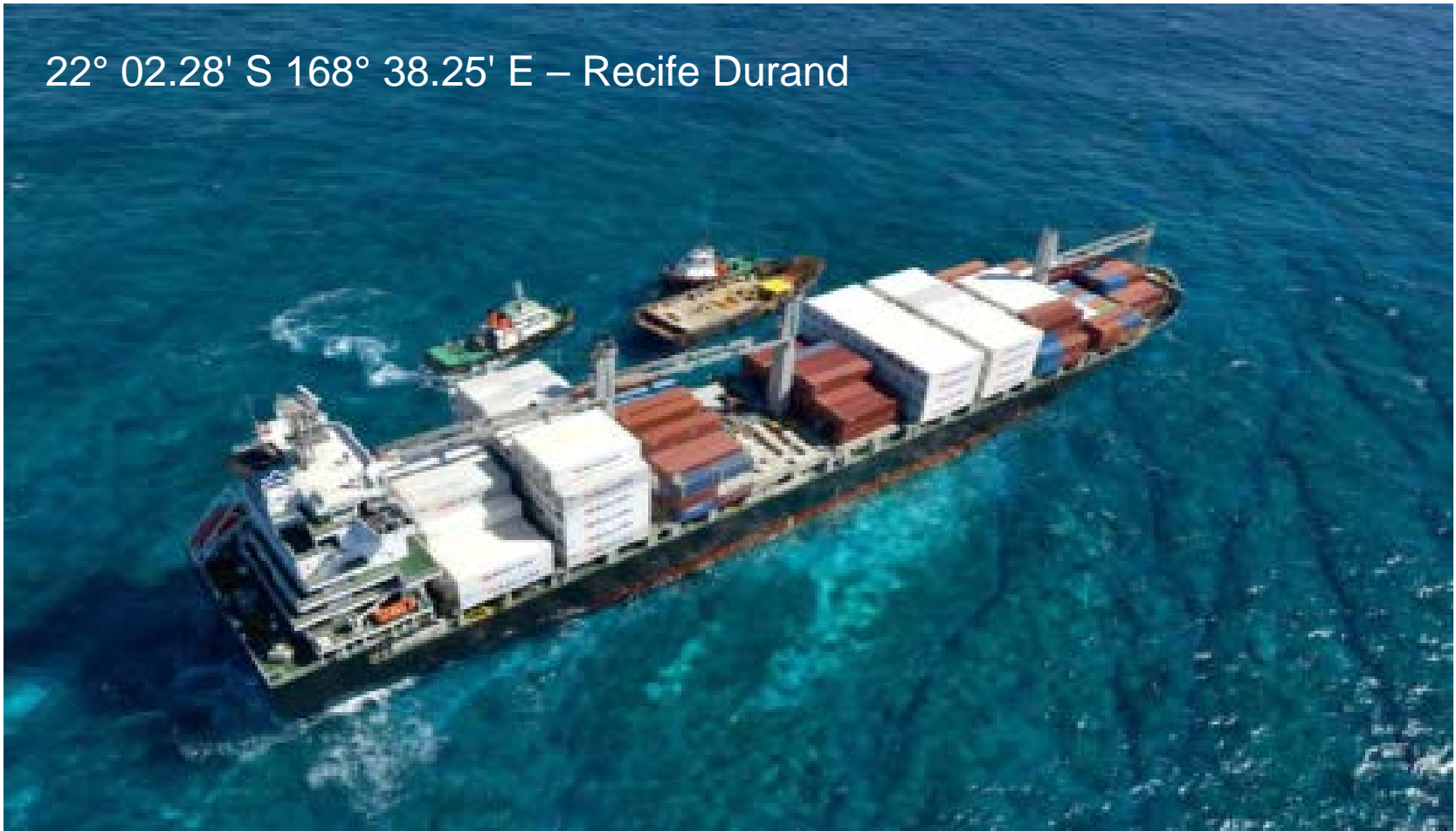




# Kea Trader – South Pacific Ocean – July 2017

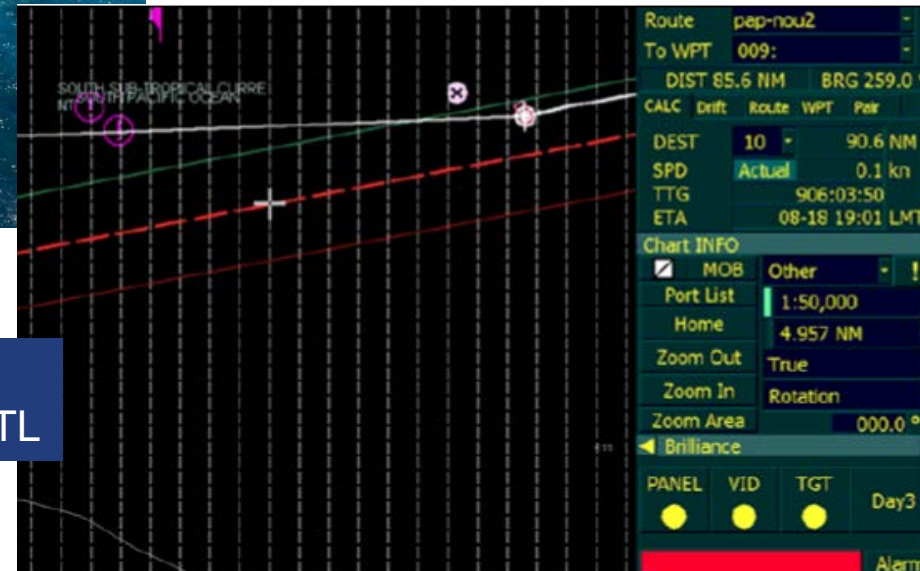


22° 02.28' S 168° 38.25' E – Recife Durand



Transport Malta Marine Safety Investigation Report no 14/2018 - Images © Copyright TM, 2018

# Kea Trader – South Pacific Ocean – July 2017



ECDIS Reconstruction  
Isolated danger outside XTL

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