

## **Case Study 6: Slug Catcher Inspection**

Gas pipelines have typically used "Slug Catchers" to dissipate the energy of the liquid slugs that intermittently propagate through a gas pipeline.

## **Job Details**

- 48" pipe diameter
- Ring Combination (20" and 24" Inflatable Ring)
- Painted pipe surface
- Work at Height (Mobile Scaffolding)

## **Main Findings**

- Entire "Finger" was inspected from a single location
- No significant defect found within the test range

Equipment:



Wavemaker® G3



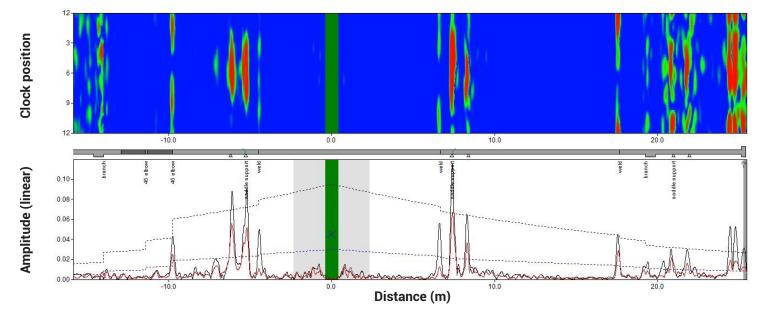
Inflatable Rings



An overview of the "Slug Catchers" manifold.



A "Slug Catcher" being inspected by a 48" combined inflatable ring.



Email : info@guided-ultrasonics.com Website : www.guided-ultrasonics.com Tel: +44 845 605 0227

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