

1. Record Nr.	UNINA9910968030603321
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Titolo	Exploding steamboats, senate debates, and technical reports : the convergence of technology, politics, and rhetoric in the Steamboat Bill of 1838 // by R. John Brockmann
Pubbl/distr/stampa	Amityville, N.Y., : Baywood Pub. Co., 2002
ISBN	1-351-84447-4 1-351-84448-2 1-315-22463-1 0-89503-507-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (158 p.)
Collana	Baywood's technical communications series
Disciplina	343.7309/65
Soggetti	Steamboats - Law and legislation - United States - History Steamboats - Safety regulations - United States - History
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>""Exploding Steamboats, Senate Debates, and Technical Reports: The Convergence of Technology, Politics, and Rhetoric in the Steamboat Bill of 1838""; ""Cover""; ""Title Page""; ""Copyright Page""; ""Table of Contents""; ""INTRODUCTIONa€?The X on the Draft Bill""; ""CHAPTER 1. Steamboat Politics and Steamboat Society""; ""New York Harbor, May 15, 1824, 7.00 PM""; ""Four Days Latera€?Washington City. May 19, 1824""; ""CHAPTER 2. Steamboat Technology""; ""High-pressure Steam Engines and Hulls that Ride on the Water""; ""What Could Go Wrong with the Boiler Technology""</p> <p>""Problems Operating a Problem-Prone Technology""""February 24, 1830, Memphis Tennessee. Early Morning""; ""Washington City, May 4, 1830a€?Two and a Half Months Later""; ""CHAPTER 3 . Steamboats, The Presidency, and Public Opinion""; ""Red River, May 19, 1833, Early on a Spring Sunday Morning""; ""December 3, 1833a€?President Jacksona€?s State of the Union Message to Congress""; ""But What About the Public Pressure for Steamboat Safety?""; ""The Franklin Institute Reportsa€?A Reasoned Technical Response to Catastrophe""</p> <p>""Traditional Technical Writing of the Eraa€?Communications Received</p>

by the Committee of the Franklin Institute on the Explosion of Steam Boilers (1832)""Report of the Committee of the Franklin Institute of the State of Pennsylvania for the Promotion of the Mechanic Arts, on the Explosions of Steam. Bollers, Part I, Containing the First Report of Experiments Made by the Committee for the Treasury Department of the U. States (1836)""

""General Report on the Explosions of Steam-Boilers by a Committee of the Franklin Institute of the State of Pennsylvania for the Promotion of the Mechanic Arts (1 837)""Report of the Committee of the Franklin Institute of the State of Pennsylvania for the Promotion of the Mechanic Arts, on the Explosions of Steam-Boilers Made at the Request of the Treasury Department of the United States, Part 11, Containing the Report of the Sub-Committee to Whom Was Referred the Examination of the Strength of Materials Employed in the Construction of Steam Boilers (1837)""

""Contemporaneous Reactions to the Institute Reports in the Scientific Community: Halesa€™s Open Letter to Grundy, Lockea€™s Cincinnati Report, and Steam Textbooks by Renwick and Ward""

Contemporaneous Reactions to Institutea€™s Reports by Those Most Directly Involved: Steamboat Inspectors, Engineers, and Firemen"";

""The Gold Dust Fire""; ""Chapter 37, The End of the a€œGold Dusta€?"";

""CHAPTER 4. Steamboat Politics and Rhetoric""; ""May 11, 1837, Thirty Miles South of Natchez""; ""A Brief Coincidence of Political Interests"";

""The Select Committee""

""The Initial Proposed Bill in December 1837""

Sommario/riassunto

By 1838, over two thousand Americans had been killed and many hundreds injured by exploding steam engines on steamboats. After calls for a solution in two State of the Union addresses, a Senate Select Committee met to consider an investigative report from the Franklin Institute of Philadelphia, the first federally funded investigation into a technical.
