

Minutes
RIGGING WORKING GROUP
Wednesday, March 22, 2000
Adam's Mark Hotel
Denver, CO

Acting Chair: Jay O. Glerum; Jay O. Glerum & Associates, Inc.; Principal; User
Recording Secretary: Karl G. Ruling, ESTA

Members attending: Michael G. Wiener; Aerial Rigging & Leasing, Inc.; Principal; User (joined at this meeting)
Wally Blount; CM Lodestar (Columbus McKinnon); Principal; Producer
Wes Jenkins; Down Stage Right Industries; Observer; Producer
Reid Neslage; H & H Specialties Inc.; Principal; Producer
Delbert Hall; Hall Associates Inc.; Observer; User
Edwin S. Kramer; IATSE, Local 1; Principal; User
Rodney F. Kaiser; J.R. Clancy Inc.; Principal; Producer
Kent H. Jorgensen; MPS Grips, Local 80; Principal (changed from Observer at this meeting); General Interest
Tim Hansen; Oasis Stage Werks; Principal; User
Olaf Soot; Olaf Soot Associates; Alternate; Producer (joined at this meeting)
Tim Cox; PLASA; Principal; General Interest
Richard Nix; Sacramento Theatrical Lighting; Principal; General Interest
Bill Sapsis; Sapsis Rigging, Inc.; Principal; User
Dan Culhane; SECOA; Principal; Producer (joined at this meeting)
Rocky Paulson; Stage Rigging, Inc.; Observer; User
Jerry Gorrell; Theatre Safety Programs; Principal; General Interest
Doug Recher; Total Structures, Inc.; Alternate; Producer
Peter Happe; Walt Disney Imagineering (Walt Disney); Principal; User

Visitors: Timothy Franklin; Geiger Engineers
Greg Williams; Appalachian State University and Hall Associates

1 Opening remarks

The meeting was called to order by Jay Glerum at 19:01. Glerum explained that he was substituting for Mike Garl, who has family obligations today.

2 Attendance and membership

2.1 Introduction of those present

Glerum asked those present to introduce themselves, which they did.

2.2 Call for quorum

Glerum counted the voting members present. There were more than seven, so Glerum announced that we have a quorum.

2.3 Requirements for membership

Glerum read the attendance requirement:

"Every principal member of the working group is required to attend meetings. Any principal member and voting alternate who miss three consecutive meetings will have their membership status changed to observer. This action will be taken as the last item of business at each meeting and recorded in the minutes of that meeting."

3 Processing of new membership requests

The following people had applied for membership:

Dan Culhane, Secoa, principal, producer
Michael Weiner, Aerial Rigging and Leasing, principal, user

Bob Barbagallo, Proximo Inc., observer, user
 Olaf Sööt, Olaf Sööt Associates, alternate, producer

Bill Sapsis moved that they be accepted. The motion was seconded. The motion was accepted unanimously by a show of hands.

Kent Jorgensen requested that he be changed from observer to principal. Rodney Kaiser moved that this request be honored. The motion was seconded, and unanimously accepted by a show of hands.

The voting body for this meeting was:

