

# **Risk & Reward**

An insurer's guide to accidents, insurance and risk

management in port & cargo handling operations

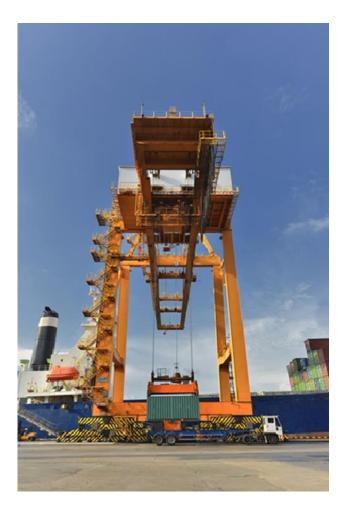


#### What is TT Club

What caused 77% of our Port and cargo handling accidents between 2010 – 2017 ?

Trends, Risks & Risk Management

- Fire & Cargo Integrity
- Ships hitting cranes
- Insurance for Ports, Terminals & Cargo Handling Facilities





#### established expertise





# What caused 77% of accidents



established expertise





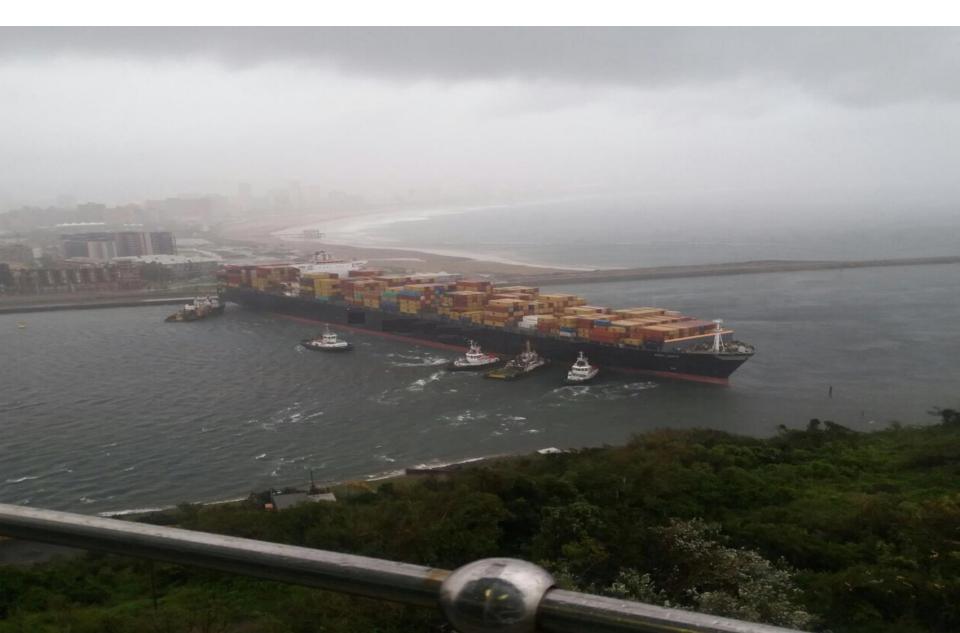




















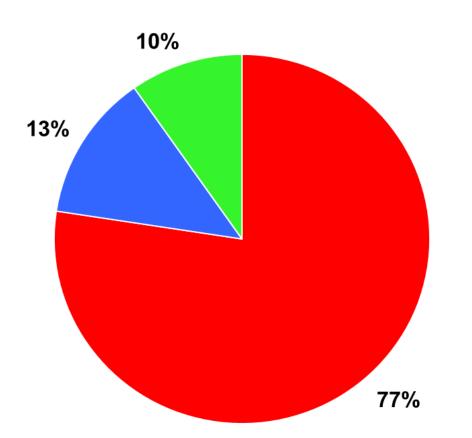




# What caused 77% of accidents



established expertise

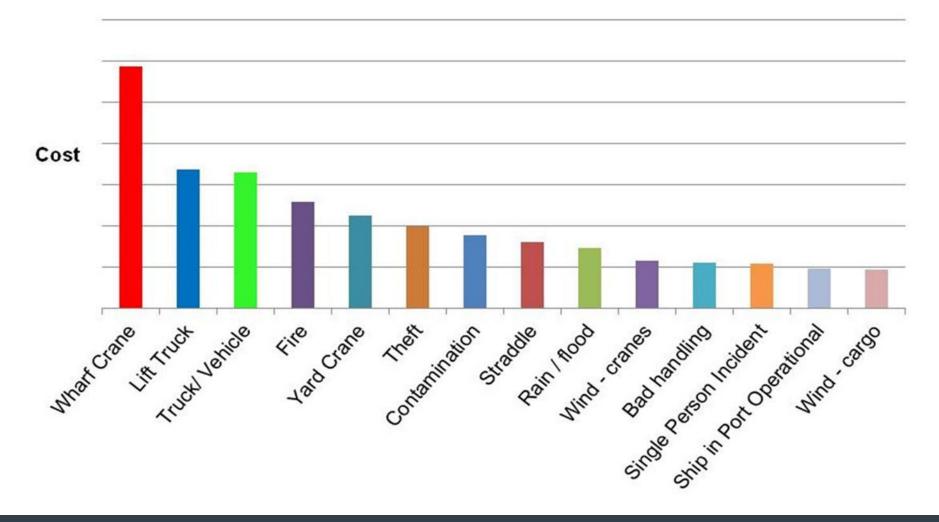


### Weather Related Claims

Poor Equipment Maintenance

Operational Claims / Human Errors

all claims from 2010 to 2017 across our 1,500 port and terminals operators



# Buying the Right Equipment prevention is better then cure

# Wide range of technological solutions to port equipment risks and safety

e.g. <u>Anti boom collision</u> laser system is USD 15,000

Not fitting one to your cranes is like buying a Bentley and removing the parking sensor to Save USD 100







IT / TOS system being essential to your business but not buying antivirus software

## 

# **Updates & Trends for 2019**

- Fire, Explosion & Cargo Integrity
- Ships Hitting Cranes
- Training & Equipment Maintenance

#### Ship Fires – Cargo Integrity



#### MSC Daniela (2017)

- Fire onboard
- Capacity up to 13,798 TEU
- Fire broke out 120m off Colombo
- 22 Crew all reported safe

#### Hyundai Fortune (1996)

- Fire onboard
- Capacity up to 5,551 TEU
- Fire broke in Gulf of Aden
- 27 Crew all reported safe





We can now add...

Maersk Honam (2018)

