Global Marine Insurance Report 2007

Copenhagen

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Thanks also to Pamela Frood and Cédric Charpentier





Report on marine insurance premiums 2005 and 2006

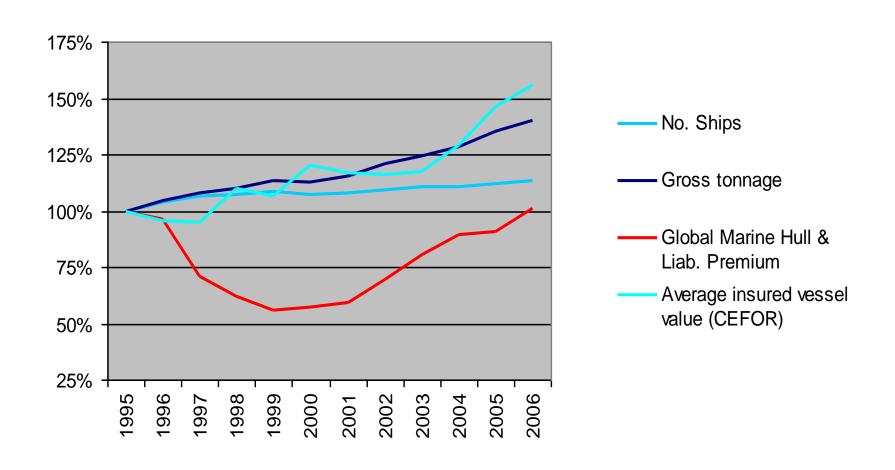
- By end of August 2007, 45 of 53 (ex 47 of 54) members reported their country's marine premium figures for accounting years 2005 and 2006.
- Reported figures represent approx. 97% of the total marine premium written by all IUMI members in 2005 and 2006.
- Total premium for 2006 is therefore estimated to reach approx. USD 20.3 billion*. (excluding P&I from mutual P&I Clubs).

^{*} Strong exchange rate effects on premium volume, see explanations in presentation.



