

# ARGES RLT/PDA HAMMER



ARGES load testing systems are available with range from 14 Ton to 200 Tons. Our impact systems are designed to activate large range of test loads. The system includes guide frame, verticality adjustment hydraulic system, self-lifting hydraulic system and hold & release mechanism.

It is important that a sufficient hammer weight is used for testing of bored piles. Typically, the hammer weight shall be at least 1% of the required test load. For ultimate test pile, activation of ultimate capacity is generally confirmed by a permanent set of at least 2 mm.

## BENEFITS

- Improve safety
- Control impact verticality
- Self-lifting hydraulic system\*
- Adjustable drop height
- 14 Ton – 200 Ton Impact Weight

## IMPACT HAMMER DETAILS:

<b>PDA Hammer 1</b>	14 Ton Hammer
<b>PDA Hammer 2</b>	26 Ton Hammer
<b>RLT Hammer 1*</b>	100 Ton Hammer – Self Lifting
<b>RLT Hammer 2*</b>	120 Ton Hammer – Self Lifting
<b>RLT Hammer 3*</b>	200 Ton Hammer – Self Lifting

Reference Standard: ASTM D4945-17 Standard Test Method for High-Strain Dynamic Testing

## CONTACT US

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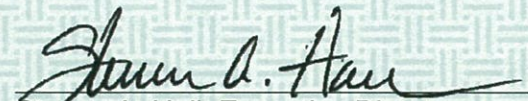
has on May 9, 2013 achieved the rank of

**ADVANCED**


on the **Dynamic Measurement and Analysis Proficiency Test.**

The individual identified on this document demonstrated to the degree granted above an understanding of theory, data quality evaluation, interpretation and signal matching for high strain dynamic testing of deep foundations. ***It is recommended that Individuals at the Advanced level seek Master or Expert levels through additional study within four years of the date of this document.***

The ability of the individual named to provide appropriate knowledge and advice on a specific project is not implied or warranted by the Pile Driving Contractors Association or Pile Dynamics, Inc. **This certificate can be verified at [www.PDAproficiencytest.com](http://www.PDAproficiencytest.com).** The Pile Driving Contractors Association or Pile Dynamics, Inc. assumes no liability for foundation testing and analysis work performed by the bearer of this certificate.

  
Steven A. Hall, Executive Director  
Pile Driving Contractors Association



  
Garland Likins, President  
Pile Dynamics, Inc.

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