

# The New Zealand LIFT FAX

*The New Zealand Lift Fax is produced bi-monthly for the NZ lift industry. Just send your email address to LEC to subscribe.*

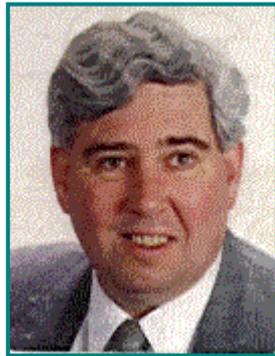
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## WHAT'S GOING UP or DOWN THIS MONTH

### WHERE TO NOW PETER:

One would think, to take responsibility for the South Island office of KONE would provide all the challenge necessary for an ambitious middle aged manager, especially one who enjoys the challenge of this work and people he works with. But no, to everyone's surprise, Peter Loader has just announced he is giving up his position with KONE and returning to Otis, only back in the field. Pete's main comment was that he wanted to be free to travel now that the kids are older, and he would be much freer to do so, as well as be able to work in the industry more flexibly by keeping up his technical skills. Your dream is there to be followed, and most only wish they had, but it looks like Peter wants to live his dream, so how can we do anything less than wish him all the best and wonder why we may have not!

### WHERE IS ERIC DARMENIA?

Mark Hughes kindly passed on a copy of the NZLiffax to Eric Darmenia who is now based in Shanghai with Schindler Management, Asia Pacific Ltd as PLM – NI Director after 15 years in Hong Kong. Mark Hughes and Mark Korkmann have also joined Eric in 2007, strengthening the ANZ contingent in China who covers Japan to Thailand, Korea to NZ in new business from product acquisition to deployment. I was waiting to get a story out of Mark Hughes involving motorcycle sidecars, but the office workload must be too heavy!

## EDITORIAL

### **CAN THE DBH GET IT RIGHT?**

Does the buck stop here?

For 16 years since the Building Act was introduced with a promise of a more efficient, effective governance of the building industry, we have seen the demise of the Ministry of Transport, and the process of consistent certification of lift equipment decline under the promise of a more effective process, but we patiently wait. And in the meantime a lifetime passes; new players emerge installing lifts without a consistency of inspection process in place to guide them, and bad habits become entrenched. With disdain reflected in the bureaucratic DBH, with their proposed utopian elitist control of industry through their ever delayed Licensed Building Practitioner scheme based on certification and fine as the motivator for all without a certificate or profession, one questions the solution, as the unknowing public remain compromised. Consider the number of deaths of people who have been able to step into lifts shafts when the lift wasn't there; of an experienced Auckland installer under pressure to finish being crushed in his workplace; of users of escalators with trolleys being killed or maimed for life in Christchurch; of a 7 year old in Tauranga still smiling after a chainsaw is necessary to free his hand from the lift he was using; like the locally engineered goods lift in Nelson being used by a passenger when it crashes to the pit severely injuring the user, and these accidents all happening under governance of the Building Act. So where are the published reports on which to learn? In the belated judge's files; in the Department of Labour files spread throughout the country; or in the recesses of minds afraid to attract the promulgated wrath of OSH. There are simple experienced solutions to turn the tide; it requires the encouragement of confidence in the industry to take on the responsibility of providing these efficient, safe processes within the present Consent and Compliance Schedule structures. The Certification Board for Inspection Personnel (CBIP) already has certified members and an international recognised process of certification of inspectors, as well as a lift expert group capable of producing efficient inspection processes for the Building Act, it just needs an enlightened DHB to recognise this, and CBIP funding. Ed.

### FAREWELL CELEBRATION FOR NOEL MONTGOMERY:

12:30pm on the 17<sup>th</sup> December 2007 at the Tai restaurant opposite George Henry in Manchester street saw a cross section of the Christchurch lift industry meet for a typical Liffies feed for a good price at a good venue and an opportunity to say farewell to Noel Montgomery.



Noel wished to gather some of the people who had played a part of his experience in the industry of over 40 years or so, and to each he gave a memory; a bottle of drink; the meal, and to Gary Neilsen a bottle of wine. Bert Watson who also retired recently was there along with Peter Loader - Ong Keong - Neil Mason - Kerry Houston - Robin Eskew - Karen Makenzie, and yours truly to witness the occasion. To those worried as to why Gary got the wine, it wasn't for best looking, it wasn't for policeman's favours, but because his name was under his seat!

**DESIGN COMM IN AUSBERG IN 2007**



It looks like Laurie Hogg through his association with Design Com Technologies in Australia,

is bringing his NZ T.L. Jones international lift industry Expo experience to Design Com, being spotted at the last Ausberg Interlift Industry show.



