What the experts say about the DynaPier™

Norton & Schmidt

Consulting Engineers, LLC
Established 1967
Kansas City • Atlanta

December 7, 2007

Mr. Mead Price
Pier Magic, LLC
4220 Main St
Grandview, MO 64030

TO WHOM IT MAY CONCERN

I have evaluated this firm's pier installation materials and method, and observed its use in raising a house foundation.

Because its design incorporates concentric loading of the pier during installation and support of the foundation, and is filled with a concrete mix that tests in excess of 3500 p.s.i., it has the capacity to punch through rock floaters to solid bearing without being turned away from the vertical position.

This is not the case with the conventional eccentrically loaded pier, and as a result they fail from buckling and turning by floaters as they are driven to solid bearing.

Yours truly,

Willard S. Norton, P.E.
Partner

WSN/rj

WILLARD S. NORTON LICENSED 5829 KANSAS PROFESSIONAL ENGINEER

STATE OF MISSOURI WILLARD S. NORTON NUMBER E-11363 REGISTERED PROFESSIONAL ENGINEER

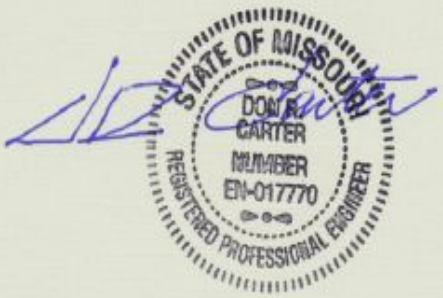
Foundation Engineering Specialists LLC

This is written to certify that I, Don R. Carter a licensed engineering in the state of Missouri, did prepare test methodology and witness field testing for The DynaPier™ System, a patent pending foundation repair product. The following conditions apply:

- Test product was selected by the undersigned from DynaPier's stock inventory.
- Product was installed with daily-use, dealer equipment and installation crew.
- Dynapier was driven to a depth at which gage readings showed it was resisting twice the design load, or 33,600#. Load was removed, then a dial indicator and optical level were placed to define the deflection datum point.
- Load was increased incrementally from design load to design +5% (takeup), design +24%, design +49% and finally design +64%. Corresponding deflections were measured from the datum and the attached load deflection curve established.
- Load was then increased to the limit of hydraulic equipment, at which point the pier sustained a load of 40,255# or 2.4 times design.
- There is every reason to believe the pier would carry loads in excess of this as we observed no strain or visible distress in the product.

It is my professional opinion that the DynaPier System has proven capacity to meet foundation repair duty for which it is being marketed, with a safety factor of 2. We may never be able to quantify a load limit for this pier because it is concentrically loaded, uses short segments and has concrete filled tubes, greatly reducing the potential for buckling or bending failure.

Signed and sealed this 16th day of August, 2008



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