World Merchant Fleet and Global Marine Hull & Liability Premium

Index of evolution, vessels > 100 GT, 1995 = 100%

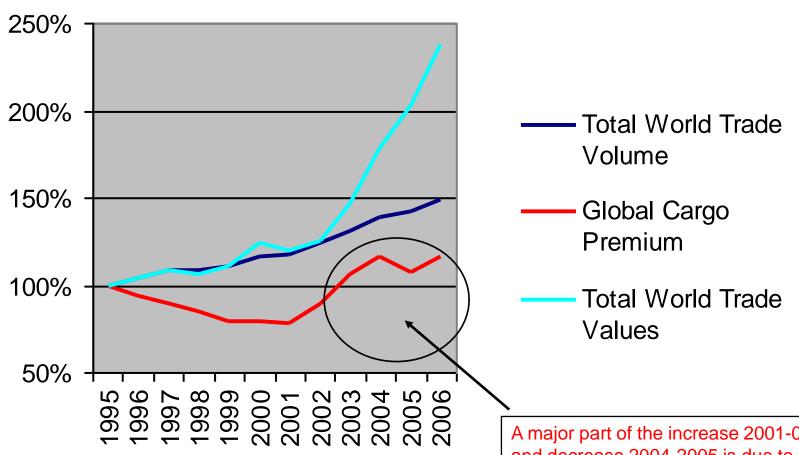


Sources: Indicators for World Fleet from ISL Bremen, Vessel value index: CEFOR



World Seaborne Trade Volume and Trade Values, Global Cargo Premium

Index of evolution, 1995 = 100%



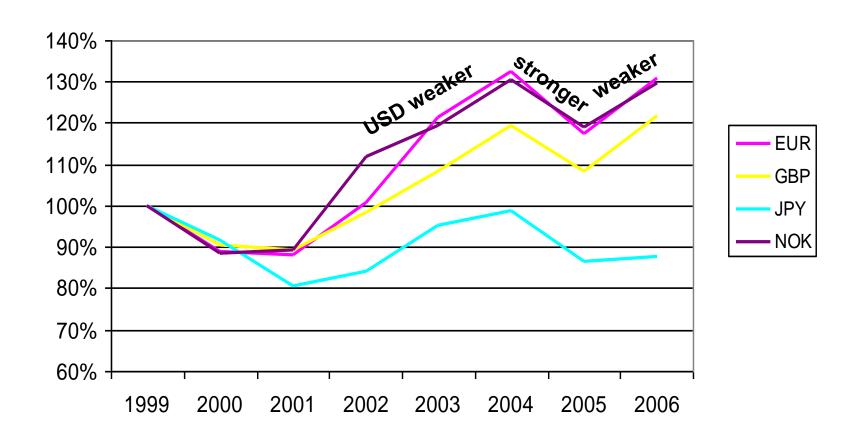
Source: Indicators for World Trade Volume from ISL Bremen

A major part of the increase 2001-04 and 06 and decrease 2004-2005 is due to change in exchange rate against USD! (Cargo mostly written in local currency)



Index of evolution of Exchange rates between US\$ and selected currencies

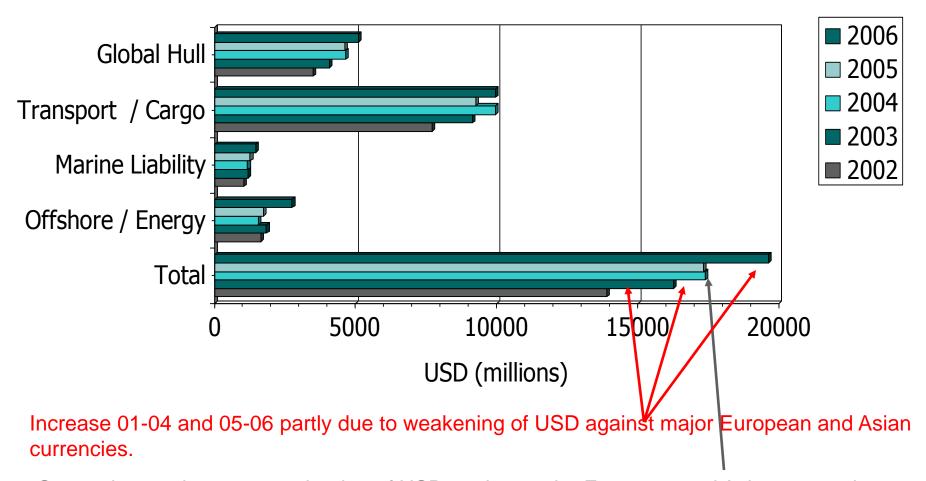
(as of December each year)



Source: Norges Bank Exchange Rates Statistics



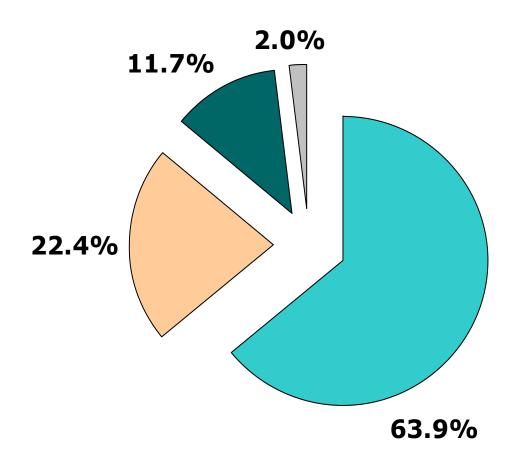
Global premiums reported **2002 to 2006 (accounting years)**



Stagnation 05 due to strengthening of USD against major European and Asian currencies.

