



# Calgary Company Uses Aerotech Herman-Nelson Heaters for Antarctic Rescue Mission

**Kenn Borek Air Ltd.** sent a team on a historic Antarctic mission to rescue an ailing American physician. This was an aviation first, marking the only time a plane has landed at the South Pole during the harsh Antarctic winter.

The conditions are dark with the temperatures averaging  $-69^{\circ}\text{C}$  but dropping to  $-95^{\circ}\text{C}$  with the wind chill. Flesh freezes to bare metal instantly. These kind of temperatures are brutal to aircraft engines, the cold freezing the motors solid and turning fuel to jello. The heaters chosen for this critical mission were the time tested and proven **Aerotech Herman-Nelson** models. **Aerotech's** units played a key role in this perilous rescue mission by keeping the mercy plane's engines and instruments from freezing in the  $-68^{\circ}\text{C}$  temperature.

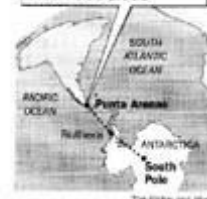
*"After 10.5 hours we began the warming process. We utilized three **Herman-Nelson heaters** and warmed the cabin and the engines. When we went to start up the engines the oil temperatures were already at  $30^{\circ}\text{C}$ . It was a bit difficult to get the aircraft moving. As the aircraft sat, at a take off weight of 17,500 pounds, and sticking slightly to the snow you have to use everything to get it moving. we had the people at the pole rocking the wings, full power (50 PSI torque), and full control movements."*

Evacuation flight lands  
safely at South Pole

World applauds  
successful mission

Rescue plane  
completes daring  
Antarctic flight

The rescue plane reached the southern tip of Chile yesterday afternoon. The doctor will continue his journey to the U.S. on commercial aircraft.



Fantastic  
Journey

