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Πανεπιστήμιο Πειραιώς





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## SUMMARY

In the recent year, the economic and technological developments have contributed to the intensification of competition between ports and the development of new elements. The main element as a result of this competition is the quality of service. The port function is currently carried out in a completely new and diverse environment. New infrastructures and new services have transformed the ports from handling passengers and goods into complex enterprises with high technocratic procedures and methods of operation, which must also respond to the new requirements and obligations towards the environment and the wider community.

For the economic development of the port, the factor "safety" is a necessity. Port safety has double meaning. On one hand, it refers to the safe conduction (safety) in the port area that includes the proper working and natural environment conditions and on the other hand, it refers to the safe environment (security) in relation to the unlawful acts that endanger human life and property.

The purpose of this study is to analyze the security in transport services, adjusted to the ports and the modern port industry. The development of security in the port industry, will be reported in detail, analyzing the risks and the external costs related to the port industry. Also, it will be stated how these two elements affect and influence the port industry. In this work we will try to highlight the importance, the usefulness of the insurance in relation to modern trends and competitive conditions in the ports.

**Key Words: Port Industry, Insurance, Safety.**





























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( – μ , 2003).

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μ μ (Hogdes, 1996).

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- I.T.C. Hulls Total Loss - General Average - 3/4 Collision liability (including Salvage Charges Sue and Labor):
  - I.T.C. Hulls Total Loss Only (including Salvage Charges and Sue and Labor):
  - Protection & Indemnity Hulls time: 1/4
  - Institute Time Clauses-Freight: 3/4 μ "4/4".
  - I.T.C. Hulls Disbursements and Increased value: 25%
  - I.T.C Hulls Excess Liability: μ
  - Mortgages Interest – Hulls: μ
- Notice of assignment
- 3/4. μ



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**4.1.1**            μ    **Beira ( “The Counts”)**

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 μ “British  
 Enterprise”, μ μ “The Counts” μ μ  
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 (warranty) μ . μ μ  
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μ (Schofield, 2009).

**4.2**

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**4.2.1** μ Milford Haven ( “Sea Empress”)

15 1996, μ Sea Empress,  
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Milford Haven,  
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49,3 μμ .  
36,8 μμ , 7,4 μμ  
Assuranceforeningen Skuld 29,4 μμ 1971  
(Parliamentary office of Science and Technology, 1996).  
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Merchant Shipping Act 1995, μ  
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2002, 1971  
μ Milford Haven ( ),





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(<http://www.iopcfunds.org>).

#### 4.2.2 μ Cabo Fisterra ( “Prestige”)

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 Steamship Owners Mutual Insurance Association 1992,  
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#### 4.2.3

μ ( “Tasman Spirit”)

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 1 Pakistan National Shipping Corporation,  
 Tasman Spirit, μ  
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 American Club, 28,6  
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 (<https://docs.unocha.org/sites/dms/Documents/Pakistan.pdf>).

#### 4.2.4 μ ( “Sea Diamond”)

5 2007, «Sea Diamond» μ  
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(<http://www.econews.gr/2014/02/05/sea-diamond-anelkysi-111332>).

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### 5.1 Lloyd's of London

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 , μ (Martin, 2004). 1713,  
 Lloyd μ  
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 Thomas Fielding, μ μ “The New Lloyd’s”.  
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 Lloyd’s, μ  
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 2004).  
 μ Lloyd’s Julius Angerstein,  
 μ 1749 Leningrad,





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 Lloyd's (Lloyd's Underwriters' Association), μ  
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 Assurance Corporation, μ  
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The Indemnity  
Mutual Marine Insurance Company, μ μ μ .  
1844 , μ μ “The Joint Stock Act  
Companies”,  
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Insurance Companies Act”, μ μ μ  
(Noussia, 2007).

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(www.restud.org.uk).

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(Hazelwood, 1994), 1884,

(Karter and Falush, 2009).

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(Hewer, 1984).

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**5.4. Protection and Indemnity clubs (P & I clubs)**

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Πανεπιστήμιο Πειραιώς

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Πανεπιστήμιο Πειραιώς











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2. ., (2005), ‘ μ μ ’, : .
3. ., (1998), ‘ ’, – μ : .
4. ., (2008), ‘ ’, – μ : .
5. , ., (2007), ‘ ’, : .
6. , ., (8 2009), ‘ «SEA DIAMOND», μ ’, « » (“ μ ”), 336: . 62-66  
<http://nikosvafiadis.files.wordpress.com/2010/03/t336-fws-sto-nayagio-toy-sea-diamond-o-kapetanios-den-dhilwse-thi-mhihanikhi-vlavhi.pdf>  
: 05/08/2014.
7. , ., (1995), ‘ ’, .
8. μ , μ , ., (2002), ‘ μ ’, : μ .
9. ., (1993), ‘ ’, – μ : . . .
10. , (2010), ‘ μ «Sea Diamond» μ ’.
11. μ μ .
12. , (1997), ‘ μ μ ’, COM (97)678, , 10/12/1997, .

