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Autore	Taaffe Stephen R
Titolo	Commanding Lincoln's navy : Union naval leadership during the Civil War / / Stephen R. Taaffe
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ISBN	1-61251-517-7
Descrizione fisica	1 online resource (364 p.)
Disciplina	973.7/5
Soggetti	Command of troops - History - 19th century Electronic books. United States History Civil War, 1861-1865 Naval operations
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 (pages 305-313) and index.
Nota di contenuto	Table of Contents; Acknowledgments; Introduction ; 1. Scraping the Barnacles; 2. Atlantic Storms ; 3. The Mighty Mississippi; 4. Hammers on Anvils ; 5. The Peripheries; 6. Turning the Tide; Conclusion ; Notes; Bibliography ; Index
Sommario/riassunto	The Union Navy played a vital role in winning the Civil War by blockading Confederate ports, cooperating with the Union Army in amphibious assaults, and controlling the Mississippi River and its tributaries. President Lincoln understood, however, that the Navy was not as important, militarily and politically, to the war effort as the Army, so he delegated authority to his Secretary of the Navy, Gideon Welles, who divided the Navy into six squadrons and hand-picked their commanders. This book examines Welles selections and why he appointed them. While noting that the officers records, character

2. Record Nr.	UNINA9910144393603321
Autore	Lieberman Norman P
Titolo	Troubleshooting process plant control [[electronic resource] /] / Norman P. Lieberman
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ISBN	1-118-21114-6 1-282-26781-7 9786612267819 0-470-43225-X 1-61583-659-4 0-470-43224-1
Descrizione fisica	1 online resource (257 p.)
Disciplina	665.5028/8
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Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
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Nota di contenuto	Troubleshooting Process Plant Control; Contents; PREFACE; INTRODUCTION-A HISTORY OF POSITIVE FEEDBACK LOOPS; Chapter 1 Learning from Experience; Chapter 2 Process Control Parameter Measurement; Chapter 3 Dependent and Independent Variables; Chapter 4 Binary Distillation of Pure Components; Chapter 5 Distillation Tower Pressure Control; Chapter 6 Pressure Control in Multicomponent Systems; Chapter 7 Optimizing Fractionation Efficiency by Temperature Profile; Chapter 8 Analyzer Process Control; Chapter 9 Fired Heater Combustion Air Control; Chapter 10 Sizing Process Control Valves Chapter 11 Control Valve Position on Instrument Air FailureChapter 12 Override and Split-Range Process Control; Chapter 13 Vacuum System Pressure Control; Chapter 14 Reciprocating Compressors; Chapter 15 Centrifugal Compressor Surge vs. Motor Over-Amping; Chapter 16 Controlling Centrifugal Pumps; Chapter 17 Steam Turbine Control; Chapter 18 Steam and Condensate Control; Chapter 19 Function of the Process Control Engineer; Chapter 20 Steam Quality and Moisture Content; Chapter 21 Level, Pressure, Flow, and Temperature Indication Methods

Chapter 22 Alarm and Trip Design for Safe Plant OperationsChapter 23  
Nonlinear Process Responses; ABOUT MY SEMINARS; FURTHER  
READINGS ON TROUBLESHOOTING PROCESS CONTROLS; THE NORM  
LIEBERMAN VIDEO LIBRARY OF TROUBLESHOOTING PROCESS  
OPERATIONS; INDEX

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Sommario/riassunto

The book focuses on process control in the petroleum and refinery industries, with an emphasis on problem solving. The author explores various real life examples and relays the lessons learned from his career in this area. He explains many new yet straightforward concepts without the use of complex mathematics. This handy go-to emphasizes single and well-established process engineering principles that will help working engineers and operators switch manual control loops to automatic control.

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