

RAILPOWER'S ECOCRANE HYBRID POWER PLANTS CONFIRM IMPRESSIVE 70% FUEL ECONOMY ON RUBBER TYRE GANTRY CRANES AT TERMINAL SYSTEMS INC (TSI)

MONTREAL, Quebec and VANCOUVER, British Columbia, March 13, 2008 – Railpower Technologies Corp. ("Railpower") and TSI Terminal Systems Inc. ("TSI") , today confirmed the excellent results of the EcoCrane™ hybrid power plants installed on TSI Rubber Tyre Gantry cranes (RTGs). The diesel/battery power plants achieve 70% fuel savings in production, leading to an economy of 101,500 liters (26,800 gallons) of fuel per year.

A first RTG equipped with Railpower's technology at TSI Vanterm terminal has been operated since June 2007. Another unit has been in operation since February 2008 on a RTG at TSI Deltaport. Both units have been operating daily in production and achieving the same container throughput and working reliability as other conventional RTGs while burning up to 4 times less fuel. A third unit is to be installed by end of this month.

Traditional RTGs are used to load and unload containers onto trucks in the terminal and offer excellent utilization of the terminal with maximum flexibility of operation. The RTGs are mobile equipment driven by electric motors that are powered by large on-board diesel generation sets. Railpower's technology consists of replacing a conventional diesel generator set with a smaller diesel engine/alternator and lead-acid battery energy storage combination (hybrid). These EcoCrane™ hybrid RTGs, possibly the world's largest hybrid rubber tyred vehicle and container-handling RTGs, are showing outstanding results in operation, never ever achieved before by diesel powered RTGs. Operating speeds, service factors and duty cycles have remained unchanged while fuel consumption, at 8.15 liters per hour (2.15 gallons per hour) generate an economy spanning from 61% to 82% versus traditional RTGs.

Railpower's patent pending EcoCrane™ unique technology combines two features: capacity to level the power provided by the prime power source to the average demand, and capacity to regenerate the energy when hoisting containers down. This is achieved by using a smaller than conventional diesel generator and a battery equipped energy storage system.

Having the same volume and weight as a conventional diesel generation sets, the EcoCrane™ system is installed in less than a week as a replacement for existing generator sets, or can as well as be installed on new crane equipment.

There is an enormous potential for the use of hybrid battery/diesel RTGs to be expanded within North-America and around the world, and many terminal operators have recently inquired about this hybrid technology now regarded as a great alternative to electrification of RTG cranes.

"As the price of fuel increases, more and more ports will investigate ways to reduce fuel usage. Retrofitting their RTGs to hybrid power systems is a premier solution to achieving a more fuel efficient system without any additional operational constraint. As well, regulations and public demand are increasingly tightening restrictions on emissions at ports. The EcoCrane hybrid power plant for RTG cranes provides an excellent way to

reduce fuel usage and emissions at ports worldwide.” said José Mathieu, President and CEO of Railpower .

As the third EcoCrane™ hybrid power plant is being delivered, Railpower and TSI are currently discussing for additional units to be delivered this year.



About TSI

A wholly-owned subsidiary of GCT Global Container Terminals Inc., TSI Terminal Systems Inc. (TSI) operates two terminals in the lower mainland of Vancouver, British Columbia: Vanterm and Deltaport. Between these two terminals, TSI handles nearly 1.8 million TEUs (20-foot equivalent units) of cargo every year. TSI is the largest terminal employer in the Port of Vancouver with an annual payroll exceeding \$150 million. TSI is a strong supporter of the communities in which it operates. In addition to TSI, GCT Global Container Terminals Inc. owns container terminals in New York and New Jersey. For more information, please visit www.tsi.bc.ca

About Railpower

Railpower (TSX: P), (www.railpower.com) is a leader in specialized energy technology systems for the transportation industry. Its origins and initial focus are in the development, construction, marketing and sales of specialized energy technology systems for railroad applications. Our technologies significantly reduce fuel usage, operating and maintenance costs, and emissions. While Railpower's origins are in the

transportation industry, its technologies have broad potential and applications in other markets and industries. Railpower is headquartered in Montreal, Quebec. Its U.S. office is located in Erie, Pennsylvania.

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