



# Lampson BLUE

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## Headline News – Monster Crane

*By Danny Thiemens, “American Cranes and Transport”*

Ladies and Gentlemen our “Headline News” article this month is an excerpt that was featured in “American Cranes and Transport Magazine” in April, 2009. That same month, the LTL-2600B that Lampson International sold to the Sanmen Nuclear Power Group appeared on the magazine’s cover and received nationwide recognition. Since the issue was published, the crew assigned to this job has constructed and tested the crane in China and have returned to the United States. The crane is due to make its first heavy lift on June 28<sup>th</sup>, 2009 and will be picking 1,170 metric tons at a radius of 80ft.

As the editor of “Lampson Blue”, I chose this article as our feature story for this issue as many of you may not have seen the magazine or may not have been aware that Lampson was featured on its cover. Congratulations to all who were involved with this project and I hope that each of you enjoy reading the article.

## Monster Crane

Since last October, five mobile crane operators certified by NCCCO have been helping to train crane operators from China on Lampson International’s newest crane, the LTL-2600 B Transi-Lift. The crane was purchased by Sanmen Nuclear Power and Zhongyuan Engineering Company to work on nuclear projects in the country.

Training at Lampson’s Kennewick, WA facility included classroom instruction, as well as assembly, disassembly, load testing and crane operation instruction. By March 2009, the LTL 2600 B Transi-Lift was being dismantled and mobilized to China, where it will be the largest crane ever to work in the country.



The massive crane, with a rated capacity of 2,600 tons, will be loaded onto three barges in the Port of Pasco, WA. The barges, with a capacity of 800 to 1,000 tons each, will move the crane down the Columbia River to Vancouver, WA, according to Brian Pepin-Donat, director of contracts and international business for Lampson.

“Crane components will then be transloaded to one ship and moved to Shanghai, China,” says Pepin-Donat. “Once in port at Shanghai, the components will be moved over the road about 400 kilometers to the San Muan nuclear site.

Pepin-Donat anticipated the demobilization in Pasco, WA will take three to four weeks. “The crane will be in full operation by the end of May,” says Bruce Stemp, training and safety director for Lampson, and who is also an accredited NCCCO mobile and overhead practical examiner and certified crane operator. “Our key personnel will travel to China to assist with the assembly of the crane, load testing and then the placement of the first heavy module. Some of these personnel will be NCCCO certified mobile crane operators. Lampson will continue providing engineering consultation and parts and service support after our three-month initial visit.”

### [Mega Power](#)

The LTL 2600 B Transi-Lift crane will perform lifts to install new Westinghouse AP 1000 nuclear reactors, according to Bill Lampson, President, Lampson International. “They will be the first of their kind installed anywhere in the world,” says Lampson. “The LTL-2600B is scheduled to lift and set loads weighing over 1,000 metric tons at a radii exceeding 50 meters.”

Lampson says the reactors will produce as much as 1.250 megawatts of power each. He says that six more nuclear plants are planned at the site over the next several years as China enters a phase of nuclear power construction.

Cao Zhilong, general manager of Zhongyuan Engineering Company, says: “Crane operators in China must successfully pass both written and practical examinations for the crane types they operate and they must recertify every two years. The expertise Lampson has provided is very much appreciated. Learning that crane operators are certified in the United States by NCCCO is exciting and reassuring to us.”

Li Xiaojun, crane operator and commander at the Chinese nuclear facility, adds, “It’s good to know crane operators are certified by an organization like NCCCO. In china, crane operators must be certified to operate bridge, tower and mobile cranes, much like NCCCO’s programs”

Wang Yuan, an engineer who will coordinate all Transi-Lift use at the project says cranes in China must be inspected and certified by a governmental agency. “Although the LTL 2600 was load tested during our visit to the US, it will be required to undergo additional specialized type testing once it arrives in China,” said Yuan. “Our personnel trained here will be considered specialized crane operators’ back home.”

### Configuration

The LTL 2600 B Transi-Lift is configured with 400 feet of main boom, a 230 foot mast and 160 foot of 1,000-ton Lampson jib, according to Stemp. The crane can reeve up to 58 load falls on the main line, and the hoists can spool 10,000 feet of 1-1/2 inch 6 x 26 wire rope per drum, almost nine and a half miles of rope. The crane’s two crawlers are powered by Cummins QSM-11 engines, as are both the individual two and three drum hoists. Hoist drums provide a maximum line pull of 75, 000 pounds each. The crane is capable of all normal crane operations and functions including traveling with a load, according to Stemp.

“Regardless of where the operation is taking place, safety and skilled personnel are always of paramount importance,” says Lampson. “My hat goes off to the team of professionals all the way from our office, to the field and on to China. I know every move is well engineered and thought out. I have complete confidence in our people no matter what the endeavor.”

## News & Events

*By Kate Lampson*

### Company BBQ

Please join us on Friday July 17<sup>th</sup>, 2009 for the annual Lampson International company bbq. This year’s barbeque will be held in the Pasco shop beginning at 3:30 pm. Food and beverage will be provided and families and significant others are welcome. Please RSVP to Kate by Thursday July 10<sup>th</sup>. Should you have any questions, please contact me at ext. 267

### 4<sup>th</sup> of July

It’s that time of year when the weather is warm, the bbq’s are hot, family and friends are gathered together to watch the firework displays. As the holiday weekend approaches, we would like to wish you all a very happy Fourth of July and remind you to be safe while you are out enjoying the weekend festivities.

