



TOWERING ABOVE THE city of Toronto is the First Canadian Place, all 72 floors of it. The container nearing the top of the building holds cooling system parts produced by Ajax Engineering of Acton.



INCHING SKYWARD is one of two huge containers of cooling system parts for the First Canadian Place. The cooling system made in Acton by Ajax Engineering was

hoisted in pieces 72 floors to the top where it will be assembled.

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Second Section

## Ajax towers up 72 storeys

GOY CARTAGE of Acton provided transportation for the huge containers shipped to the First Canadian Place. The containers carried parts and elements of the cooling systems made in Acton by Ajax Engineering.



Soaring and swaying 72 storeys in the air, heavy components for cooling towers made in Acton were hoisted high atop the First Canadian Place in Toronto last week. All the parts for two huge cooling towers go up the side of the building at the corner of King and Bay, to be unloaded and installed on the roof of this impressive new structure, another giant in Toronto's lofty building population.

The Marley towers, built here at Ajax Engineering, were trucked in crates to Toronto by Goy Transport. Then Marley crews took over the job of installation.

**Huge size**  
There are three cells in each of the two cooling towers, each cell measuring 29 feet by 23 feet by 18 feet high.

The Ajax plant here is owned by Marley, with head offices in Toronto.

About 20 men work year-round in the plant here with Gerry Pargeter as foreman.

This wasn't the first time cooling towers went up high in Toronto. Ajax also supplied the T-D centre, Commerce Court, Scarborough Civic Centre and Square One.

They ship all over Canada and to South Africa. Last winter an order went to Yugoslavia. The Marley company has representatives all over the U.S. and in Hawaii as well as Canada.

**In containers**  
Last week's job was the second time the components have been hoisted in containers. The first day's planned lift Monday was cancelled because of drizzling rain.

However, everything went according to plan Tuesday and the sun was shining for the benefit of the photographer, Steven Dills.

More lifting followed and not all parts are in place there yet, Mr. Pargeter says this week.

Each year Ajax produces 10 or 15 cooling towers this big. Most are smaller. Production keeps the men busy all year round, Mr. Pargeter says.

**Beginning**  
Ajax Engineering started here in 1935, when three Toronto men Robert Wilbur, Lou Black and W. Cooper set up the new firm. When they retired, it was sold to Marley.

Bill Coon was their superintendent at the shop in Acton and the head business and sales office was in Toronto. The late Mr. Coon retired 10 years ago, a well-liked resident of the town who was named Citizen of the Year in 1961.

In those years Ajax also made radio towers. Now cooling towers are the specialty.

**What is it?**  
OK—what's a cooling tower?

It operates on the same principle as a radiator, and cools the water for the air conditioning units in the huge business buildings in the city.

Marley prides itself on engineering and manufacturing its own components, as well as assembling them. The design of fans, fan cylinders and drift eliminators allows a maximum volume of air movement through the tower at a lower horsepower for high performance and lower operating cost. Maintenance-free materials are used.

The fans are specially designed with cast aluminum blades.

Shipments are usually by truck, sometimes by rail.



A CRANE WORKER watches as the first of two containers leaves the truck for its temporary resting place 72 stories above Toronto atop the First Canadian Place while cooling system parts are unloaded.



FROM THE TOP DOWN. The crane atop the First Canadian Place readies to hoist the second of two containers from a

Goy Cartage truck parked at the base of the tower. The truck is situated in the middle of the picture.



AJAX ENGINEERING plant was established in town on Queen St. in 1935. Radio towers were manufactured at first as well as cooling towers

but now the plant specializes in the cooling towers. The plant is owned by Marley company with offices in Toronto.