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Market Shares 2006





Europe: *Albania*, Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Netherlands, Norway, Poland, Portugal, Romania, Russia, Slovenia, Spain, Sweden, Switzerland, Turkey, *Ukraine*, United Kingdom (IUA + Lloyds)

Asia/Pacific : Australia, Chinese Taipei, Hong Kong, India, Japan, *North Korea*, South Korea, Malaysia, New Zealand, Singapore

North America: Bermuda, Canada, USA Rest of the World: Congo, Egypt, Israel, Kenya, Lebanon, Mexico, Morocco, Nigeria, South Africa, Tunisia, United Arab Emirates

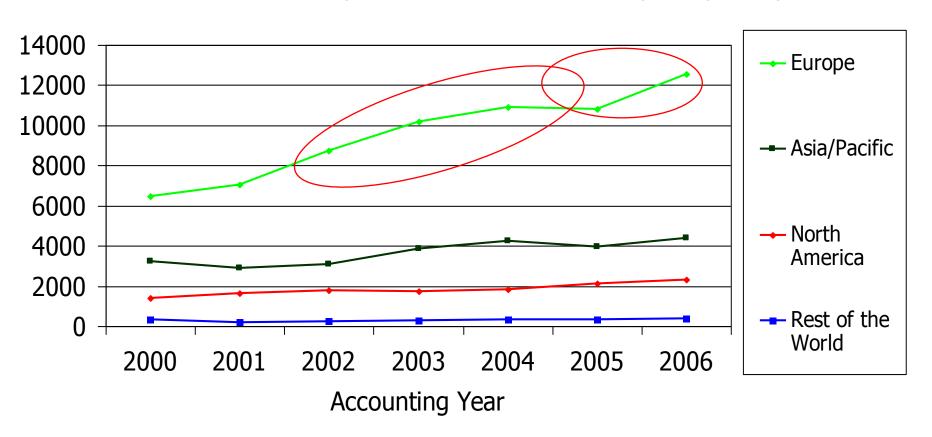
Countries in italics did not report in 2007



Report on marine insurance premiums by economic areas

(USD Millions)

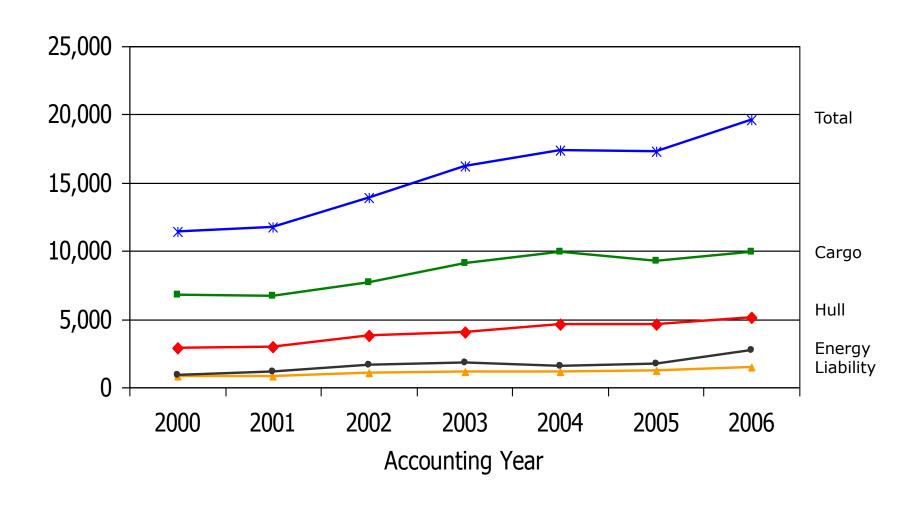
Europe, Asia: Exchange rate effects due to weakening/strengthening of USD