Name	Company	Parent Company or organization represented	Voting status	Int. category
Michael Weiner	Aerial Rigging & Leasing	Aerial Rigging & Leasing	P	U
Brad Dittmer	Associated Theatrical Contractors	Associated Theatrical Contractors	P	U
Andrew T. Martin	ATM Group, Inc.	ATM Group, Inc.	P	P
Wally Blount	CM Lodestar	Columbus McKinnon	P	P
Reid Neslage	H & H Specialties Inc.	H & H Specialties Inc.	P	P
Edwin S. Kramer	IATSE, Local 1	I.A.T.S.E. Local 1	P	U
Jack Suesse	J.R. Clancy, Inc.	J.R. Clancy, Inc.	A	P
Thomas S. Young	J.R. Clancy Inc.	J.R. Clancy, Inc.	A	P
Rodney F. Kaiser	J.R. Clancy Inc.	J.R. Clancy, Inc. (USITT on TSC)	P	P
Mike Garl	James Thomas Engineering, Inc.	James Thomas Engineering, Inc.	P	P
Mervyn Thomas	James Thomas Engineering Ltd.	James Thomas Engineering, Inc.	A	P
Tray Allen	James Thomas Engineering, Inc.	James Thomas Engineering, Inc.	A	P
Jay O. Glerum	Jay O. Glerum & Associates, Inc.	Jay O. Glerum & Associates, Inc.	P	U
Andrew Smith	Jeamar Winches Inc.	Jeamar Winches Inc.	P	P
Chuck McClelland	Jeamar Winches Inc.	Jeamar Winches Inc.	A	P
Louis Bradfield	Louis Bradfield	Louis Bradfield	I	U
Kent Jorgensen	MPS Grips, Local 80	MPS Grips, Local 80	P	G
Tim Hansen	Oasis Stage Werks	Oasis Stage Werks	P	U
Frederick L. Smith	Olaf Soot Associates	Olaf Soot Associates	P	P
Olaf Sööt	Olaf Soot Associates	Olaf Soot Associates	A	P
Tim Cox	PLASA	PLASA	P	G
Tony Douglas-Beveridge	PLASA	PLASA	A	G
Teddy Van Bommel	PRG Lighting Division	PRG	P	U
George Sabbi	PRG Lighting Group	PRG	A	U
Richard Nix	Sacramento Theatrical Lighting	Sacramento Theatrical Lighting	P	G
Bill Sapsis	Sapsis Rigging, Inc.	Sapsis Rigging, Inc.	P	U
Dan Culhane	Secoa	Secoa	P	P
Jerry Gorrell	Theatre Safety Programs	Theatre Safety Programs	P	G
Keith Bohn	Tomcat USA, Inc.	Tomcat USA, Inc.	P	P
Mitch Clark	Tomcat USA, Inc.	Tomcat USA, Inc.	A	P
Mark Newlin	Tomcat USA, Inc.	Tomcat USA, Inc.	A	P
John James	Tomcat USA, Inc.	Tomcat USA, Inc.	A	P
Peter Johns	Total Structures, Inc.	Total Structures, Inc.	P	P
Ian Coles	Total Structures, Inc.	Total Structures, Inc.	A	P
Peter Hind	Total Fabrications Ltd.	Total Structures, Inc.	A	P
Doug Recher	Total Structures, Inc.	Total Structures, Inc.	A	P
Peter Happe	Walt Disney Imagineering	Walt Disney	P	U
			23 voting members	

4 Approval of minutes from the previous meeting

Kent Jorgensen moved the draft minutes be approved as written. The motion was seconded. Unanimous by show of hands, with one abstention.

5 ESTA declarations

Glerum directed the attention of the group to the anti-trust statement, 5.1:

5.1 Anti-trust statement:

"The ESTA Board of Directors, the Technical Standards Committee, and the leadership of this Working Group will reject or nullify any actions that restrain trade. Anyone who feels that an action restraining trade is being or has been taken is requested to bring the matter to the attention of the chair immediately. Anyone who feels that actions in restraint of trade have been taken and not properly annulled is requested to notify the TSC chair or ESTA president immediately.

"ESTA legal counsel has informed us that any member of this working group maybe found individually liable for any action that restrains trade taken by this working group. An individual convicted of a violation of the Sherman Act may be fined as much as \$100,000 and be imprisoned for up to three years. An easy to read pamphlet describing restraint of trade is available from the Technical Standards Committee."

5.2 Call for patents

Glerum read the following aloud:

"ESTA intends to publish no standard that contains protected intellectual property, unless that property can be licensed by anyone for a reasonable fee. ESTA uses a process of open patent disclosures to implement this intent. ESTA does not conduct patent searches and does not warrant that its standards contain no protected intellectual property.

"In keeping with the open disclosure policy, I ask if anyone present wishes to notify the working group of the existence of a patent that might protect material in a standard being developed by the working group. You need not be the holder of the patent in order to notify the working group of its existence."

Tim Hansen said that the boom & base document may have implications for restraint of trade.

6 Approval of agenda

Tim Hansen requested that the anti-trust issue be added under new business when dealing with the boom/base standard.

Wally Blount moved that the agenda with this addition be approved. Seconded. Unanimous by show of hands.

7 Old business

7.1E1.2 - Aluminum Truss & Towers – status report

Ruling reported that the motion to accept the document as a standard is now being voted on by the ESTA Board.