13. . . . . (2006), ‘
14. , ., & , ., (1998), ‘ , - μ , : . . . .
15. μ ., (1982), ‘ , - μ : . . . .
16. , ., (2007), ‘ μ ’, : 6 .
17. ., (1996), ‘ , : .
18. - μ , ., (2003), ‘ , : .
19. ., (2000), ‘ μ ’, : . μ .
20. , ., (2004), ‘ . - μ - μ ’, : . μ .
21. ., μ ., (2007), ‘ μ μ : « » μ , μ μ ’, : Gutenberg.
22. , ., (1994), ‘ μ , ’, : .
23. , ., (2004), ‘ μ μ μ μ μ , μ ’, .
24. ., (2001), ‘ μ μ ’, : . μ .
25. ., (2001), ‘ μ μ μ μ μ μ ’, : . μ .
26. , A., (2007), ‘ μ μ ’, .
27. ., (2005), ‘ , ; μ .



28. ., (1851), ‘ μ μ ’, :
29. ., (1997), ‘ ’, :
- & . μ . . . . , .
30. ‘ : Sea Diamond μ €14 .  
’ <http://www.econews.gr/2014/02/05/sea-diamond-anelkysi-111332/> : 15/09/2014.
31. μ ., (1979), ‘ ’, –  
μ : . . . .
32. YEN, (2006), ‘ μ μ ’,  
[http://egov.yen.gr/media/28248/par\\_ygieinis.pdf](http://egov.yen.gr/media/28248/par_ygieinis.pdf) : 25/06/2014
33. , , (2007), ‘ μ μ μ 29.04.2007’  
[http://www.tidis.yen.gr/upload/yopen\\_docs\\_final/20070429/1177837222-30295.doc](http://www.tidis.yen.gr/upload/yopen_docs_final/20070429/1177837222-30295.doc) : 04/05/2014.
34. , B., ‘ ’,  
<http://www.insurancedaily.gr/blog/%CE%B3%CE%B9%CE%B1%CF%84%CE%B7%CE%B4%CE%B9%CE%B5%CF%81%CE%B5%CF%8D%CE%BD%CE%B7%CF%83%CE%B7%CF%84%CF%89%CE%BD%CE%B1%CF%83%CF%86%CE%B1%CE%BB%CE%B9%CF%83%CF%84%CE%B9%CE%BA%CF%8E%CE%BD-%CF%83%CE%B1/> : 28/08/2014.
35. μ ., (2005), ‘ μ μ μ  
μ , & .
36. μ K., (2011), ‘ μ μ ’, ,  
.
37. Adams, ., Quinonez, P., Pallis, A.A. and Wakeman, T.H., (2009), ‘Environmental Issues in Port Competitiveness’, Atlantic Gateway Initiative Centre for International Trade and Transportation, Working paper 7.
38. Benacchio, M. Cariou, P. Haralambides, H., (2001), ‘Dedicated Containers Terminals: Costs and Benefits from a port perspective.’, 9th World Conference on Transport Research’, Seoul.
39. Bichou, K., and Gray, R., (2005), ‘A critical review of conventional terminology for classifying seaports’, Transportation Research part A, 39, 75-92.

40. Carter, R., and Falush P., (2009), 'The British Insurance Industry Since 1900', Basingstoke, England: Palgrave Macmillan.
41. 'Case Independent Petroleum v Seacarriers Count'  
[http://archive.onlinedmc.co.uk/independent\\_petroleum\\_v\\_seacarriers\\_count.htm](http://archive.onlinedmc.co.uk/independent_petroleum_v_seacarriers_count.htm)  
: 25/07/2014.
42. Chlomoudis, C.I., and Pallis A.A., (2004), 'Port Governance and the Smart Port Authority: Key issues for the Reinforcement of Quality Services in European Ports', Proceedings of the 9th World Conference on Transport Research, Instabul.
43. Coghlin, T., Baker, A., Kenny, J. and Kimball, J., (2008), "Time Charters", Informa Law of Routledge, 6th Edition.
44. De Langen, P.W., (2003), 'The port authority as cluster manager', Proceedings of the 2nd International Conference on Maritime Transport, pp.67–84.
45. Frederick M., (2004), 'The History of Lloyd's and of Marine Insurance in Great Britain', The Lawbook exchange Ltd, New Jersey.
46. Goss R. O., (1990), 'Economic policies and seaports: Are port authorities necessary?', Maritime Policy & Management, 17 (4), p. 257-271.
47. Harby I., and Edward R., 'Marine Insurance Act 1906', Butterworths.
48. Hazelwood S., (1994), 'P&I Clubs, Law and Practice', LLP, London.
49. Hower, C., (1984), 'A Problem Shared: A History of the Institute of London Underwriters, 1884-1984', Witherby.
50. Hodges S., (1996), 'Law of Marine Insurance', Cavendish Publications.
51. IMO, (2003), 'International Ship and Port Facility Security Code and SOLAS Amendments 2002', Edition: IMO Publications.
52. ILO, (1991), 'Prevention of major industrial accidents', ILO code of practice.
53. ILO, (2005), 'Safety and health in ports', ILO code of practice, International Labour Office/Geneva.
54. ILO-IMO, (2004), 'Security in ports', ILO and IMO code of practice, Geneva, International Labour Office/London.
55. ILO-OS , (2001), 'Guidelines on Occupational Safety and Health Management Systems'.