Design-Com stand at Interlift-07



It is understood that the industry was most impressed with DesignCom's innovative and wide range of product developed in the Southern Hemisphere, with their eScreen TFT lift indicators and brand new colour LCD lift information screens.

These screens are now able to bring fast remote update of information to lift users along with the latest video streaming, all through their 2-wire system and a wide range of protocols to fit most lift systems.



Design Com used this years show to announce their new range of lift intercom systems, the LX-8 and LX-2 to compliment their EL100W 12v down lights, along with their new EL-80 electronic fluorescent lamp driver.

These units invert a 12v emergency battery supply into a continuous 80W electronic fluorescent driver output that can run for over 2hrs providing significant light for passengers.



Also resulting from the show was the complimenting of technological association through DesignCom Technologies being selected by the German manufacturer, Henning's GmbH; who manufacturer the latest load weighing and measuring systems, to become an authorised distributor in Australia and NZ.

Henning's patented rope load measuring system saves maintenance by enabling consistent rope tension to be measured and adjusted within a few minutes through a USB interface at the evaluation unit. It achieves this by fitting single load sensors on each rope that compare total rope load against individual rope load to give a preferred average to adjust to. Four user programmable make or break outputs enable empty load, full load, overload and slack rope to be monitored.

**Overload Control System**

- no weights necessary for calibration (patented system)
- suitable for use with different rope diameters and types
- increased lifetime of ropes because of equal rope tension
- monitoring of rope tension and slack rope alarm
- Option: CANOpen

When Combined with a Henning acceleration sensor, mobile diagnosis is possible with the braking effect on the lift at empty and full loads being measured and recorded removing the need to carry out weighted brake testing.

These devices enable accurate rope/sheave status to be determined and easily maintained ensuring sound and safe maintenance of what can be a safety critical part of any traction lift installation.

It seemed DesignCom was prepared to provide quality complete solutions for this southern most market as it gradually stepped forward by proving its product acceptance in this market before making its next complimentary step forward.

**Mobile Rope Load Measurement**

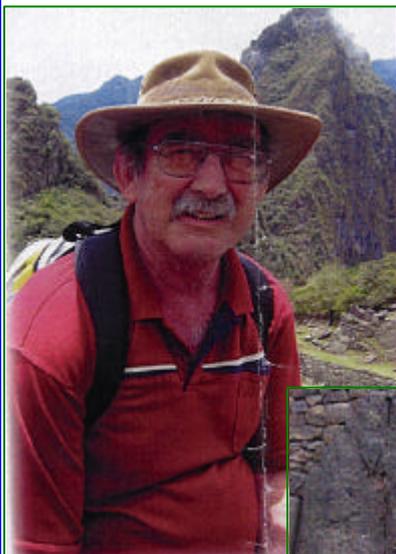
- simple weight determination of car and counterweight
- time saving rope tension setting
- stores up to 100 measurements for documentation

DesignCom Technologies maybe has realised it can broaden its boundaries and associations through attendance at industry shows such as Ausberg, so will we see Laurie Hogg in Thessaloniki at ELEVCON 2008. Keep your eyes out . .

Papers have been called for ELEVCON 2008.  
[http://www.elevcon.com/2008\\_THESSALONIKI/GRAPHIC/2NDCALL.pdf](http://www.elevcon.com/2008_THESSALONIKI/GRAPHIC/2NDCALL.pdf)

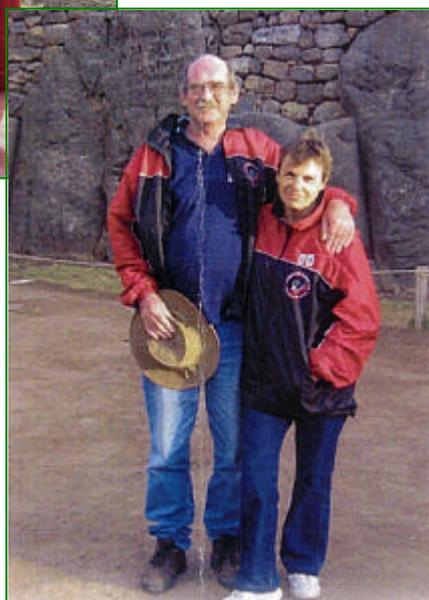
**IN MEMORY OF A GREAT BLOKE:** 26/4/48 – 24/12/07.

It was with sadness that I was to attend the funeral of **Graeme Francis Cox** right at the end of 2007, along with my wife; Barbara and Ross Gillespie and Laurie Hogg and his wife representing T.L Jones.



Graeme, as the Accountant for T.L.Jones Ltd Christchurch up to and during the sell off at the start of the 90's of the T.L Jones lift division by Ross Brown the Director of the Aotea Electric Group to the multinational Swiss Schindler Lift Group.

This brought an end to the era of the early family owned lift companies in NZ.



