

Lifts Group

Minutes of the Meeting of the Group Committee held at 4.00 p.m., at Haddon House, Fitzroy Street on 3rd February 2004

PRESENT

Dr Eur Ing G C Barney, Gina Barney Associates
Mr J Bashford, JBA (Chairman)
Mr S Brunyee, ThyssenKrupp
Mr J Carroll, Hoare Lea Lift Engineering (Secretary)
Ms P. Gordon, Pat Gordon Consultant
Mr H Gray, Hoare Lea Lift Engineering
Mr K Grey, Grey Lift Consultancy
Mr M Jenkins, Caxton Facilities Management

Mr D Jones, Roger Preston & Partners
Mr D Little, Capita
Mr F O'Connor, P I & C Ltd.
Mr R Patel, Windcrest
Dr. Richard Peters, Peters Research Ltd.
Mr S. J. Russett, Hoare Lea Lift Engineering
Mr N Sandemas, Zurich Eng
Mr R H Smith, ILECS Ltd.



The Chartered Institution of Building Service Engineers

222 Balham High Road
London SW12 9BS

Telephone 020 8675 5211

Facsimile 020 8675 5449

www.cibse.org

APOLOGIES

Dr L Al-Sharif, London, Al-Sharif VTC Ltd.
Mr M Brannon, Stannah Lifts
Mr J Cambell, Buro Happold
Mr D Cooper, LECS
Mr D Daniel, I.L.E. Manufacturing
Mrs A Rothery, Arup
Mrs M Sansom, Hilson Moran
Mr J Snowball, Steven Morrison Associates
Mr R Pratt, Oakland Elevators Ltd.
Mr V Sharpe, Allianz Cornhill Engineering
Mr C Will, Bucher Hydraulics
Mr D Williams, DJW Consulting

FORTHCOMING EVENTS SCHEDULE

- Evening presentation - 17th March 2004. 17.00pm – 19:30pm. Opinions on EN81-28 (Remote Alarms) and EN81-70 (Disability access). Speakers; Gerry Cozens (I.L.E.), Stuart Hibberd (Complus) and Raj Patel (Windcrest), Charlie Salter (Artisan Control Equipment) and John Trett (Programmed Technology) offer their interpretations and opinions on whether these codes have helped in the quest to comply with the Disability Discrimination Act.
Venue: Room C16, Pariser Building, UMIST, Sackville Street, Manchester. (By kind permission of UMIST).
- Evening presentation - 28th April 2004. 17:00 – 19:30pm. Annual Seminar Road Show. Lionell Hutt, (Magnatek Europe), presents a paper on “Modern Drive Systems” and Nick Mellor (Pickering Europe) presents a paper on “Friction on Progressive Safety Gears” as previously presented at the Annual Road Show in London.
Venue: Room C16, Pariser Building, UMIST, Sackville Street, Manchester. (By kind permission of UMIST).
- Annual General Meeting – 9th February 2005. 4:00pm – 7:00pm. Details to be confirmed.

DISTRIBUTION

Dr L Al-Sharif, Al-Sharif Vertical Transportation Consultancy

Dr Eur Ing G C Barney, GCB Associates

Mr J H Bashford, J Bashford & Associates

Mr I Buckingham, Elevation

Eur Ing P H Day

Mr K Butcher, CIBSE

Mr J Carroll, Hoare Lea Lift Engineering

Mr J David, CIBSE

Mr J Gale, Elevator World

Mr R Moss, Capita

Mr M Nowakowski, CIBSE

Dr R Peters, Peters Research Ltd

Mr N Sandamas, Zurich

Mr J Snowball, Steven Morrison Assocs Ltd

Dr A So, City University of Hong Kong

Plus

All Lifts Group members registered at www.cibseliftsgroup.org

MINUTES

1. Welcome

John Bashford welcomed all present.

1.1 Apologies

Apologies were received from

Dr L Al-Sharif	-	London, Al-Sharif VTC Ltd.
Mr M Brannon	-	Stannah Lifts
Mr J Cambell	-	Buro Happold
Mr D Cooper	-	LECS
Mr D Daniel	-	I.L.E. Manufacturing
Mrs A Rothery	-	Arup
Mrs M Sansom	-	Hilson Moran
Mr J Snowball	-	Steven Morrison Associates
Mr R Pratt	-	Oakland Elevators Ltd.
Mr V Sharpe	-	Allianz Cornhill Engineering
Mr C Will	-	Bucher Hydraulics
Mr D Williams	-	DJW Consulting

2. Election of Officers

After serving the maximum term for a Chairman, John Bashford stands down and nominations were received for the following officers who were duly elected;

Chairman	Simon Russett
Vice Chairman	Dr Lutfi Al-Sharif
Treasurer	Dr Richard Peters
Secretary	John Carroll
Member and Events secretary	Gina Barney
Codes and standards representative	John Snowball

Thanks were extended to John for his Chairmanship and John confirmed that he will stay actively involved in the Lifts Group activities. (See also section 8.)

3. Minutes of Previous Meeting

The minutes of the previous meeting were accepted without alteration.

4. Matters Arising

4.1

It is agreed the Lifts Group strongly support of the need for an updated version of the PM45 (Periodic Thorough Examination of Escalators) and have access to the necessary resources to produce a replacement document. This will be progressed by contact with HSE in the first instance to establish a suitable forum for the production and publication of a new document.

SJR / JC

5. Standards and regulations

5.1

Dr Gina Barney gave an overview of the status of current codes and standards as follows.