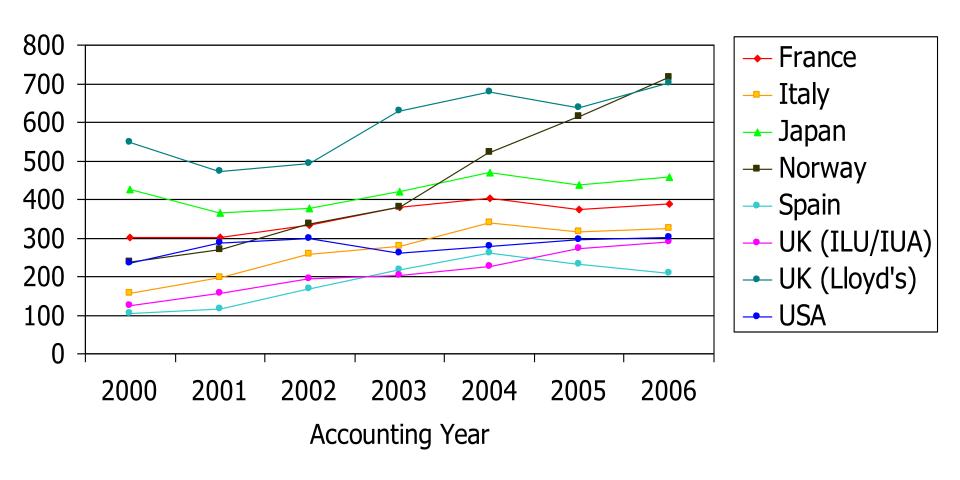
Global Marine Premium 2000 - 2006

(USD Million), as reported





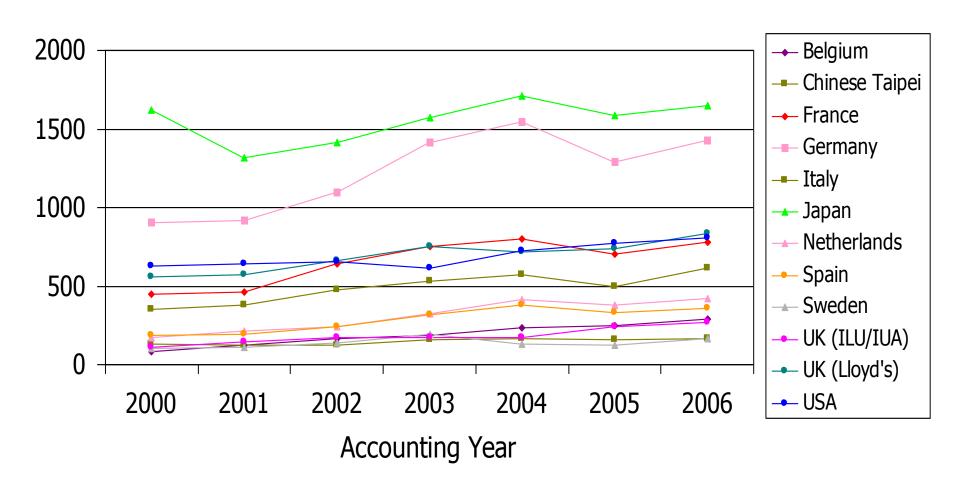
Global Hull Premium Major Markets, 2000 - 2006 (USD Million)



From 2004 building risk is officially included in figures.



Global Cargo Premium Major Markets, 2000 - 2006 (USD Million)



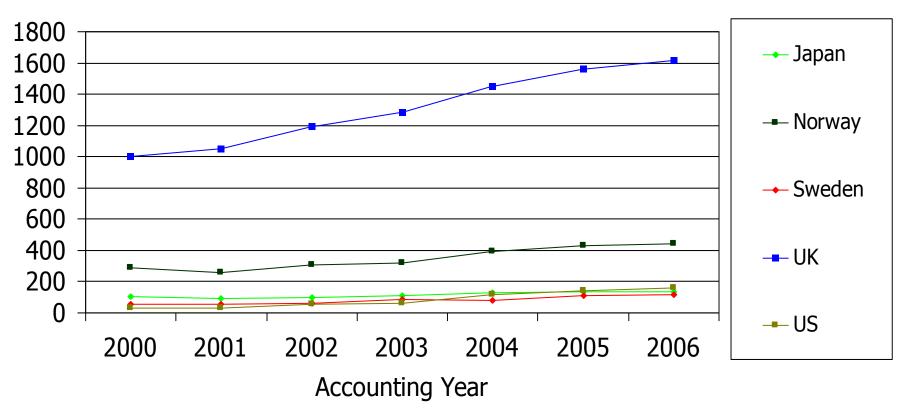
Europe/Asia: exchange rate effects.