7.2E1.4 - Manual Rigging Systems

No further resolutions at this time, reported Kaiser.

7.3E1.6 – Powered Rigging Systems

7.3.1 Responses from the previous commentors

Karl G. Ruling reported that there had been some further comments from the original commentors, but that these comments were on the new document.

Eddie Kramer moved that the draft document (Rig/1997-2016r2) be sent to a second public review. The motion was seconded. A roll call ballot was held, and the motion was accepted 15 out of 23 with the required supermajority. [The ballot is appended to these minutes.]

7.3.2 Resolution of scope conflict with BSR E1.13

Neither Tom Young nor Frederick Smith were present, so there was no report.

7.4E1.7 - Recommended Practice for Flying Performers

7.4.1 Proposed comment resolutions

Jerry Gorrell moved that they be accepted the proposed resolutions (Rig/2000-2012) as a block. The motion was seconded.

In discussion it was noted that there was no resolution to Comment 29. Rocky Paulson, the author of comment number 29, agreed to accept the lack of a resolution, and will submit his comment again in another public review.

By a show of hands, the proposed comment resolutions were 12 in favor, none opposed, and four abstentions. The motion passed with the required supermajority of at least 50% of the voting body.

7.4.2 Revised draft standard

Eddie Kramer moved that the revised document (Rig/1997-2004r5) be sent to another public review. The motion was seconded. The motion carried on a roll call ballot, 12 out of 23. [Ballot is appended.]

7.5E1.8 - Speaker Enclosures Rigging Standard

7.5.1 Revised comment resolutions

No task group was present. No report.

7.5.2 Revised draft document

Kent Jorgensen moved that the group move on to the next item on the agenda, since the E1.8 task group was absent. The motion was seconded. The motion carried on a show of hands.

7.6E1.10 - Building Structural Requirements

7.6.1 Revised comment resolutions

Tim Hansen moved that we accept the revised resolutions (Rig/2000-2011). The motion was seconded. By show of hands, 13 in favor, none against, and three abstentions. The motion carried with a supermajority.

7.6.2 New draft document

Jerry Gorrell suggested that the title should be changed to "Minimum Loading Requirements For Theatre Stage Houses." Rod Kaiser moved that the title be so changed. The motion was seconded. The motion was accepted unanimously by a show of hands.

Ruling was directed to change the title and also to change the note citations in the tables from numbers to letters so they will not be confused with numbers raising a value to a power.

Jerry Gorrell moved that BSR E1.10 (Rig/1997-2025r7) with the new title "Minimum Loading Requirements For Theatre Stage Houses" and the changes in the note citations from numbers to letters [which will make it Rig/1997-2025r8] be sent to public review. The motion was seconded. The motion carried on a roll call ballot [appended] with 16 out of a voting body of 23 voting in favor, and none against.

7.7E1.13 - Arena Scoreboards and Speakers

Ruling reported that it is still in public review.

7.8 Update on British Rigging Standards

Tim Cox had no report.

8 New business

Richard Nix presented the latest version of his boom & base assemblies guidance document (Rig/1998-2032r1).

Tim Hansen protested that the standard as now written would restrain trade by eliminating every boom-base device on the market. He cited the popular 50-pound bell base as one that could not meet the draft document's requirements. The intent, according to Richard Nix, was not to restrain trade. The particular

products that Hansen identified as being ruled out, are products that Nix says he intended to include and permit.

Kent Jorgensen moved that we accept the boom and base assemblies document as American National Standards-drafting project. The motion was seconded. By show of hands, the vote was nine in favor, three opposed, and four abstentions. The simple majority requirement was met, and the document was accepted as an American National Standards-drafting project. [Karl G. Ruling has given the document an ANSI-format title and a new document number, Rig/1998-2032r2.]

9 Other business

Tim Hansen reported on the possible formation of a Stage Floor Working Group and work on a standard. The TSC decided at yesterday's meeting that the working group should not be formed until clear interest of a large group is shown. Hansen was given the task of ascertaining the amount of interest.

10 Schedule for future meetings

Glerum announced that the next meeting will be on the evening of July 14, 2000 in Irving, Texas at the Dallas/Ft. Worth Marriott on Freeport Parkway.

