

Risk & Reward

An insurer's guide to accidents, insurance and risk

management in port & cargo handling operations

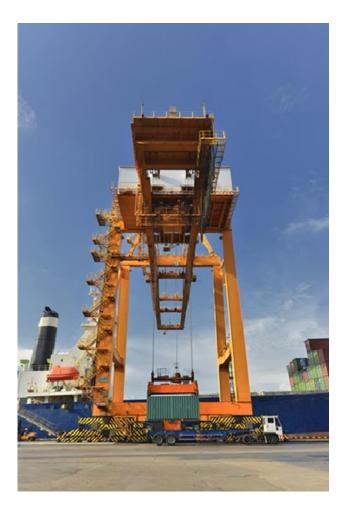


What is TT Club

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





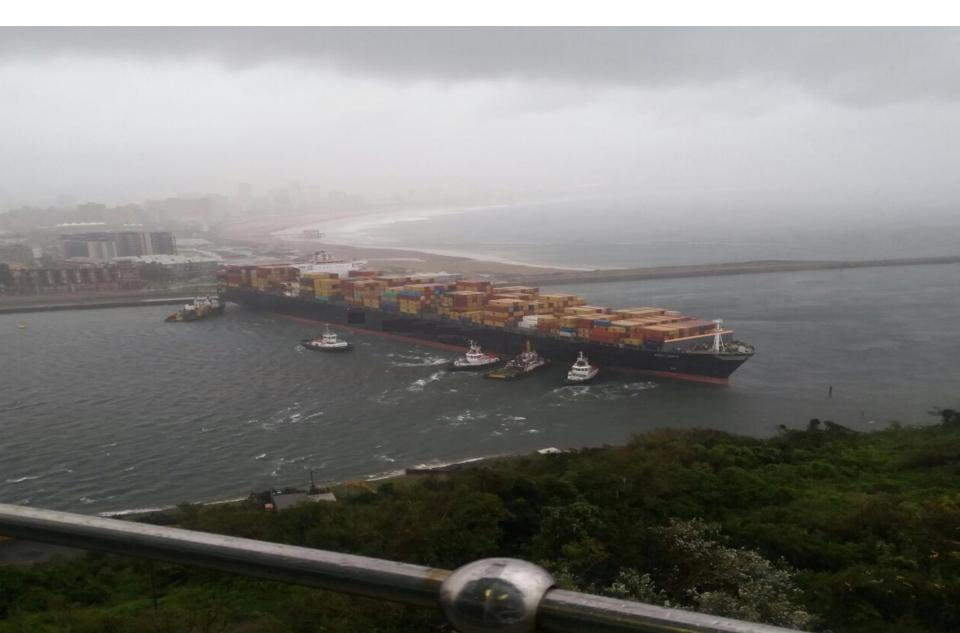




















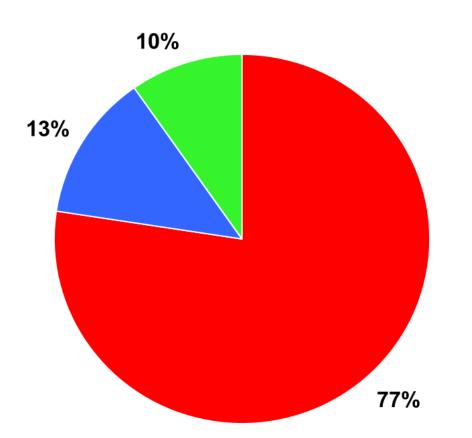




What caused 77% of accidents



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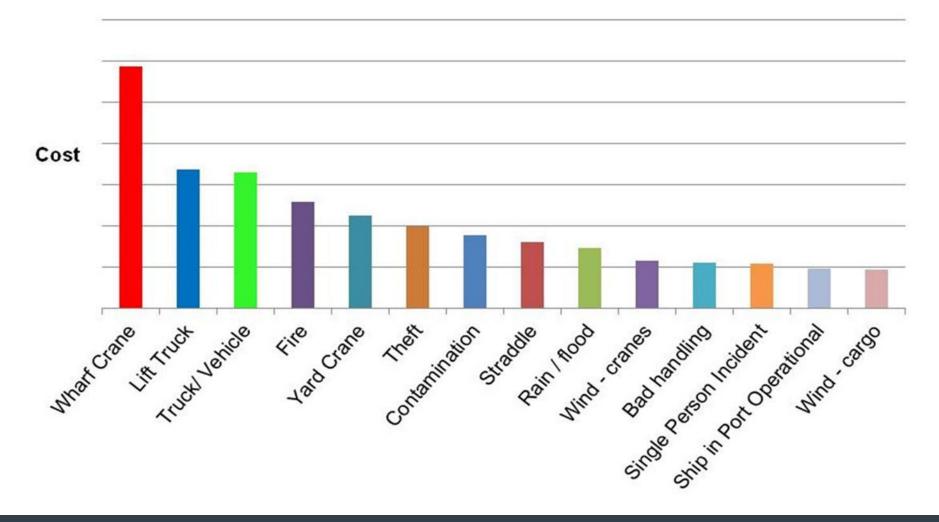


Weather Related Claims

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

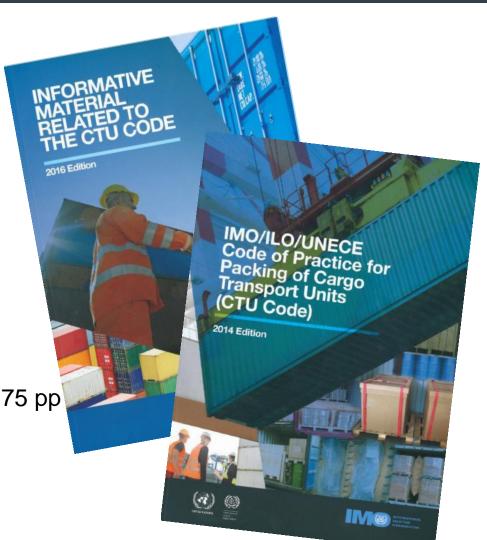


Status & awareness

- 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

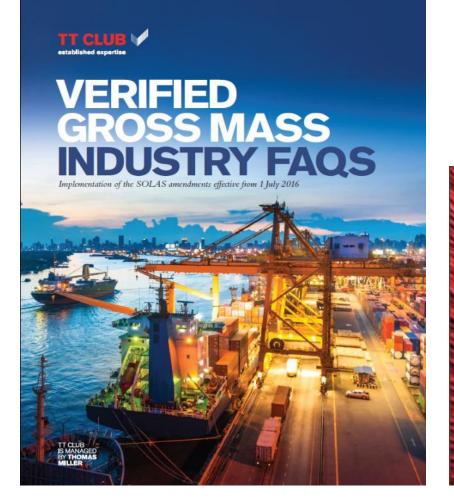


- 1. Customer Liability damage to ships, cargo and customers property
- 2. Third Party Liability pollution, others property & personal injury
- 3. Professional Indemnity Errors & Omissions eg loading error
- 4. Fines from a Government or Authority (eg Customs)
- 5. Costs Legal and Expert Fees, Disposal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

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

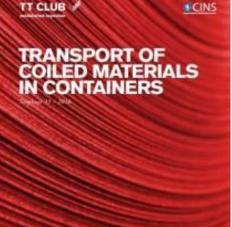


www.ttclub.com



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