Interpretations

Provided by CEN as follows but subject to BSI Ratification for use in the UK

561	EN81-1 EN81-2	9.1.2., 9.6, 9.9.6 9.1.2, 9.10.6	Tensile Strength
570	EN81-1/2	14.2.1.3	TOC Station
571	EN81-1/2	8.13.3, 8.13.3.2, 8.13.4	Height of balustrade
572	EN81-2	8.13.3	Balustrade free distance (See below for information relating to availability of interpretations)

Standards

prA1-EN81	PESSRAL	Failed vote
peA2-EN81	MRLs	Out to vote
prEN81-6	Guided chain lifts	Work stopped
peEN81-21	New lifts in existing buildings	Failed vote
prEN81-22	Inclined lifts	To enquiry
BS EN81-28	Remote alarms	Published 1 July 03
peEN81-40	Stair lifts	To enquiry
prEN81-41	Lifting platforms	To enquiry
prEN81-43	Crane lifts	To enquiry
BS EN81-58	Landing door fire tests	Published 28 July 03
BS EN81-70	Disabled access	Published 3 June 03
prEN81-71	Vandal resistant	To enquiry
BS EN81-72	Fire fighters lifts	Published 22 July 03
prEN81-73	Behaviour of lifts	Out to vote
BS EN81-80	Improvements to existing lifts	Published 17 December 03
Part M	Approved document: Building Regs	Published 5 November 03
BS 7801	Safe working on escalators	DPC soon
BS 5655: Pt 2	Selection, installation and location of escalators and moving walks	DPC soon

(Note DPC means Draft for public comment)

Meetings

Special	BSI Advisory Panel:	14 August 2003 for prEN81-21
Scheduled	BSI Advisory Panel:	18 November 2003
Scheduled	BSI Advisory Panel:	5 February 2004
Scheduled	BSI Advisory Panel:	18 February 2004

5.2

The subject of the availability of formal interpretations to clauses in EN81-1 and 2, issued by CEN was raised and it is understood that a document was due to be issued by BSI incorporating current interpretations.

In the mean time, the European journal *Elevatori* does publish details relating to interpretations but these should be referenced with caution since they are subject to ratification by BSI before they are formally accepted in the UK.

Post meeting note: JC took this up with BSI and on speaking with the Secretary of MHE/4 established that DD CEN/TS 81-29 has been circulated for voting and is due to be published around April 04. This Technical Standard includes interpretations 501 – 569 issued by CEN up to the end of 2002.

Gina Barney confirmed afterwards, that it has now been issued and therefore anyone interested should obtain a copy from BSI.

6. Seminars, Presentations and Workshops

6.1

A total of 8 evening seminar/presentations have been held throughout the previous year 5 in London and 2 in Manchester. Attendance levels are good with a total of 283 at an average of 36 per event.

6.2 Industry Showcase

The Annual Seminar in November took the form of an Industry Showcase with a conference style presentation session. It was attended by 54 people and the attracted positive feedback from attendees and exhibitors alike.

6.3 Future events

Over 50 people have already registered for the two scheduled events in Manchester during March and April of this year. (See forthcoming event schedule on front page).

Further events will be added for the summer period in London and Manchester and as always, suggestions for future seminars or workshops are welcomed and should be sent to Dr Gina Barney or John Carroll for consideration.

7. CIBSE Lift Group in Hong Kong

7.1 Report from Dr Albert So (Edited by JC)

The following summary of CIBSE Lift Group HK activities was provided by Dr So.

1. The Lift Group of CIBSE jointly with HKIE (BS Division) and ASHRAE HK Chapter organized a technical talk on super-high-speed elevators. The talk was conducted in June, 2003 by me (Dr So) at the off-campus office of City University of Hong Kong
2. On 3rd November, 2003, the Lift Group jointly with IAEE (HK-China Branch) organized a symposium on electrical and mechanical systems for intelligent buildings. It was a one-day symposium while the whole afternoon was devoted to lift and escalator engineering.
3. On 11th December, IAEE (HK-China Branch) had her 6th Biennial General Meeting. Chairman of CIBSE Hong Kong Branch, Ir Victor Cheung, was invited as a VIP to deliver a short speech there. He could not make it and Ir Patrick Kwan, Hon. Treasurer of the Branch attended the BGM and delivered the speech on his behalf.

8. CIBSE Guide D

8.1 Revision

The first meeting of the Guide D Steering Committee has been held. John Bashford is the Chairman and Gina Barney is the Content Editor for this revision.

A timetable has been agreed with a proposed publication date of September 2005.

The subject of the Guide D format and pricing was raised (as has been discussed previously by the Lifts Group) In particular there are concerns from the authors over the high price which restricts sales.

This will be raised with the CIBSE Publications department to try and make the new revision more affordable and increase the circulation.

9. Any Other Business

Members are reminded that the secretary, John Carroll has new contact details;

John Carroll - CIBSE Lifts Group Secretary
c/o Hoare Lea Lift Engineering
Glen House
200 – 208 Tottenham Court Road
London W1T 7PL

Tel. 020 78902500
Fax 020 74368466
e-mail johncarroll@lifts.hoarelea.com

Please update any old contact information you hold accordingly.

11. Next meeting

Refer to the forthcoming events schedule on the front page.

12 Presentations

Prior to the AGM, Mike Goddard of Electromatic Tele-Link gave a presentation of his views on the requirements of BS EN81-28 alongside a demonstration of equipment available to fulfil the requirements of the latest codes.

After the meeting Steve Peikos of Eurogears gave a presentation, highlighting the implications of poor bedplate design on drive machines and motors and Michael Savage of Schindler gave an overview of the production and implementation of the new standard BS EN81-80 which covers the upgrading of existing lifts to comply with modern safety rules.

All presentations were well received and generated interesting debate and our thanks go to the speakers and attendees for providing an informative and entertaining afternoon / evening.