

# Hamilton International Airport

On approximately September 30, 2003 Contour Transport Systems was contacted to see about the possibility of moving a 16' x 80' building that was inside a hanger at the Hamilton Ontario Canada International Airport.

The customer contacted us after being referred to us from another client that had used us in the past. The building was made up of a structural steel mezzanine sitting approximately 10' in the air with the building on top of the mezzanine. The building originally would have been constructed on site using 4' x 8' refinished wall panels but the customer really did not want to have to dismantle the building and reassemble it again. It would have been too expensive and time consuming to take the

building all apart and put it back together again. Please note that this customer had already received another quote from a firm that said that the only way to move this structure was to take it all apart, skid it up, move it to its new location and reassemble it. After looking at the structure and agreeing that it could be moved in one piece we submitted our price and secured a purchase order on November 14, 2003.

We started this project on Tuesday, November 25, 2003, by delivering all of the timbers and steel beams to the site. We placed cribs under the structure to allow us to take some of the weight off the mezzanine. This allowed for the removal of the post that held the building and mezzanine in place.

We then backed our extendable step deck under the building. Once the trailer was under and extended we lowered the building down onto 2 only 16' x 16' x 60' long steel beams and timbers. We actually only lowered the building down about 6". We then pulled the building out of the hanger and short drive down the runway to its new location. We backed the building into the new hanger raised it back up and reset the post.

This customer was quite impressed that we were able to move the structure in one piece and so was the other firm that had quoted to take the building all apart. Our customer told me after the job was all done that we were well ahead of the schedule that the other firm had given them and well below the



*Setting cribs at the old location.*

cost to that the other firm had given him if the building had to be taken apart. I estimate that we saved our customer approximately 2 to 3 weeks of down time and approximately \$25,000.00 if the building had been taken all apart. This goes to show that when given the opportunity a structural mover might not always be able to beat out conventional construction but this time we did. Thanks to the effort of our staff for another job well done.

Scott McNeil  
President, Contour Transport  
Systems, Inc.



*Trailer backed under building ready to lower.*



*Lowering building on to trailer.*



*Leaving old hanger with building.*



*Backing into the new hanger.*



*Building in new location.*