11 Changes of membership status resulting from lack of attendance.

Ruling reviewed the attendance records and announced that the following voting members had missed too many meetings and would have their voting status changed to observer:

Brad Dittmer, Associated Theatrical Contractors
Teddy van Bommel and George Sabbi, PRG

12 Adjournment

Jay Glerum declared the meeting adjourned at 21:03. There were no objections.

**Rigging Working Group Roll Call Ballot re BSR E1.6 Public Review
22 March 2000**

Motion: Eddie Kramer moved that BSR E1.6 (Rig/1997-2016r2) be sent to public review. The motion was seconded.

Question: Do you accept the motion?

Name	Company	Parent Company or organization represented	Voting status	Int. category	Accept	Accept in principle	Accept in part	Reject	Abstain
Brad Dittmer	Associated Theatrical Contractors	Associated Theatrical Contractors	P	U					
Andrew T. Martin	ATM Group, Inc.	ATM Group, Inc.	P	P					
Wally Blount	CM Lodestar	Columbus McKinnon	P	P	X				
Reid Neslage	H & H Specialties Inc.	H & H Specialties Inc.	P	P	X				
Edwin S. Kramer	IATSE, Local 1	I.A.T.S.E. Local 1	P	U	X				
Jack Suesse	J.R. Clancy, Inc.	J.R. Clancy, Inc.	A	P					
Thomas S. Young	J.R. Clancy Inc.	J.R. Clancy, Inc.	A	P					
Rodney F. Kaiser	J.R. Clancy Inc.	J.R. Clancy, Inc. (USITT on TSC)	P	P	X				
Mike Garl	James Thomas Engineering, Inc.	James Thomas Engineering, Inc.	P	P					
Mervyn Thomas	James Thomas Engineering Ltd.	James Thomas Engineering, Inc.	A	P					
Tray Allen	James Thomas Engineering, Inc.	James Thomas Engineering, Inc.	A	P					
Jay O. Glerum	Jay O. Glerum & Associates, Inc.	Jay O. Glerum & Associates, Inc.	P	U	X				
Andrew Smith	Jeamar Winches Inc.	Jeamar Winches Inc.	P	P					
Chuck McClelland	Jeamar Winches Inc.	Jeamar Winches Inc.	A	P					
Louis Bradfield	Louis Bradfield	Louis Bradfield	I	U					
Tim Hansen	Oasis Stage Werks	Oasis Stage Werks	P	U	X				
Olaf Soot	Olaf Soot Associates	Olaf Soot Associates	P	P	X				
Tim Cox	PLASA	PLASA	P	G	X				
Tony Douglas-Beveridge	PLASA	PLASA	A	G					
Teddy Van Bommel	PRG Lighting Division	PRG	P	U					
George Sabbi	PRG Lighting Group	PRG	A	U					
Richard Nix	Sacramento Theatrical Lighting	Sacramento Theatrical Lighting	P	G					X
Bill Sapsis	Sapsis Rigging, Inc.	Sapsis Rigging, Inc.	P	U	X				
Jerry Gorrell	Theatre Safety Programs	Theatre Safety Programs	P	G	X				
Keith Bohn	Tomcat USA, Inc.	Tomcat USA, Inc.	P	P					
Mitch Clark	Tomcat USA, Inc.	Tomcat USA, Inc.	A	P					
Mark Newlin	Tomcat USA, Inc.	Tomcat USA, Inc.	A	P					
John James	Tomcat USA, Inc.	Tomcat USA, Inc.	A	P					

Name	Company	Parent Company or organization represented	Voting status	Int. category	Accept	Accept in principle	Accept in part	Reject	Abstain
Peter Johns	Total Structures, Inc.	Total Structures, Inc.	P	P					
Ian Coles	Total Structures, Inc.	Total Structures, Inc.	A	P					
Peter Hind	Total Fabrications Ltd.	Total Structures, Inc.	A	P					
Doug Recher	Total Structures, Inc.	Total Structures, Inc.	A	P	X				
Peter Happe	Walt Disney Imagineering	Walt Disney	P	U	X				
Kent Jorgensen	MPS Grips, Local 80	MPS Grips, Local 80	P	G	X				
Michael Weiner	Aerial Rigging and Leasing	Aerial Rigging and Leasing	P	U	X				
Dan Culhane	Secoa	Secoa	P	P	X				
					15				1

Motion carried with required supermajority: 15 "accept" votes out of a voting body of 23.