At that time it was my pleasure to work alongside Graeme, who always retained his respect and friendly disposition for all in a time of added stress within the company.

Graeme is survived by his wife Noeline, 2 children and grand children in Spain who will sorely miss their husband, father and grandfather. A special

person, who will always be remembered by those who crossed his path in life.

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ELEVATOR WORLD'S E-MAIL NEWSLETTER

**2008 SPACE ELEVATOR BEAM POWER CHALLENGE:**

The organizers of the 2008 Space Elevator Beam Power Challenge have set the goal for the event at 1 kilometer travel at a minimum speed of 5 mps. The prize is US\$2 million. An intermediate prize of US\$900,000 will be given for any entry traveling 1 kilometer at 2 mps. Team registrations are now being accepted by the Spaceward Foundation. The event is tentatively set for the week of September 8. For more information, contact the Spaceward Foundation at website: <http://www.spaceward.org/>.

**ELEVATOR COMPANIES RESPOND TO AUSTRIAN COURT DECISION:**

Schindler Management AG and KONE Oyj have responded to the recent decision reached by the Austrian Cartel Court in regards to the imposition of fines for anti-trust activities. These responses were posted on the companies' websites: [www.schindler.com](http://www.schindler.com) and [www.kone.com](http://www.kone.com).

**COMMERCE COMMISSION UPDATE:**

Our laws give some government institutions the right to intrude into our private and public lives with little restriction under the premise of public good. But shouldn't they be accountable for their actions where their intrusions create havoc and cost both financial and personal, and their investigations prove inconclusive.

It seems if a person is raped, or is exposed to mental trauma, the caring side of our society provides services to assist those affected. But if an over zealous government institution causes havoc in peoples lives, but over reasonable time cannot justify it actions, surely they can begin by admitting their mistake, and possibly apologise by providing assistance to those castigated.

The Commerce Commission acted in good faith, but in hindsight probably acted overzealously in targeting individuals in the lift industry in Christchurch when suspecting collusion based mostly on misinterpretation and hearsay. And yet they seem to be quite happy to let time pass, and just leave a dark cloud to hang over the heads of those indicted, and their wider families, let alone the industry.

It is now nearly 2 years since the first accusations were made under protection of immunity by a lift company manager's interpretations of past staff practices; when raids were carried out on company offices, files carried off by intimidating CC officers, and seemingly hundreds of staff and associates investigated to try and produce evidence for prosecution. But what has transpired following the initial rush of blood. . . . Silence! And in the mean time the accused and their families identities are narrowed down, and where once families proud of their lifetimes of dedication to their work and companies, bravely hold face to the innuendo and open questions created by the resultant CC's actions and subsequent inactions. Who's accountable? The naive mistaken accuser acting in a climate of international suspicion, or the over zealous newly formed Commerce Commission geed up also on international happenings at the time. Whatever, it is time to stand up and bring a stop to this folly and hurt, to allow those accused to reinstate their lives before it is too late, and to bring fair closure and maybe compensation to those effected.

You made a mistake Commerce Commission, it is time to rebuild the respect of your community for the good work you can do. Ed.

**LIFTS & ESCALATORS EXPO 2008 IN INDIA:**

International Lifts & Escalators Expo 2008 will be held on August 2-4, 2008 at the Pragati Maidan Exhibition Centre in New Delhi, India. The expo will focus on elevator and escalator technologies and opportunities created by the recent mall and shopping-plaza boom in the country. The show will also feature a concurrent seminar on the impact of technological advancements in the vertical-transportation industry. For more information, contact sponsors Media Expositions & Events at 112 A, Sant Nagar, East of Kailash, New Delhi 110065 (India); phone: (91) 11-26445191/92; or e-mail: [marketing@themediexpo.com](mailto:marketing@themediexpo.com).

**ESCALATOR INCIDENT INJURES SEVERAL IN BEIJING:**

The *Shanghai Daily* recently reported that nine people were injured when their path was blocked by a row of shopping carts. The incident occurred November 28 at a Beijing store. A store employee was returning the shopping carts, but they became stuck, which blocked the exit from the down escalator. As the escalator continued to run, the riders were pushed against the carts. According to the report, most of the injured passengers were more than 60 years old. In the confusion, one lady was jarred from her wheelchair.