Capacity up to 15,226 TEU
Fire broke out in Arabian Sea
27 Crew



#### Cargo Integrity and the CTU Pack Code

- 2014 IMO Code of Practice (CTU Code)
- Not mandatory by Law but incorporated by certain countries
- E-learning: www.CTUpack.com

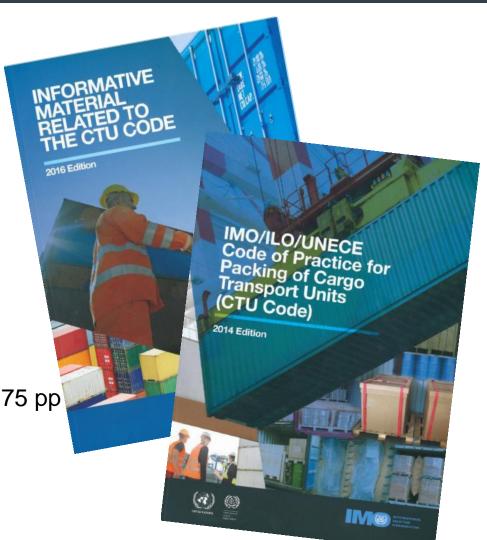


#### Status & awareness

- Approved by IMO/ILO/UNECE (MSC.1/Circ.1497 & MSC.1/Circ.1498)
- Online & in print
- E-learning: <u>www.CTUpack.com</u>

#### **Substance**

- Code: 13 chapters ~45pp
- Annexes: 10 sections ~100pp
- Informative Material: 10 sections ~175 pp
- Due diligence (MSC.1/Circ.1531)





#### **Ships Hitting Cranes**













# **Insurance for:**

- Port Authority
- Terminal Operator
- Stevedore
- Depot or Warehouse



#### Assets: owned of leased

Property – Building & Infrastructure Equipment – Cranes and Yard / Depot Equipment Port Ships – Tugs, Pilot and Workboats

#### Liabilities: to others not your own losses

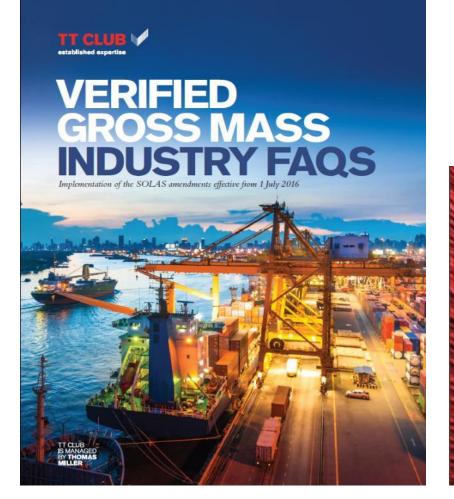


- 1. Customer Liability damage to ships, cargo and customers property
- 2. Third Party Liability pollution, others property & personal injury
- 3. Professional Indemnity Errors & Omissions eg loading error
- 4. Fines from a Government or Authority (eg Customs)
- 5. Costs Legal and Expert Fees, Disposal of Damaged Cargo

Added Value expertise in dealing with incidents and handling claims following accidents

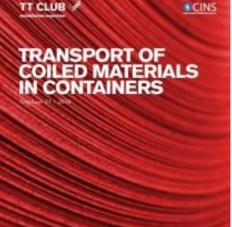


# www.ttclub.com



#### **TT Club Publications:**

- TT Talk
- House to House
- Conventions Handbook
- Port Authority Risk Matrix





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# Thank you Julien Horn



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TT CLUB IS MANAGED BY THOMAS MILLER