**Rigging Working Group Roll Call Ballot re BSR E1.7 Public Review
22 March 2000**

Motion: Eddie Kramer moved that the revised BSR E1.7 document (Rig/1997-2004r5) be sent to public review.

Question: Do you accept the motion?

Name	Company	Parent Company or organization represented	Voting status	Int. category	Accept	Accept in principle	Accept in part	Reject	Abstain
Brad Dittmer	Associated Theatrical Contractors	Associated Theatrical Contractors	P	U					
Andrew T. Martin	ATM Group, Inc.	ATM Group, Inc.	P	P					
Wally Blount	CM Lodestar	Columbus McKinnon	P	P	X				
Reid Neslage	H & H Specialties Inc.	H & H Specialties Inc.	P	P	X				
Edwin S. Kramer	IATSE, Local 1	I.A.T.S.E. Local 1	P	U	X				
Jack Suesse	J.R. Clancy, Inc.	J.R. Clancy, Inc.	A	P					
Thomas S. Young	J.R. Clancy Inc.	J.R. Clancy, Inc.	A	P					
Rodney F. Kaiser	J.R. Clancy Inc.	J.R. Clancy, Inc. (USITT on TSC)	P	P	X				
Mike Garl	James Thomas Engineering, Inc.	James Thomas Engineering, Inc.	P	P					
Mervyn Thomas	James Thomas Engineering Ltd.	James Thomas Engineering, Inc.	A	P					
Tray Allen	James Thomas Engineering, Inc.	James Thomas Engineering, Inc.	A	P					
Jay O. Glerum	Jay O. Glerum & Associates, Inc.	Jay O. Glerum & Associates, Inc.	P	U	X				
Andrew Smith	Jeamar Winches Inc.	Jeamar Winches Inc.	P	P					
Chuck McClelland	Jeamar Winches Inc.	Jeamar Winches Inc.	A	P					
Louis Bradfield	Louis Bradfield	Louis Bradfield	I	U					
Tim Hansen	Oasis Stage Werks	Oasis Stage Werks	P	U	X				
Olaf Soot	Olaf Soot Associates	Olaf Soot Associates	P	P					x
Tim Cox	PLASA	PLASA	P	G	X				
Tony Douglas-Beveridge	PLASA	PLASA	A	G					
Teddy Van Bommel	PRG Lighting Division	PRG	P	U					
George Sabbi	PRG Lighting Group	PRG	A	U					
Richard Nix	Sacramento Theatrical Lighting	Sacramento Theatrical Lighting	P	G					X
Bill Sapsis	Sapsis Rigging, Inc.	Sapsis Rigging, Inc.	P	U	X				
Jerry Gorrell	Theatre Safety Programs	Theatre Safety Programs	P	G	X				

Name	Company	Parent Company or organization represented	Voting status	Int. category	Accept	Accept in principle	Accept in part	Reject	Abstain
Keith Bohn	Tomcat USA, Inc.	Tomcat USA, Inc.	P	P					
Mitch Clark	Tomcat USA, Inc.	Tomcat USA, Inc.	A	P					
Mark Newlin	Tomcat USA, Inc.	Tomcat USA, Inc.	A	P					
John James	Tomcat USA, Inc.	Tomcat USA, Inc.	A	P					
Peter Johns	Total Structures, Inc.	Total Structures, Inc.	P	P					
Ian Coles	Total Structures, Inc.	Total Structures, Inc.	A	P					
Peter Hind	Total Fabrications Ltd.	Total Structures, Inc.	A	P					
Doug Recher	Total Structures, Inc.	Total Structures, Inc.	A	P	X				
Peter Happe	Walt Disney Imagineering	Walt Disney	P	U	X				
Kent Jorgensen	MPS Grips, Local 80	MPS Grips, Local 80	P	G					X
Michael Weiner	Aerial Rigging and Leasing	Aerial Rigging and Leasing	P	U	X				
Dan Culhane	Secoa	Secoa	P	P					X
					12				4

Motion carried with required supermajority: 12 of the 23-vote voting body voting "Accept".

