1. Record Nr. UNINA9910792599803321

Autore	Hentoff Nat
Titolo	At the jazz band ball [[electronic resource]] : sixty years on the jazz scene / / Nat Hentoff ; foreword by Lewis Porter
Pubbl/distr/stampa	Berkeley, : University of California Press, 2010
ISBN	1-282-55613-4 9786612556135 0-520-94588-3
Descrizione fisica	1 online resource (267 p.)
Disciplina	781.6509
Soggetti	Music - History and criticism Jazz - History and criticism
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	pt. 1. What am I here for? : the rules of my jazz odyssey -- pt. 2. In the presence of Ellington -- pt. 3. Jazz credentials -- pt. 4. The jazz life on and off the road -- pt. 5. Who is a jazz singer? -- pt. 6. The life force of the music -- pt. 7. Finding the first American groove -- pt. 8. Roots -- pt. 9. The survivors -- pt. 10. The regenerators -- pt. 11. The master teachers.
Sommario/riassunto	Nat Hentoff, renowned jazz critic, civil liberties activist, and fearless contrarian-"I'm a Jewish atheist civil-libertarian pro-lifer"-has lived through much of jazz's history and has known many of jazz's most important figures, often as friend and confidant. Hentoff has been a tireless advocate for the neglected parts of jazz history, including forgotten sidemen and -women. This volume includes his best recent work-short essays, long interviews, and personal recollections. From Duke Ellington and Louis Armstrong to Ornette Coleman and Quincy Jones, Hentoff brings the jazz greats to life and traces their art to gospel, blues, and many other forms of American music. At the Jazz Band Ball also includes Hentoff's keen, cosmopolitan observations on a wide range of issues. The book shows how jazz and education are a vital partnership, how free expression is the essence of liberty, and how social justice issues like health care and strong civil rights and liberties

keep all the arts-and all members of society-strong.

2. Record Nr. UNINA9910830162703321

Autore	Sofronas Anthony
Titolo	Analytical troubleshooting of process machinery and pressure vessels [[electronic resource]] : including real-world case studies / / Anthony Sofronas
Pubbl/distr/stampa	Hoboken, N.J., : John Wiley & Sons, c2006
ISBN	1-280-31135-5 9786610311354 0-470-23188-2 0-471-75203-7 0-471-75202-9
Descrizione fisica	1 online resource (374 p.)
Disciplina	621.8/16 621.816 660.2804
Soggetti	Machinery - Maintenance and repair Plant maintenance
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 (p. 345-347) and index.
Nota di contenuto	ANALYTICAL TROUBLESHOOTING OF PROCESS MACHINERY AND PRESSURE VESSELS; CONTENTS; Preface; 1 Introduction; 2 Strength of Materials; 2.1 Load Calculations; 2.2 Stress Calculations; 2.2.1 Axial Stress; 2.2.2 Shear Stress; 2.2.3 Bending Stress; 2.2.4 Torsional Stress; 2.2.5 Combined Stresses; 2.2.6 Thermal Stresses; 2.2.7 Transient Temperatures and Stresses; 2.2.8 High-Temperature Creep; 2.2.9 Shell Stresses; 2.3 Piping Thermal Forces, Moments, and Frequencies; 2.3.1 Piping Failures; 2.4 Allowable and Design Stresses; 2.5 Fatigue Due to Cyclic Loading; 2.6 Elongation and Deflection Calculations 2.7 Factor of Safety2.8 Case History: Agitator Steady Bearing Loading; 2.8.1 Additional Agitator Guidelines (Single Impeller); 2.9 Case History: Extruder Shaft Failure; 2.10 Dynamic Loading; 2.10.1 Centrifugal Force;

2.10.2 Inertias and WR(2); 2.10.3 Energy Relationships; 2.11 Case History: Centrifuge Bearing Failures; 2.12 Case History: Bird Impact Force on a Windscreen; 2.13 Case History: Torsional Impact on a Propeller; 2.14 Case History: Startup Torque on a Motor Coupling; 2.15 Case History: Friction Clamping Due to Bolting; 2.16 Case History: Failure of a Connecting Rod in a Race Car
2.17 Bolting2.17.1 Holding Capacity; 2.17.2 Limiting Torque; 2.17.3 Bolt Elongation and Relaxation; 2.17.4 Torquing Methods; 2.17.5 Fatigue of Bolts; 2.17.6 Stripping Strength of Threads; 2.17.7 Case History: Power Head Gasket Leak; 2.18 Ball and Roller Bearing Life Estimates; 2.18.1 Case History: Bearing Life of a Shaft Support; 2.18.2 Coupling Offset and Bearing Life; 2.19 Hydrodynamic Bearings; 2.19.1 Shell and Pad Failures; 2.20 Gears; 2.20.1 Gear Acceptability Calculations; 2.20.2 Case History: Uprate Acceptability of a Gear Unit; 2.21 Interference Fits
2.21.1 Keyless Hydraulically Fitted Hubs2.21.2 Case History: Taper Fit Holding Ability; 2.21.3 Case History: Flying Hydraulically Fitted Hub; 2.22 Strength of Welds; 2.23 Fatigue of Welds; 2.24 Repair of Machinery; 2.24.1 Shafts; 2.24.2 Housings and Cases; 2.24.3 Gearboxes; 2.24.4 Sleeve Bearings and Bushing Clearances; 2.24.5 Alignments; 2.24.6 Acceptable Coupling Offset and Angular Misalignment; 2.24.7 Vibration Measurements; 2.25 Interpreting Mechanical Failures; 2.25.1 Failures with Axial, Bending, and Torsional Loading; 2.25.2 Gear Teeth Failures; 2.25.3 Spring Failures
2.25.4 Bolt Failures2.25.5 Bearing Failures; 2.25.6 Reading a Bearing; 2.25.7 Large Gearbox Keyway and Shaft Failures; 2.26 Case History: Sizing a Bushing Running Clearance; 2.27 Case History: Galling of a Shaft in a Bushing; 2.28 Case History: Remaining Fatigue Life with Cyclic Stresses; 2.29 Procedure for Evaluating Gasketed Joints; 2.30 Gaskets in High-Temperature Service; 2.31 O-Ring Evaluation; 2.32 Case History: Gasket That Won't Pass a Hydrotest; 2.33 Case History: Heat Exchanger Leak Due to Temperature; 2.34 Equipment Wear; 2.35 Case History: Excessive Wear of a Ball Valve
3 Vibration Analysis

Sommario/riassunto

A highly practical troubleshooting tool for today's complex processing industryEvolving industrial technology-driven by the need to increase safety while reducing production losses-along with environmental factors and legal concerns has resulted in an increased emphasis on sound troubleshooting techniques and documentation. Analytical Troubleshooting of Process Machinery and Pressure Vessels provides both students and engineering professionals with the tools necessary for understanding and solving equipment problems in today's complex processing environment.Drawing on forty yea