MARINE MUTUAL MARKET SECTOR

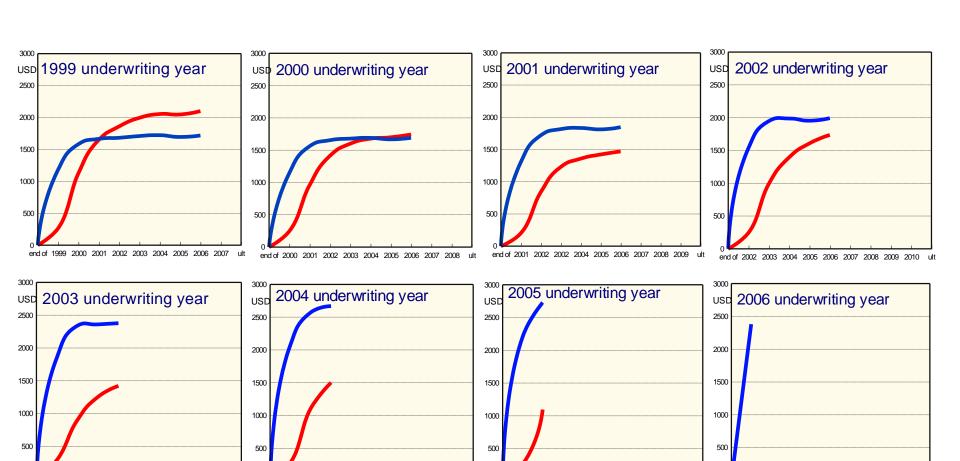
Gross Calls (Premium) – Operational location

Per accounting year – USD Million



Source: Standard & Poors Marine Mutual Report 2007

Marine Hull – Evolution of Paid Claims, Gross Premiums as reported, U/W Year 1999 to 2006 (USD)



Blue line = Gross Premium; Red line = Paid Claims

end of 2004 2005 2006 2007 2008 2009 2010 2011 2012

end of 2003 2004 2005 2006 2007 2008 2009 2010 2011

Totals of 9 IUMI members – Belgium, France, Germany, Italy, Netherlands, Norway, Spain, UK Lloyds, UK IUA

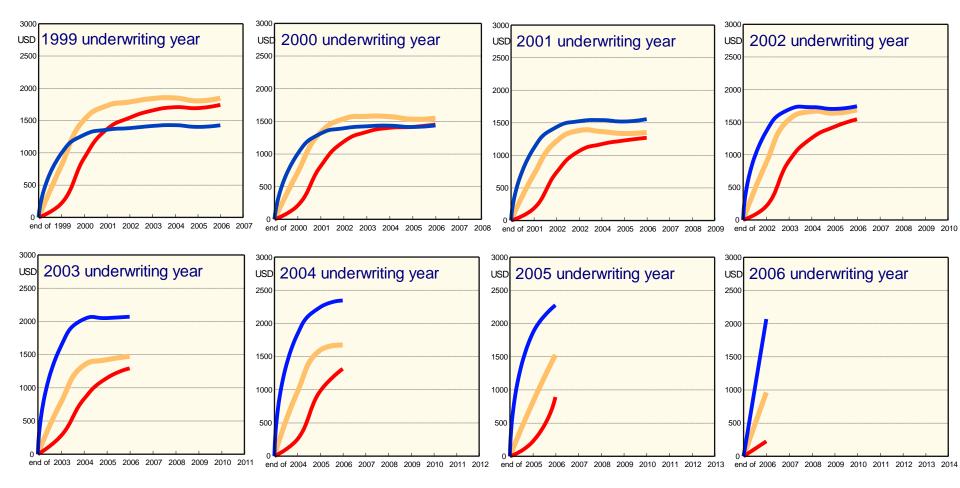
end of 2005 2006 2007 2008 2009 2010 2011 2012 2013

end of 2006 2007 2008 2009 2010 2011 2012 2013 2014

Marine Hull – Evolution of

Paid and Total Claims, Gross Premiums

Copenhagen as reported, U/W Year 1999 to 2006 (USD)