### Tri-City Water Follies 2009

On July 24<sup>th</sup>-26<sup>th</sup>, 2009 Lampson International will be hosting our annual hydroplane races and golf tournament weekend in Kennewick, WA. This year’s event will have plenty of food, beverages, and fun for everyone. We are looking forward to hosting our branch offices managers, customers and vendors and we anticipate another great event this year!



## News from Around the World – The Blacktip Project

*By Warren Mitchell*

The Blacktip project is the construction of an onshore gas plant located in a remote area of Wadeye some 300 klm south west of Darwin Northern Territory. The project started in October last year and Lampson's involvement was to transport various combinations of standard and self propelled Goldhofer trailers. Lampson transported onto a barge for the two day journey out of Darwin to Wadeye, then discharged the barge and travelled for about 4 klm to site for final positioning. 40 lines are currently onsite along with two heavy spec. prime movers. It was an interesting project in an interesting part of Australia.

## News from Around the World – Colongra Power Station

*By Brett Weavell*

During February, Lampson (Australia's) subsidiary, Megalift, completed delivery and installation of the second stage of the major equipment supply for the new Colongra Power Station near Lake Monmorah, some 20 km south of our Toronto (Australia) head office.

Comprising 2 x Gas Turbines @ 343 (metric) ton each and 2 x GT Generators @ 230 (metric) ton each, all four items arrived at the Port of Newcastle on one heavy lift ship. A busy month was had by the Megalift transport and subsequently installation crews as the pressure was on to receive, prepare for road transport, transport and install all four heavy items by the end of the month. The 75 km journey from the Port to site for each load was undertaken at night, the route taking the very busy F3 Newcastle to Sydney freeway. The Gas Turbines required two nights to complete the journey - as the restricted times at which the loads could travel meant they had to be off the roads well before the morning peak hour traffic commenced.

The GT Generators were transported on our 16 axle Cometto widening trailers. The Gas Turbines, on our 370 (metric) ton rated Cometto beam, set on 2 x 14 axle Cometto widening trailers. Both at the Port for discharge, and upon arrival at site for installation, the loads were transferred onto our 12 axle self propelled Goldhofer trailers.

For transfer, both our Ez Lifter and recently acquired Lift N Lock gantry jacking systems were used with installation on site utilizing our heavy duty jacking and skidding equipment.

Congratulations to all involved as there was much activity on many fronts, the operation from start to finish progressed well and on to a successful completion.

## Announcements

**Birthday's: Happy Birthday to the following Lampson employees!!!**

### April

Nate Bodey, Jolene Brown, Darran Budden, Ty Cornwell, Jeff Davis, Bob De Coria, Jeff Groom, Bucky Gros, Tom Hoover, Keith Johnson, Sophie Lambouras, Anna Marie Lampson, Guy Latham, Chris Newton, Bev Pittman, Stan Meise, Kirby Prince, Al Ramirez, Cesar Robles, Robert Ruggeberg, Gary Schweiger, Mike Stevenson, George Stork, Bill Suhr, Terry Watson, Greg White

### May

Mike Aldrich, James Allenstein, Bruce Ausmus, Jim Badger, Alan Bedford, Jean-Marc Biram, Lee Bransdon, Don Brown, Todd Burnette, Buddy Davidson, Archie Draper, Gunner Dixon, Joshua Dyer, Mike Evanson, Trish Hayward, Laramie Holden, Anton Krkan, David Kuhn, Leah La Rowe, Jim Lewis, Robyn Lunn, Patrick Meehan, Karl Newman, Jeff O'Hair, Dan Phelps, Ian Rolfe, Mark Schmidt, Terry Shipman, David Stacey, James Tilstra, Kelly Zielinski

### June

Perry Allen, Scott Barlow, David Batters, Dustin Blakemore, Norm Bridge, Patrick Burkhill, Shannon Clingan, Dale Crawford, Daniel Crawford, Jim Crawford, Brandon Dickinson, Mal Dodt, Bo Elliott, Roy Fee, Tony Gairns, Bill Gwinn, Tom Hatfield, Steve Harvill, Randy Jackson, Chase Larson, Michael Leisenring, Kevin Lind, Marvin Meise, HR Moore, Alan Pattison, Luke Parkin, Brett Pearce, Bill Quintal, Jason Roehl, Jerry Schulder, Gary Talcott, Kyle Tripp

**Weddings:** To Wes and Michelle Goenen who were married on April 18<sup>th</sup>, 2009 in Richland, WA. We wish both of you the very best for a happy and prosperous life together!

**Births:** We would like to congratulate Nathan DeBord and Jackie Cornwell on the arrival of their son, Connor Patrick. Connor arrived on April 10<sup>th</sup>, 2009 and is a healthy baby boy. Congratulations you two!

We would also like to congratulate Michael and Stephanie Zerba on the arrival of their son, Hayden Michael. Hayden arrived on May 27<sup>th</sup>, 2009. Both mother and son are home and doing well. Congratulations to both of you!

### **A Special Thank You:**

Lampson International would like to thank everyone who contributed their wages and spare change to the March of Dime "March for Babies 2009". Our company raised over \$600 this year! We would also like to thank Ricki Young and Brad Hatfield for participating in the march and for representing Lampson at the event. Thank you once again to all of your for doing your part to help keep the babies in our community healthy!

**Quote of the Month: "Success is to be measured not so much by the position that one has reached in life as by the obstacles which he has overcome."**

**...Booker T. Washington**

