

For immediate release  
Toronto, June 28, 2010:

### **Toronto Fire Department Boat gets Insulation Overhaul.**

Firwin Corp, a Toronto-based manufacturer of removable insulation blankets, recently outfitted the engine room for one of the Toronto Fire Department's marine vessels. The ship, known as the "William Lyon Mackenzie" (named after the 1st mayor of Toronto, and a "fiery" character in his own right), is powered by 2 CAT 3412 Diesels, and was due for an insulation overhaul of its engine room.



"We actually began this project back in 2007, outfitting mainly the outlet elbows and flanges ", said Brett Herman, Firwin's vice-president of customer service. "Our most recent install saw us complete the remaining engine and exhaust piping", added Brett.



Like most marine applications, the insulation blankets used were 2" thick blankets constructed with FW1800 high temperature insulation. "We typically use 2" thick insulation for marine applications", said Brett. "Unlike a back-up power situation, where 1" thick blankets is the norm, the engines on a marine vessel are constantly being used; plus there is the added safety factor of being out on the water, so you want to have that extra layer of insulation", notes Brett. The blankets feature an aluminized fiberglass outer layer, which the fire department requested for aesthetic reasons.



It is nice to know that the boat that is used for emergency response and to fight fire along Toronto's harbor is now properly insulated against any heat related issues of its own.

#### **About Firwin Corp:**

Founded in 1982, Firwin Corp is a manufacturer of removable insulation blankets. The company's focus is to provide insulation solutions to industries using diesel-powered engines and equipment. Industries that Firwin services include power generation, off-road equipment, gen-set, mining, forestry, marine, and the military. The company provides removable insulation blankets for both OEM and end-user applications.

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