56. Institute of Shipping & Logistics, (2005), 'Public financing and charging practices of seaports in the EU', Interim report for the European Commission DG TREN, Institute of Shipping & Logistics, Bremen.
57. Luddeke C.F., (1996), ' Marine Claims, a guide for the handling and prevention of marine claims', LLP.
58. Marine Insurance Act, 1906.
59. Notteboom, T.E. and Winkelmanns, W., (2001), 'Structural changes in logistics: how will port authorities face the challenge?', Maritime Policy and Management, 28(1), 71-89.
60. Notteboom, T.E. and Winkelmanns W., (2001), 'Reassessing public sector involvement in European Seaports', International Journal of Maritime Economics.
61. Notteboom, T., Coeck, C. and van den Broeck, J., (2000), 'Measuring and Explaining the Relative Efficiency of Container Terminals by Means of Bayesian Stochastic Frontier Models' , International Journal of Maritime Economics, 2: 83-106.
62. Noussia, K., (2007), 'The principle of indemnity in marine insurance contracts, a comparative approach', Springer.
63. Organisation for Economic Co-operation and Development, (2011), 'Environmental impacts of international shipping: the role of ports', edited by Nils Axel Braathen, Paris: OECD.
64. Pallis A.A. and Vaggelas G.K., (2005), 'Port Competitiveness and the EU 'Port Services' Directive: The Case of Greek Ports,, Maritime Economics and Logistics, 7(2), 116-140.
65. Pallis A.A. and Vaggelas K.G., (2006), 'Benefits from port services provision in passengers ports: a constructive categorization', Proceedings of the 3rd Conference on Maritime Transport, Barcelona.
66. Parliamentary office of Science and Technology, (1996), 'The Sea Empress oil spill'.
67. Peters, H.J., (2001). 'Developments in global seatriade and container shipping markets: their Effects of the port industry and private sector involvement', International Journal of Maritime Economics 3, 3–26.

68. Poland, S. and Rooth, T., (1996), "Gard Handbook on P & I Insurance", Arendal.
69. 'Regulation - Spanish court to hear accusations over Prestige oil disaster - Lloyd's List' [Lloydslist.com](http://Lloydslist.com) : 16/07/2014.
70. Robinson, R., (1998), 'Asian Hub/feeder nets: the dynamics of restructuring', *Maritime Policy and Management* 1998; 25/1 : pp. 21-40.
71. Robinson, R., (2002), 'Ports as elements in value – driven chain systems: the new paradigm', *Maritime policy and management* 2002; 29/3: 241-255.
72. Roll, Y. and Hayuth, Y., (1993), 'Port Performance Comparison Applying Data Envelopment Analysis (DEA)', *Maritime Policy and Management*, 20: 153-161.
73. Ross, H., (1995), 'Ports and innovative shipowners: Encouraging enterprise', *Proceedings of the UK Port Privatisation Conference, Edinburgh, 21 September.*
74. Schofield, J., (2009), "Delay and demurrage", *Informa Law of Routledge.*
75. Suykens, F., (1996), 'The future of European Ports', in: L. Bekemans & S. Beckwith (Eds), *Ports for Europe. Brussels: European Interuniversity Press.*
76. Talley, W., (2009), 'Port Economics', Oxon.
77. 'Tasman Spirit Oil Spil – Assessment report' <https://docs.unocha.org/sites/dms/Documents/Pakistan.pdf> : 22/07/2014.
78. Tongzon, J.L., (1995), 'Determinants of port performance and efficiency', *Transportation Research: Part A*, 29, pp. 245 – 252.
79. Tongzon J and Heng W., (2005), 'Port Privatization, efficiency and competitiveness: Some empirical evidence from container ports (terminals)', *Transport Research, A* 39. pp. 405-424
80. Trujillo L. And Nombella G., (1999), 'Privatization and regulation of the seaport industry', *Policy research working paper 2181*, online [www.worldbank.org](http://www.worldbank.org)
81. UNCTAD, (1992), 'Port marketing and the third generation port', TD/B C.4/AC.7/14, UNCTAD, Geneva.

## Internet sites

μ i : [www.yen.gr](http://www.yen.gr)  
IMO : [www.imo.org](http://www.imo.org)  
ILO : [www.ilo.org](http://www.ilo.org)  
ICS : <http://www.iopcfunds.org/>  
: <http://asfalistis.tripod.com/istoria.htm>  
: <http://www.simvoulos-asfalis.gr/index.php/bio/orismos-asfalis>  
: <http://www.restud.org.uk/insurance/insurance-institutions/insurance-companies/associations-of-insurers/institute-of-london.html>

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