**Rigging Working Group Roll Call Ballot re BSR E1.10 Public Review
22 March 2000**

Motion: Jerry Gorrell moved that BSR E1.10 (Rig/1997-2025r7) with the new title "Minimum Loading Requirements For Theatre Stage Houses" and the changes in the note citations from numbers to letters be sent to public review.

Question: Do you accept the motion?

Name	Company	Parent Company or organization represented	Voting status	Int. category	Accept	Accept in principle	Accept in part	Reject	Abstain
Brad Dittmer	Associated Theatrical Contractors	Associated Theatrical Contractors	P	U					
Andrew T. Martin	ATM Group, Inc.	ATM Group, Inc.	P	P					
Wally Blount	CM Lodestar	Columbus McKinnon	P	P	X				
Reid Neslage	H & H Specialties Inc.	H & H Specialties Inc.	P	P	X				
Edwin S. Kramer	IATSE, Local 1	I.A.T.S.E. Local 1	P	U	X				
Jack Suesse	J.R. Clancy, Inc.	J.R. Clancy, Inc.	A	P					
Thomas S. Young	J.R. Clancy Inc.	J.R. Clancy, Inc.	A	P					
Rodney F. Kaiser	J.R. Clancy Inc.	J.R. Clancy, Inc. (USITT on TSC)	P	P	X				
Mike Garl	James Thomas Engineering, Inc.	James Thomas Engineering, Inc.	P	P					
Mervyn Thomas	James Thomas Engineering Ltd.	James Thomas Engineering, Inc.	A	P					
Tray Allen	James Thomas Engineering, Inc.	James Thomas Engineering, Inc.	A	P					
Jay O. Glerum	Jay O. Glerum & Associates, Inc.	Jay O. Glerum & Associates, Inc.	P	U	X				
Andrew Smith	Jeamar Winches Inc.	Jeamar Winches Inc.	P	P					
Chuck McClelland	Jeamar Winches Inc.	Jeamar Winches Inc.	A	P					
Louis Bradfield	Louis Bradfield	Louis Bradfield	I	U					
Tim Hansen	Oasis Stage Werks	Oasis Stage Werks	P	U	X				
Olaf Soot	Olaf Soot Associates	Olaf Soot Associates	P	P	X				
Tim Cox	PLASA	PLASA	P	G	X				
Tony Douglas-Beveridge	PLASA	PLASA	A	G					
Teddy Van Bommel	PRG Lighting Division	PRG	P	U					
George Sabbi	PRG Lighting Group	PRG	A	U					
Richard Nix	Sacramento Theatrical Lighting	Sacramento Theatrical Lighting	P	G	X				
Bill Sapsis	Sapsis Rigging, Inc.	Sapsis Rigging, Inc.	P	U	X				
Jerry Gorrell	Theatre Safety Programs	Theatre Safety Programs	P	G	X				

Name	Company	Parent Company or organization represented	Voting status	Int. category	Accept	Accept in principle	Accept in part	Reject	Abstain
Keith Bohn	Tomcat USA, Inc.	Tomcat USA, Inc.	P	P					
Mitch Clark	Tomcat USA, Inc.	Tomcat USA, Inc.	A	P					
Mark Newlin	Tomcat USA, Inc.	Tomcat USA, Inc.	A	P					
John James	Tomcat USA, Inc.	Tomcat USA, Inc.	A	P					
Peter Johns	Total Structures, Inc.	Total Structures, Inc.	P	P					
Ian Coles	Total Structures, Inc.	Total Structures, Inc.	A	P					
Peter Hind	Total Fabrications Ltd.	Total Structures, Inc.	A	P					
Doug Recher	Total Structures, Inc.	Total Structures, Inc.	A	P	X				
Peter Happe	Walt Disney Imagineering	Walt Disney	P	U	X				
Kent Jorgensen	MPS Grips Local 80	MPS Grips Local 80	P	G	X				
Michael Weiner	Aerial Rigging and Leasing	Aerial Rigging and Leasing	P	U	X				
Dan Culhane	Secoa	Secoa	P	P	X				
					16				

Motion carried with 16 of a possible 23 "accept." Supermajority requirement met.

