

Minutes
RIGGING WORKING GROUP
July 16, 1999
Marriott DFW Airport Hotel
Irving, Texas

Chairman: Mike Garl; James Thomas Engineering, Inc.; Principal; Producer
Recording secretary: Karl G. Ruling, ESTA

Members attending: Andrew Smith; Jeamar Winches Inc.; Principal; Producer
Andrew T. Martin; ATM Group, Inc.; Principal; Producer
Brad Dittmer; Associated Theatrical Contractors; Principal; User
Edwin S. Kramer; IATSE, Local 1; Principal; User
George Stingel; Kleege Industries; Principal; User
Jerry Gorrell; Theatre Safety Programs; Principal; General interest
Keith Bohn; Tomcat USA, Inc.; Principal; Producer
Lee J. Bloch; Bloch Design Group Inc.; Observer; General interest
Louis Bradfield; Bally's Las Vegas (Louis Bradfield); Individual; User
[joined at this meeting]
Mark M. Witteveen; Chicago Flyhouse Inc.; Principal; User [joined at
this meeting]
Peter Johns; Total Structures, Inc.(Total Fabrications Ltd.); Alternate;
Producer [joined at this meeting]
Reid Neslage; H & H Specialties Inc.; Principal; Producer
Richard Nix; Sacramento Theatrical Lighting; Principal; General interest
Rocky Paulson; Stage Rigging, Inc.; Principal; User
Rodney F. Kaiser; J.R. Clancy Inc.; Principal; Producer
Steve Butner; Aerial Rigging & Leasing, Inc.; Principal; Producer
Teddy Van Bommel; PRG Lighting Division (PRG); Principal; User
Tim Cox; PLASA; Principal; General interest
Tim Hansen; Oasis Stage Werks; Principal; User
Wally Blount; CM Lodestar (Columbus McKinnon); Principal; Producer

Note: The names in parenthesis indicate the organization represented, if different from the company affiliation.

Visitors: John Bleich, Production and Rigging

1. Opening Remarks

The meeting was called to order at 19:02 by Mike Garl, who also thanked the group for attending.

2. Attendance and Membership

2.1 Introduction of Those Present

Those attending introduced themselves by giving their name and company affiliation.

2.2 Call for Quorum

Mike Garl announced the presence of a quorum.

2.3 Requirements for Membership

Mike Garl described the application procedure and the attendance requirement.

Attendance requirement: Every principal member of the working group is required to attend meetings. Any principal member or voting alternate who misses 3 consecutive meetings will have their membership status changed from principal member 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

Louis Bradfield; Bally's Las Vegas (Louis Bradfield); Individual; User
Mark M. Witteveen; Chicago Flyhouse Inc.; Principal; User
Peter Johns; Total Structures, Inc.(Total Fabrications Ltd.); Alternate; Producer
Rod Dunn; Pennsylvania Convention Center (Rod Dunn); Individual; User

Eddie Kramer moved that they all be accepted. The motion was seconded. The vote by show of hands was unanimously in favor, with no negative votes, and no abstentions.

4. Approval of Minutes from the Previous Meeting

Brad Dittmer moved that the draft minutes be accepted without modification. The motion was seconded. Unanimous approval by show of hands.

5. ESTA Declarations

Mike Garl directed the group to read the following statements.

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:

"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."

6. Approval of Agenda

Garl asked to add under new business a discussion of the new TSP brochure. He then asked for objections to accepting the agenda so modified. None were voiced.

7. Old Business

7.1 E1.1 - Wire Rope Ladder Standard – Status Report –

Karl Ruling reported that there had been one negative vote at the ESTA Board, so the letter ballot was being recirculated.

7.2 E1.2 - Aluminum Truss Standard - Comment Resolution

Mike Garl reported that the draft document had received six comments during the last review, but that these had't been resolved yet. This would be done by the Orlando meeting.