**CBIP STATUS:**

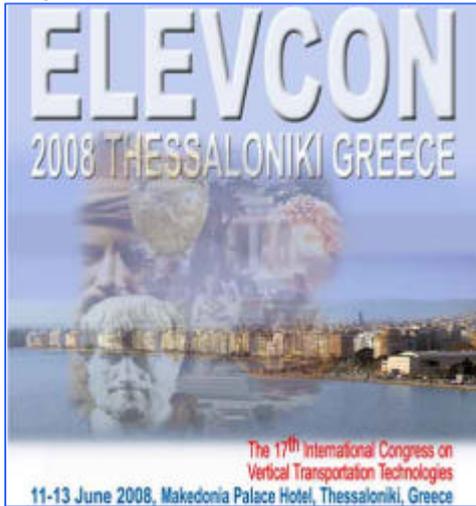
Understandably the Xmas & New Year break brought NZ to a halt once again, so what has happened to the status of the CBIP (Certification Board for Inspection Personnel), and the Lift Exam body you may ask?

Chairman John Wilson has informed me that a board meeting is due in early March with the DOL (Department of Labour) representatives attending where the longer term through to 2009 will be outlined, along with the programme for accreditation to ISO 17024.

It is understood the DBH position is still not fixed regarding LBP's in this area, but any action will be reconsidered following the March meeting.

**CALL FOR PAPERS:**

February 28<sup>th</sup> is the early registration close off date for ELEVCON 2008 this year to be held in **Thessaloniki on 11-13<sup>th</sup> of June 2008.**



The international Association of Elevator Engineers is this year holding its 17<sup>th</sup> International Congress on Vertical Transportation Technologies. LEC will be in Canada May/June this year so it would be great if some representatives from New Zealand could be there to catch up with the sun in

Greece and report on where European lift industry technology is taking us in 2008.

Find out all the detail you need either at go to [www.elevcon.com](http://www.elevcon.com) .  
or email/fax [Katrin\\_Pust@elevcon.com](mailto:Katrin_Pust@elevcon.com). +49 6925 577350.

**A SOCIETY OF GREED & PRIVILEGE:**

Since the time of the Canterbury Association in the 19<sup>th</sup> century, the development of social structures in New Zealand has been based around privilege, which has consistently undermined the development of an inclusive society that encourages all to participate.

It is one thing to recognise and reward intellect to make ones self feel better than; or to feel less of others to satisfy ones ego, but if we are to address the social issues of our society we need to accept that privilege beginning in education through all walks of life undermines inclusive social endeavour, and depending on circumstances, the degree of individual self respect. Without self respect you tag, you steal, you disrespect other life, but most importantly you find little aspiration in life. And yet with aspiration and self respect you can cope; you can achieve; you can participate more positively in your society.

Why is our education system and distribution of wealth still based on privilege? Why do we accept destruction of people's individual worth to satisfy the ego of the most able? Surely the human characteristics of greed, and privilege so obviously growing in our society should be discouraged to build a society where all can attain self respect in whatever their endeavour. If we are to evolve a society that all want to participate in, so that tagging, stealing and negative actions are replaced by productive self esteem, we first need to address why privilege and greed is acceptable. Ed

**CONSENT TESTING OF LIFTS:**

At a time when Licensed Building Practitioners (LBP's) are being touted by the DBH as they make up (implement) their structure for occupational licensing of people *who want to take pride and responsibility* for the work and people they supervise, one wonders how the lift industry sees it's role in setting the standard of inspection, or will it just continue to leave it to others to formulate.

The only examples of process we have in NZ are the past couple of prescriptive codes and standards, that clearly layout the responsibilities and processes necessary for inspection of lifts under the era of the Ministry of Transport, but that was disbanded under the 1991 Act, and those tests are nearly irrelevant today due to changes in the equipment design.

In the interim, as repeatedly pointed out in this newsletter, anything goes under the Consent system. Consistency of inspection can see a few qualified inspectors going through the motions, but there is no accountability of process in NZ under the Building Act Consent process, and so the vast majority of inspectors issue a simile of the past MOT in car certificate, and a Producer Statement or two as their record.

Where is the record of test? Where are the safety compliance certificates? Where is the recommended compliance schedule documentation? Let alone who is to provide the scrutiny of competence. Don't think the LBP process is going to change much under the administration of the BCA's and DBH, as they seem more interested in handing out licenses to the professionals and spin doctoring than efficient, competent and cost effective lift inspection.



The opportunity for a revamp of the lift inspection process to ensure an efficient, cost effective national process is fast fading, unless you believe the LBP structure is a revamp.

The lift industry should be now discussing the issues of what constitutes a single safe inspection of all equipment and national record under D2 to ensure an efficient process can be implemented throughout NZ. Otherwise the 2004 Building Act revamp in the area of D2 will be a waste of time.

The NZ lift industry needs:-

1. a national database of installed equipment of consistent record that is publicly accessible through the internet and updated through the Consent & Compliance Schedule process.
2. a single auditable process of inspection and record for each type of D2 equipment in the market.
3. a single process of certification of industry competent inspectors. (CBIP)
4. accountable funding through a building levy collected at Consent application and Compliance Schedule update.