



TLL's Semi-Annual Newsletter on Lifting Device Safety & Industry News



What's New at

- Congratulations to Sergio Martinez of *Ford Motor Co.*, Claycomo, MO, the winner of our October, 2003 draw.
- Technical Loadarm Ltd. is going to a "Real Time" equipment status program. Call us for details or check our website at:

www.technicalloadarm.com

You Asked Us...

(Q) I have recently been informed that my lift truck chain is stretched beyond the safe limit. The stretching occurs in a two foot length of chain. Can I use a connecting link to join new chain with the "OK" sections of the old chain?

(A) NO!
ITA recommended practices states that: "Repairs should not be attempted. Protruding pins should not be driven back into new chain; new sections of chain should not be spliced into old."

(Q) I have several dock plates in my shipping department; some have rated capacities, but the older ones do not. Are there any standards which require a dock plate to have a visible capacity?

(A) YES!
According to ISO Standard 3691, section 14.1.5.2 states: "all bridge plates or dock boards shall have an adequate safety margin to support loaded trucks. The maximum load shall be shown on the plates, clearly and permanently."

We're Getting Around!

Our technical staff is getting around. Listed below are places Technical Loadarm has been performing lifting device safety services in the last 6 months:

Glen - Lansing, MI

Neil - Simpsonville, SC

Al - Evart, MI

Neal - Exeter, ON

Chris - Belleville, ON

Jamie - Tonawanda, NY

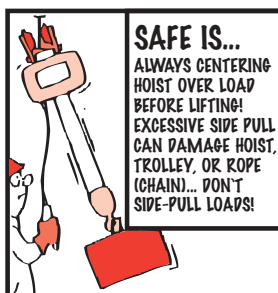
Sam - Kansas City, MO

Mike - Bad Axe, MI

Ray - Parma, OH

Jason - Aurora, ON

Operator Safety Tip #10



Your feedback is valuable... newsletter@technicalloadarm.com

If you have any comments or questions, we would be pleased to hear from you. **Each response faxed or e-mailed to our attention will be entered into a draw for a T.L.L. Golf Shirt.** The draw will be held on June 7, 2004.

Good Luck!

Name: _____ Company: 

Address: _____

City/State: _____ ZIP: _____

COMMENTS / QUESTIONS: _____

SAFETY • BULLETIN



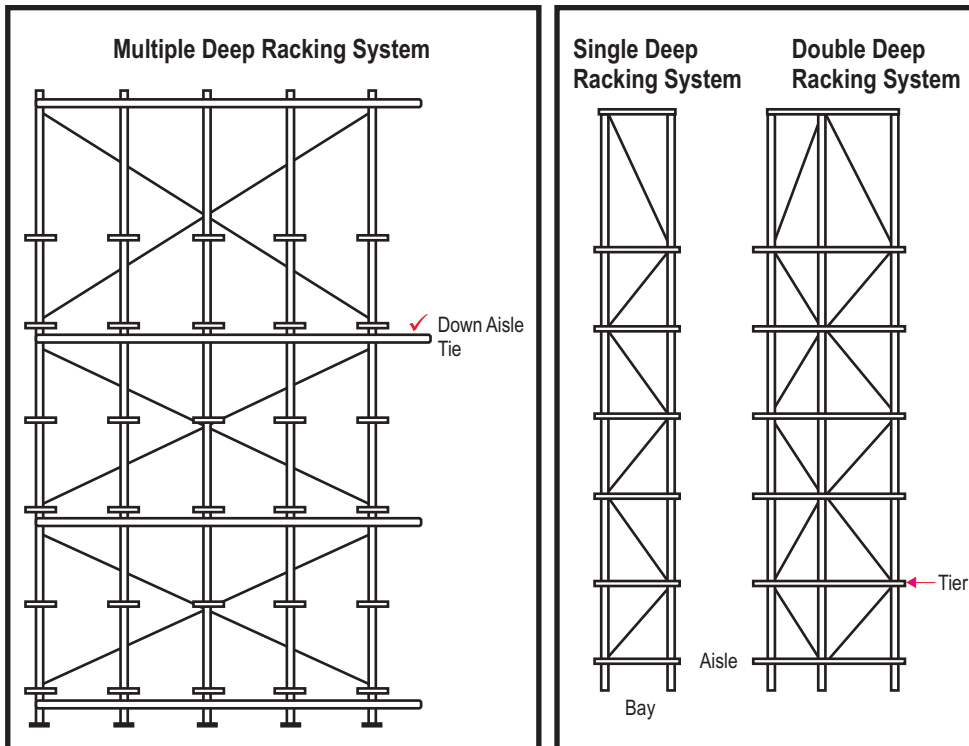
2620 Griswold Road
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48060

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Did You Know...

RACKING TERMINOLOGY

- AISLE** ————— *The opening between racking systems*
- BAY** ————— *Horizontal rack structure that is parallel to an aisle*
- TIER** ————— *Vertical level of a bay*
- PALLET** ————— *Usually wood, used to disperse the load and provide a platform for goods to be moved on*
- SINGLE DEEP RACK** ————— *Holds only one pallet*
- DOUBLE DEEP RACK** ————— *Holds two pallets*



NOTE: Racks cannot be inspected safely, while loaded.
All racking is to be unloaded prior to inspection.

Services Provided

Lifting Device Safety Inspection of:

- Tower, Mobile & Bridge Cranes
- Manual, Electric & Air Hoists
- Powered Lift Trucks & Lift Truck Booms
- Chain, Wire Rope & Fabric Slings
- Battery Hoists, Car Hoists & Lift Truck Hoists
- Spreader Beams, Crane Magnets & Tong Attachments
- Pallet Lifters, Sheet Lifters, Plate Lifters & Coil Lifters
- C Hooks, J Hooks, Crane Hooks & Coil Upenders
- Manlifts, Scissor Lifts, Zoom Boom, Snorkel Lifts & Man Cages
- Pallet Trucks, Die Carts, Lift Tables & Die Lifters
- Eyebolts, Swivel Hoist Rings & Shackles
- Lift Truck Booms & Attachments

Engineering Services:

- Capacity ratings for Crane Bridges, Monorails and Structures
- Miscellaneous Lifting Devices
- Industrial Racking & Other similar items
- Load Testing

Nondestructive Examination of:

- Automotive Mass Production Parts
 - Barrel Dumpers
 - Coil Cradles
 - Front End Loaders
 - Jacks & Die Stands
 - Pins & Shafts
 - Press Beds & Structures
 - Racking
 - Safety Harnesses & Lanyards
 - Scaffolding
 - Tractor Trailers & Trailer Hitches
- *** NDE is performed using Visual, Dye Penetrant, Magnetic Particle or Ultrasound Processes

Training Programs:

- Crane & Rigging Operator Training
- Maintenance & Safety Inspection Training (all Devices)
- Lift Truck Operator
- Nondestructive Examination Training (magnetic particle)

Technical Loadarm Ltd. can help you comply - Please call.