Working Group Membership at End of the 22 March 2000 Meeting

Name	Company	Parent Co./Org Represented	Vot. Stat.	Int. Cat.
Michael G. Wiener	Aerial Rigging & Leasing, Inc.	Aerial Rigging & Leasing, Inc.	P	U
Jim Fletcher	American Sling Company, Inc.	American Sling Company, Inc.	O	P
Brad Dittmer	Associated Theatrical Contractors	Associated Theatrical Contractors	O	U
Andrew T. Martin	ATM Group, Inc.	ATM Group, Inc.	P	P
Lee J. Bloch	Bloch Design Group Inc.	Bloch Design Group Inc.	O	G
Eric Todd	BML Inc.	BML Inc.	O	P
Paul Tardue	BML Inc.	BML Inc.	O	P
Joachim Stoecker	CAMCO GmbH	CAMCO GmbH	O	P
Mark M. Witteveen	Chicago Flyhouse Inc.	Chicago Flyhouse Inc.	O	U
Ted Jones	Chicago Spotlight, Inc.	Chicago Spotlight, Inc.	O	U
Marty Lazarus	Chicago Spotlight, Inc.	Chicago Spotlight, Inc.	O	U
Wally Blount	CM Lodestar	Columbus McKinnon	P	P
Ron Fogel	Creative Realities, Inc.	Creative Realities, Inc.	O	G
Jason Friedman	Creative Realities, Inc.	Creative Realities, Inc.	O	G
Harry Donovan	Donovan Rigging, Inc.	Donovan Rigging, Inc.	O	U
Wes Jenkins	Down Stage Right Industries	Down Stage Right Industries	O	P
David M. Campbell	Geiger Engineers	Geiger Engineers	O	G
Paul Brady	Grand Stage Company, Inc.	Grand Stage Company, Inc.	O	U
Reid Neslage	H & H Specialties Inc.	H & H Specialties Inc.	P	P
Delbert Hall	Hall Associates Inc.	Hall Associates Inc.	O	U

Name	Company	Parent Co./Org Represented	Vot. Stat.	Int. Cat.
Edwin S. Kramer	IATSE, Local 1	I.A.T.S.E. Local 1	P	U
Perry Langenstein	International Theatre Consultants	International Theatre Consultants	O	G
Jack Suesse	J.R. Clancy, Inc.	J.R. Clancy, Inc.	A	P
Rodney F. Kaiser	J.R. Clancy Inc.	J.R. Clancy, Inc.	P	P
Thomas S. Young	J.R. Clancy Inc.	J.R. Clancy, Inc.	A	P
Mike Garl	James Thomas Engineering, Inc.	James Thomas Engineering, Inc.	P	P
Tray Allen	James Thomas Engineering, Inc.	James Thomas Engineering, Inc.	A	P
Mervyn Thomas	James Thomas Engineering Ltd.	James Thomas Engineering, Inc.	A	P
Jay O. Glerum	Jay O. Glerum & Associates, Inc.	Jay O. Glerum & Associates, Inc. (USITT)	P	U
Andrew Smith	Jeamar Winches Inc.	Jeamar Winches Inc.	P	P
Chuck McClelland	Jeamar Winches Inc.	Jeamar Winches Inc.	A	P
John Kaes	John Kaes	John Kaes	O	U
John R. Burgess	John R. Burgess	John R. Burgess	O	U
George Stingel	Kleege Industries	Kleege Industries	O	U
Ian J. Warhurst	Lite Structures (GB) Ltd.	Lite Structures (GB) Ltd.	O	P
Louis Bradfield	Louis Bradfield	Louis Bradfield	I	U
Charles E. Gorgen	Minnesota Crane Corp.	Minnesota Crane Corp.	O	P
Kent H. Jorgensen	MPS Grips, Local 80	MPS Grips, Local 80	P	G
Ted Hickey	OAP Audio Products	OAP Audio Products	O	P