7.3 E1.4 - Manual Counterweight Flying Systems Standard - Status Report

Rod Kaiser reported that the task group had met after the last working group meeting. The task group drafted resolutions to all the comments, but the resolutions hadn't been incorporated into a new version of the document nor had the task group taken an internal vote to accept the resolutions.

7.4 E1.6 - Powered Flying Systems - Status Report

Eddie Kramer reported that they had met to work on this. The original document was for heavy pieces, but this one is completely different. Decided to rewrite the whole thing, and to take the comments under advisement. The title has been changed to "powered rigging systems" to avoid confusion with Peter Pan flying effects.

7.5 E1.7 - Recommended Practice for Flying Performers - Comment Resolution - Delbert Hall

The draft resolutions had been circulated before the meeting, along with a revised version of the document.

Steve Butner moved that the proposed resolutions be accepted. The motion was seconded. By show of hands, 18 were in favor, and two abstained. At this point in the meeting, after new members have been taken in but before old members have been dropped due to lack of attendance, there were 28 voting members and 20 were present at this meeting. Thus, the 18 affirmative votes constituted a supermajority.

Butner moved that the revised E1.7 document be sent to another public review. By show of hands, 19 accept and one abstain. Motion carried with a supermajority.

Abstaining: Mike Garl; James Thomas Engineering, Inc.
Accepting: Andrew Smith; Jeamar Winches Inc.
Andrew T. Martin; ATM Group, Inc.
Brad Dittmer; Associated Theatrical Contractors
Edwin S. Kramer; IATSE Local 1
George Stingel; Kleege Industries
Jerry Gorrell; Theatre Safety Programs
Keith Bohn; Tomcat USA, Inc.
Louis Bradfield; Bally's Las Vegas (Louis Bradfield)
Mark M. Witteveen; Chicago Flyhouse Inc.
Peter Johns; Total Structures, Inc.(Total Fabrications Ltd.)
Reid Neslage; H & H Specialties Inc.
Richard Nix; Sacramento Theatrical Lighting
Rocky Paulson; Stage Rigging, Inc.
Rodney F. Kaiser; J.R. Clancy Inc.
Steve Butner; Aerial Rigging & Leasing, Inc.
Teddy Van Bommel; PRG Lighting Division (PRG)
Tim Cox; PLASA
Tim Hansen; Oasis Stage Werks
Wally Blount; CM Lodestar (Columbus McKinnon)

7.6 E1.8 - Speaker Enclosures Rigging Standard – Status Report

Karl Ruling reported that the document is still in public review.

7.7 E1.10 - Building Structural Requirements – Status report

Karl Ruling reported tht the document is still in public review.

7.8 Update on British Rigging Standards

Tim Cox reported that the second parts of two draft British Standards Institute rigging standards were available for public comment until the end of June. BS 7905 - Design of lifting equipment for performance, broadcast and similar applications, is a standard specifying the equipment, while BS.7906 - Use of lifting equipment for performance, broadcast and similar applications, is a code of practice. Part 2 of each standard, the parts that were available for comment, cover trusses and towers. Part 1 of each document will cover overhead lifting equipment. Peter Hind, a member of the Working Group, is a member of the BSI committee drafting these documents.

7.9 E1.13 - Arena Scoreboards and Speakers Task Group - Update

Wally Blount reported that the task group had finished a first draft. Steve Butner moved that it be sent to a first public review. The motion was seconded by Wally Blount. The vote will be conducted by letter ballot.

8 New Business

8.1 TSP brochures

Mike Garl distributed some copies of the new TSP brochure, which was well received.

9. Other Business

Jerry Gorrell talked about his newly installed 42" rail with chain intermediate rails on a loading gallery at one of his theatres. He suggested that if it works well, we might want to write it into a recommended practice or standard.

10. Schedule for Future Meetings

Mike Garl announced that the next meeting would be November 17, 1999 at 7:00 p.m. in the Peabody Hotel, Orlando, FL

11. Changes of membership status resulting from lack of attendance.

The principal and alternate for BML and John R. Burgess had failed to attend this third meeting in a row. Eric Todd, Paul Tardue, and John R. Burgess are now observers rather than voting members of the working group.

