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FACSIMILE MESSAGE

TO: Dan Dulton **DATE:9/4/97**

FROM: Jeff Boos - GBB **PAGES: 6**

Subject: Port Authority of Trinidad & Tabago
Port of Port of Spain, W.I
Container Crane No. 759 Structural Repair (Straightening) Work
Material Test Coupon Examination

Mr. Dalton,

As discussed, please find attached a copy of one of the nondestructive examination reports dated March 1, 1994 of a test coupon on the subject Patt Crane. Our office and Patt requested the test coupon to be taken to verify the Flame-Straightened plate material properties, after David Holt Co. completed the repair work on the Patt container crane # 759 structure.

The test coupon proved that the Flame-Straightening technique used by your company did not impair the structural integrity of the (six million dollar plus) container handling crane. In fact, the original A 36 steel plate physical properties in the crane that were effected by the straightening process were actually improved. (See attached test results).

To date, the container crane is still in operation as the Patt and we have not experienced any fatigue cracks or other structural problems as a result of the extensive Flame-Straightening that was done to the cranes lower gantry structure. The project at the Port of Spain was a huge success since the process used by your firm considerably reduced the down time and repair cost of the crane which was damaged when a container Vessel hit the cranes lower gantry frame.

This is not the first time our firm has employed a company such as yours to restore a damaged structure to the OEM's original dimensions and tolerances. Typically, if a client is wanting to avoid the high cost of replacing a damaged structure and reduce the down time associated with fabrication of a new structure. The Flame-Straightening methods, such as used by your firm is commonly performed with nearly a 100% success rate.

If you need any other assistance or want to obtain additional information on the Patt repair project you can contact Mr. Omar Seetahal, (809-625-2421) at the Patt.

Thank you for your assistance on the Patt project and we look forward to working with your firm on future projects.