Name	Company	Parent Co./Org Represented	Vot. Stat.	Int. Cat.
Gary Justensen	Oasis Stage Werks	Oasis Stage Werks	O	P
Tim Hansen	Oasis Stage Werks	Oasis Stage Werks	P	U
Frederick L. Smith	Olaf Soot Associates	Olaf Soot Associates	P	P
Olaf Soot	Olaf Soot Associates	Olaf Soot Associates	A	P
Joseph Rapier	Parkhill, Smith & Cooper, Inc.	Parkhill, Smith & Cooper, Inc.	O	P
Patrick Stansfield	Patrick Stansfield Assoc., Inc.	Patrick Stansfield Assoc., Inc.	O	U
Roo Dunn	Pennsylvania Convention Center	Roo Dunn	O	U
Peter Letzelter-Smith	Peter Letzelter-Smith	Peter Letzelter-Smith	O	U
Billy Phillips	Phillips Rigging	Phillips Rigging	O	P
Tim Cox	PLASA	PLASA	P	G
Tony Douglas-Beveridge	PLASA Standards Office	PLASA	A	G
Michael Akrep	Polar Focus, Inc.	Polar Focus, Inc.	O	P
Teddy Van Bommel	PRG Lighting Division	PRG	O	U
George Sabbi	PRG Lighting Group	PRG	O	U
Robert Barbagallo	Proximo Inc.	Proximo Inc.	O	U
Scott Mohr	R&R Cases and Cabinets	R&R Cases and Cabinets	O	G
Mark Fitch	Renkus-Heinz, Inc.	Renkus-Heinz, Inc.	O	P
Rikki Newman	Rikki Newman	Rikki Newman	O	U
Randall W. A. Davidson	Risk International & Associates, Inc.	Risk International & Associates, Inc.	O	U

Name	Company	Parent Co./Org Represented	Vot. Stat.	Int. Cat.
Heinz Siller	RST Präsentations-systeme	RST Präsentations-systeme	O	G
Richard Nix	Sacramento Theatrical Lighting	Sacramento Theatrical Lighting	P	G
Bill Sapsis	Sapsis Rigging, Inc.	Sapsis Rigging, Inc.	P	U
Dan Culhane	SECOA	SECOA	P	P
Luigi Sbalzarini	Selvolina SNC	Selvolina SNC	O	P
Michael Wood	Slick Systems International (UK)	Slick Systems International (UK)	O	P
Eckart Steffens	SOUNDLIGHT	VPLT	O	G
Jon Lagerquist	South Coast Repertory	South Coast Repertory	O	U
Jerrold S. Tiers	St. Louis Music Inc.	St. Louis Music Inc.	O	P
Rocky Paulson	Stage Rigging, Inc.	Stage Rigging, Inc.	O	U
Dean Hart	Stage Rigging, Inc.	Stage Rigging, Inc.	O	U
Richard C. Mecke	Texas Scenic Company	Texas Scenic Company	O	P
Alan Broadhurst	The Broadhurst Partnership	The Broadhurst Partnership	O	P
Jerry Gorrell	Theatre Safety Programs	Theatre Safety Programs	P	G
Ed Nicholas	Theatrical Lighting Systems, Inc.	Theatrical Lighting Systems, Inc.	O	U
F. Robert Bauer	Theatrix Inc.	Theatrix Inc.	O	U
Mitch Clark	Tomcat USA, Inc.	Tomcat USA, Inc.	A	P
Mark Newlin	Tomcat USA, Inc.	Tomcat USA, Inc.	A	P
John James	Tomcat USA, Inc.	Tomcat USA, Inc.	A	P
Keith Bohn	Tomcat USA, Inc.	Tomcat USA, Inc.	P	P

Name	Company	Parent Co./Org Represented	Vot. Stat.	Int. Cat.
Peter Hind	Total Fabrications Ltd.	Total Structures, Inc.	A	P
Ian Coles	Total Structures, Inc.	Total Structures, Inc.	A	P
Peter Johns	Total Structures, Inc.	Total Structures, Inc.	P	P
Doug Recher	Total Structures, Inc.	Total Structures, Inc.	A	P
Peter Happe	Walt Disney Imagineering	Walt Disney	P	U
Warren A. Bacon	Warren A. Bacon	Warren A. Bacon	O	U

Voting Status

- P Principal voting representative for a company or organization
- A Alternate voting representative for a company or organization
- I Individual representing no organization other than himself or herself
- O Observer; non-voting

Interest Categories

- P Producer (manufacturer) of rigging equipment
- U User of rigging equipment
- G General interest in rigging equipment