12. Adjournment

Steve Butner moved that we adjourn. The motion was seconded. Unanimous. Mike Garl adjourned the meeting at 20:35.

Working Group Membership at End of Meeting

Name	Company	Parent co./ org represented.	Vote Stat.	Int. cat.
Steve Butner	Aerial Rigging & Leasing, Inc. (SB)	Aerial Rigging & Leasing, Inc.	P	P
Jim Fletcher	American Sling Company, Inc.	American Sling Company, Inc.	O	P
Brad Dittmer	Associated Theatrical Contractors	Associated Theatrical Contractors	P	U
Andrew T. Martin	ATM Group, Inc.	ATM Group, Inc.	P	P
Diane Summers	ATM Group, Inc.	ATM Group, Inc.	A	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
Robert Mullett	Bose Corporation	Bose Corporation	O	P
Joachim Stoecker	CAMCO GmbH	CAMCO GmbH	O	P
Mark M. Witteveen	Chicago Flyhouse Inc.	Chicago Flyhouse Inc.	P	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.	P	G
Jason Friedman	Creative Realities, Inc.	Creative Realities, Inc.	A	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

Name	Company	Parent co./ org represented.	Vote Stat.	Int. cat.
Delbert Hall	Hall Associates Inc.	Hall Associates Inc.	O	U
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
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
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
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	P	U
Gregory Babinchak	Lift-All Co., Inc.	Lift-All Co., Inc.	A	P
Tim Gauss	Lift-All Co., Inc.	Lift-All Co., Inc.	O	P
Mark Herman	Lift-All Co., Inc.	Lift-All Co., Inc.	P	P
Ian J. Warhurst	Lite Structures (GB) Ltd.	Lite Structures (GB) Ltd.	O	P
Louis Bradfield	Bally's Las Vegas	Louis Bradfield	I	U

Name	Company	Parent co./org represented.	Vote Stat.	Int. cat.
Bill Webb	Martin Audio Ltd.	Martin Audio Ltd.	O	P
Charles E. Gorgen	Minnesota Crane Corp.	Minnesota Crane Corp.	O	P
Ted Hickey	OAP Audio Products	OAP Audio Products	O	P
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
Joseph Rapier	Parkhill, Smith & Cooper, Inc.	Parkhill, Smith & Cooper, Inc.	O	P
Patrick Stansfield	Patrick Stansfield Assoc., Inc.	Patrick Stansfield Assoc., Inc.	O	U
Peter Letzelter-Smith	Peter Letzelter-Smith	Peter Letzelter-Smith	O	U
Billy Phillips	Phillips Rigging	Phillips Rigging	O	P
Tony Douglas-Beveridge	PLASA	PLASA	A	G
Tim Cox	PLASA	PLASA	P	G
Michael Akrep	Polar Focus, Inc.	Polar Focus, Inc.	O	P
George Sabbi	PRG Lighting Group	PRG	A	U
Teddy Van Bemmel	PRG Lighting Division	PRG	P	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.	Vote Stat.	Int. cat.
Roo Dunn	Pennsylvania Convention Center	Roo Dunn	I	U
Heinz Siller	RST Präsentationssysteme	RST Präsentationssysteme	O	G
Richard Nix	Sacramento Theatrical Lighting	Sacramento Theatrical Lighting	P	G
Bill Sapsis	Sapsis Rigging, Inc.	Sapsis Rigging, Inc.	P	U
Luigi Sbalzarini	Selvolina SNC	Selvolina SNC	O	P
Michael Wood	Slick Systems International (UK)	Slick Systems International (UK)	O	P
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.	P	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
Ian Coles	Total Structures, Inc.	Total Fabrications Ltd.	A	P
Peter Hind	Total Fabrications Ltd.	Total Fabrications Ltd.	P	P
Peter Johns	Total Structures, Inc.	Total Fabrications Ltd.	A	P

Name	Company	Parent co./ org represented.	Vote Stat.	Int. cat.
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