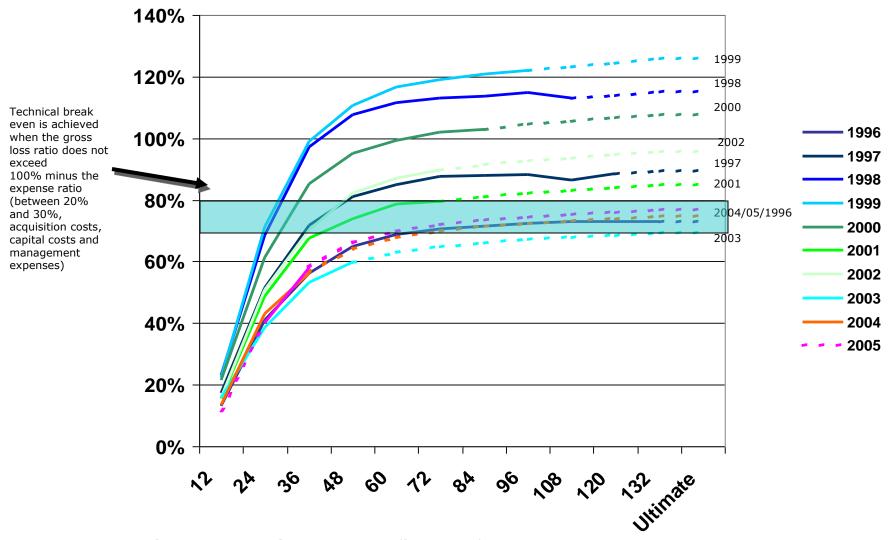
Blue line = Gross Premium; Red line = Paid Claims, Yellow line = Paid+Outstanding claims

Totals of 8 IUMI members - Belgium, France, Germany, Italy, Netherlands, Norway, Spain, UK Lloyds

2007 Copenhagen

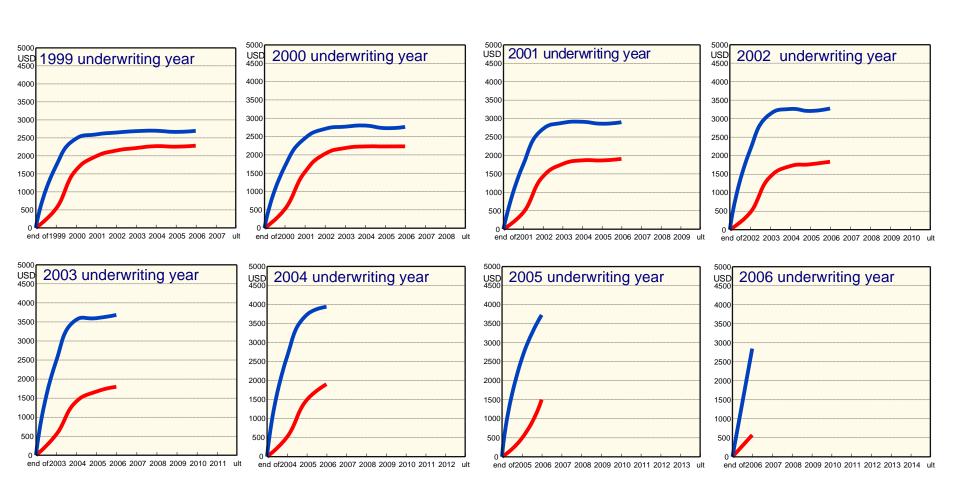
Marine Hull Gross Loss Ratio paid claims, Actual and estimated towards ultimate

U/W Year 1996 to 2005



Ultimate calculation based on figures of 9 IUMI members: Belgium, France, Germany, Italy, Netherlands, Norway, Spain, UK Lloyds, UK IUA

Transport/Cargo – Evolution of Paid Claims, Gross Premiums Copenhagen as reported, U/W Year 1999 to 2006 (USD)



