

TOTALL APPRAISALS INC.

Independent Machinery Appraisers

Associate Member
Equipment Appraisers Association
of North America

18455 72nd Ave. .
Surrey, B.C., V4N 3G6
Tel: 604-574-3344
Fax: 604-574-6516

October 6, 2009

Dear Valued Customer;

The Expander Pin System was invented in 1955 in Sweden; it is a well proven and a permanent option to welding and line boring.

The system is widely used on excavators, loader backhoes, crawler tractors, compactors, motor graders, articulated dump truck, wheel loaders, feller bunchers, processors, yarders, drills and any other application where there is a pivoting or articulating joint that creates ear lug & pin wear. Most Expander applications can be changed in the field, eliminating the cost of low-bedding the equipment back to the shop and reducing costly down time.

A important factor in utilizing the Expander Pin, is that you see wear on your machine or a customers, take the measurements, order the pin and schedule the installation when the pin arrives in approximately 7 working day's. The standard bushing covers from .000" to .080" of wear and the oversize bushing covers from .080" to .160" of wear. To date the smallest pin we have manufactured is 5/8"d x 2"L, the largest is 16"d x 9"L, with the ability to go larger if required. This pin is a permanent replacement for welding and line boring, and can be easily removed for other repairs then re-installed for continued use. For additional information and installation brochures please go to www.totallappraisals.com and www.expandersystem.com

I trust this system will be of interest to your company and look forward to any questions you may have, should you have other parties you would like me to contact please advice their names and phone numbers.

Sincerely
Totall Appraisals



Mickey Brumpton CSA, CPPA
Certified Appraiser