



APM TERMINALS

Faster Freight Cleaner Air

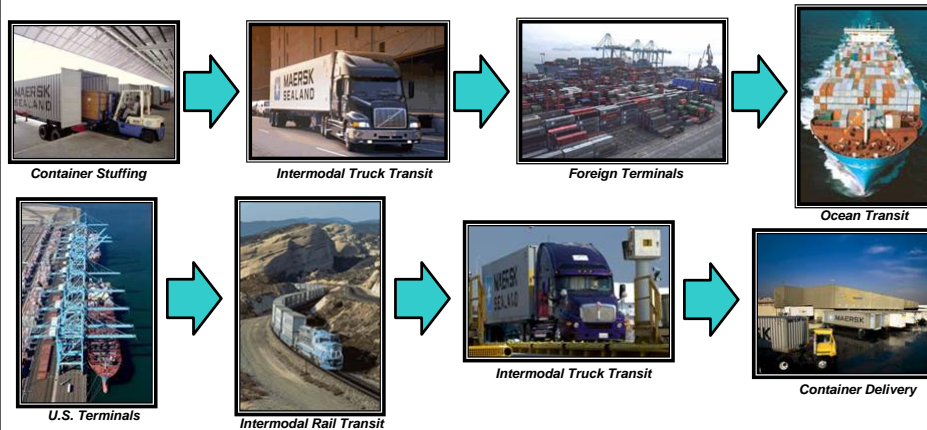
Seattle, WA

May 16, 2007

A.P. Moller – Maersk



Inter-modal Chain of Custody



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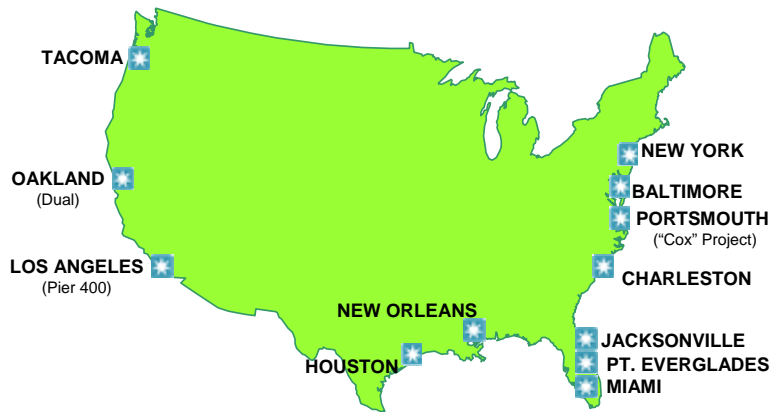
Innovative Technologies &
Programs

VESSELS

TERMINALS



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Largest Terminal Operator in North America



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TERMINALS:

- Optical Character Recognition (OCR)
- Differential Global Positioning Satellite
- On-Dock Rail

Efficiency



Emissions







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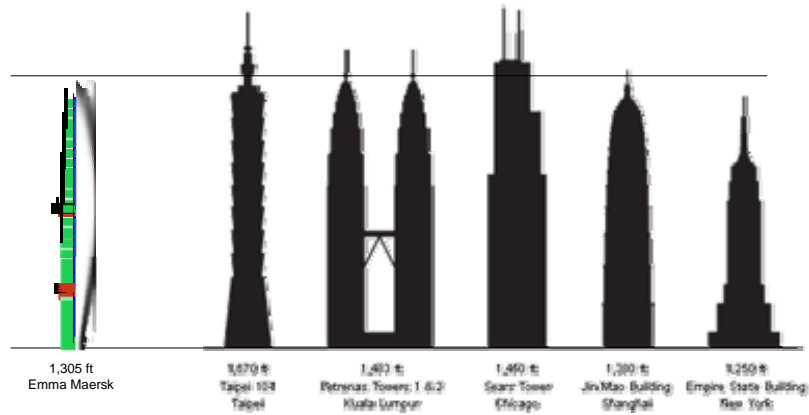
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SHIPS:

- Fuel
- Waste Heat Recovery System
- Actively under consideration
 - Water Injection (NOx)
 - Hydrogen
 - Particulate Filters
 - Scrubbing Systems



How big is Emma Maersk?



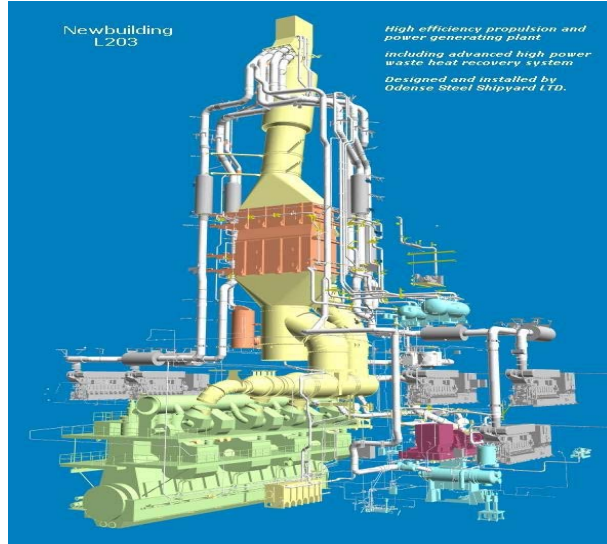
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FUEL SWITCH:

- March 2006
- 0.20 % sulfur MGO
- Main & Auxiliaries
- Over 60 vessels to date
- Continue to evaluate
- HFO 3.0 % (avg) MGO 0.18 % (avg)



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