Blue line = Gross Premium; Red line = Paid Claims

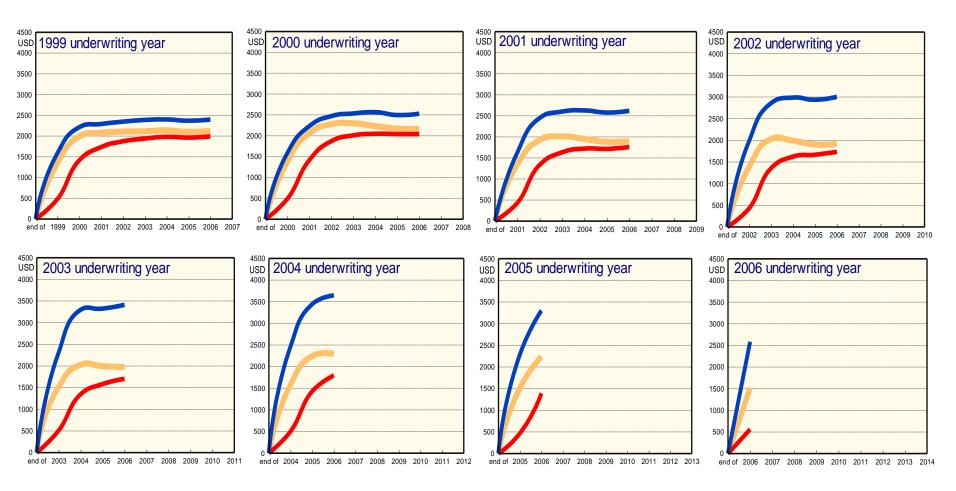
Totals of 8 IUMI members – Belgium, France, Germany, Italy, Netherlands, Spain, UK Lloyds, UK IUA



Transport/Cargo -

Paid and Total Claims, Gross Premiums

as reported, U/W Year 1999 to 2006 (USD)



Blue line = Gross Premium; Red line = Paid Claims, Yellow line = Paid+Outstanding claims

Totals of 7 IUMI members – Belgium, France, Germany, Italy, Netherlands, Spain, UK Lloyds



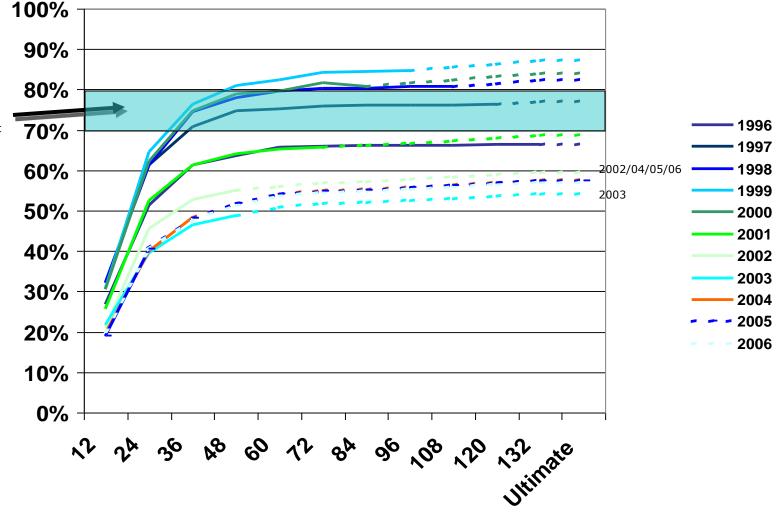
Transport/Cargo,

Gross Loss Ratio paid claims,

Actual and estimated towards ultimate

U/W Year 1996 to 2006

Technical break even is achieved when the gross loss ratio does not exceed 100% minus the expense ratio (between 20% and 30%, acquisition costs, capital costs and management expenses)

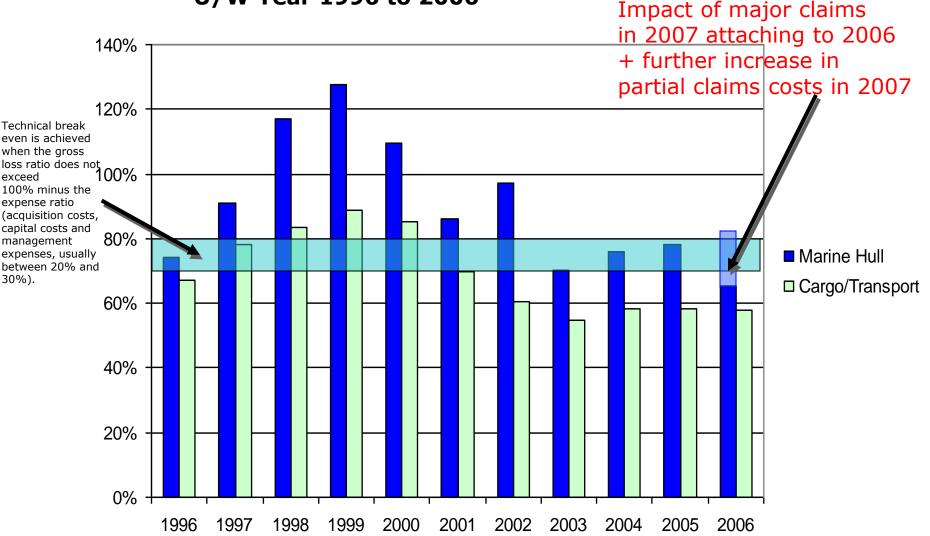


Ultimate calculation based on totals of 8 IUMI members – Belgium, France, Germany, Italy, Netherlands, Spain, UK Lloyds, UK IUA

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Marine Hull and Cargo/Transport Gross Ultimate Loss Ratio







Examples of Major Hull claims in 2007, attaching to Underwriting year 2006

Date	Vessel Name	<u>Casualty</u>
18.01.07	MSC Napoli	Grounding
08.03.07	MSC Joanna	Collision
08.03.07	W.D. Fairway	Collision
08.03.07	Repubblica de Genova	other
05.04.07	Sea Diamond	Grounding
12.04.07	Bourbon Dolphin	Capsize

Claims xs 20 MUSD occurred in 2007, but attaching to 2006, are estimated to sum up to about 600 USD million, adding roughly additional 18% to the 2006 hull gross loss ratio.



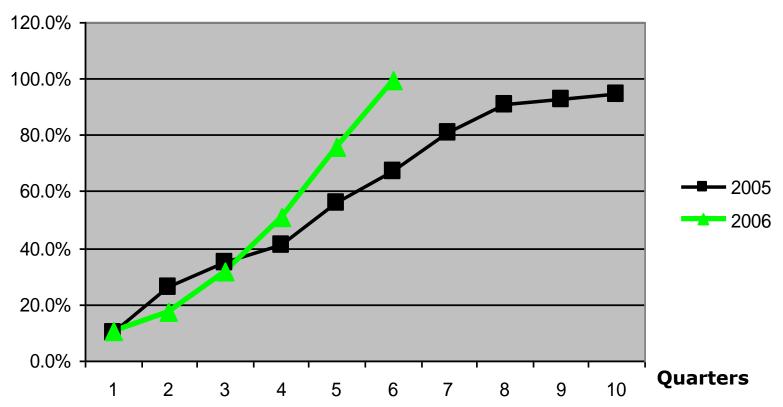
Marine Hull - Quarterly evolution

Net loss ratio paid+outstanding claims

Hull & Machinery insurance

(excluding LOH, freight and hull interest, building risk)

Net loss ratio* (net of acquisition costs)



* =(Paid+Outstanding claims) / Net premium



Source: CEFOR, Underwriting years 2005 and 2006



Summing up

- Marine Hull
 - Underwriting years 2004, 2005:
 - Few major claims
 - But increase in average attritional claims amount
 - Underwriting year 2006:
 - Increase in the number and severity of major claims
 - Continuing trend towards higher attritional claims amounts
 - Quo vadis?
- Transport/Cargo
 - Exposures in values increases significantly, but not reflected in premium development
 - Even so, stability in results since 2002