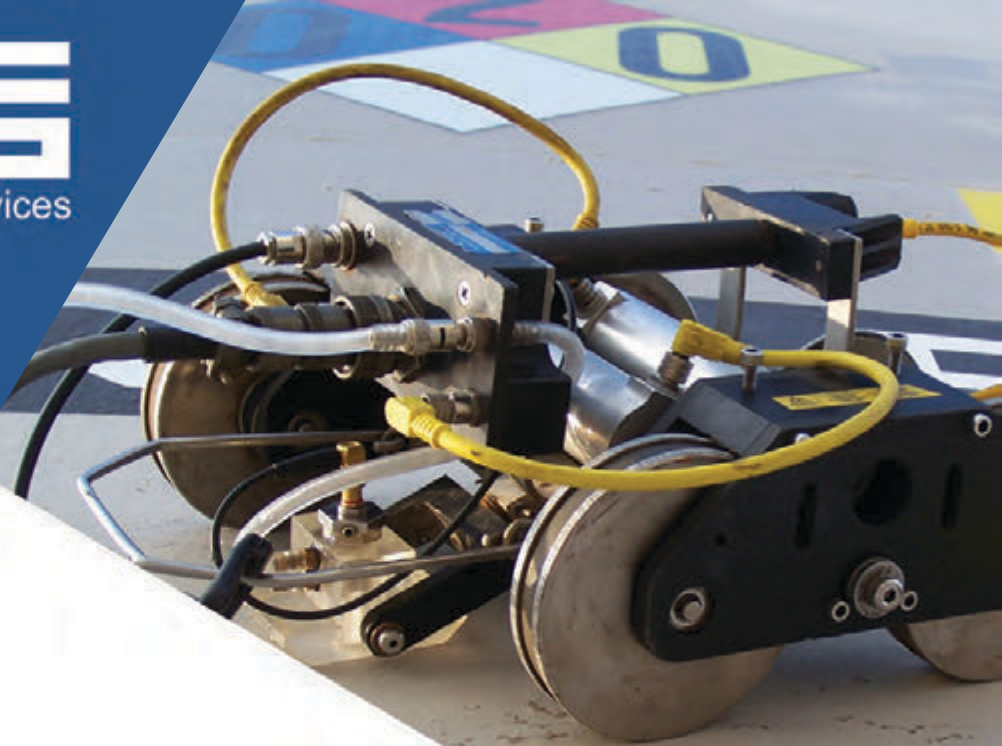


C1 Spider



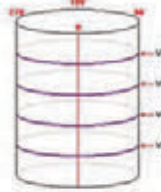
C1 Spider Capabilities:

- Absolutely the fastest method for inspecting remote access areas
- Safer alternative for tank wall and roof inspection
- Lightweight design for better adhesion and mobility: only 11 lbs.
- Completely sealed electronics and motors; optical encoder for positional B-scans
- Large suspension travel; the best crawler available for difficult obstructions and surfaces
- Single and Dual element transducers for variable conditions; proprietary shoe design
- Superior service and availability; robust inventory allows next day component delivery
- Over a decade of field proven performance
- Records thickness data at many different increments (down to 1/4 inch)



Object Inspected

Description
Manufacturer
Design Pressure
Design Temp.
Contents
Machine
Year Built
Process
M.A.W.P.
Nominal Thickness
Corrosion Allowance
National Board Num.
Max. Tested Pressure
Diameter
Joint Efficiency
Plate Tensile Strength
Min. Liquid Level
Calc'd Max LL
Actual Tank Height
Max Specific Gravity
Plate Yield
Seams
Welded
If Insulated, Type
Rivet Rows



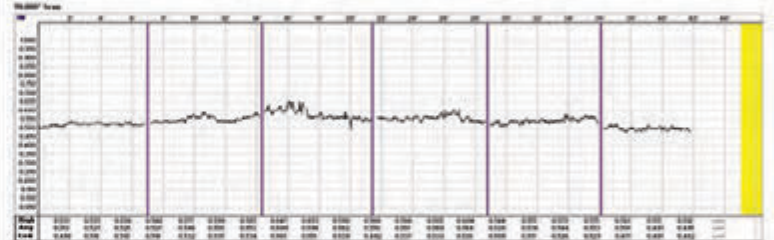
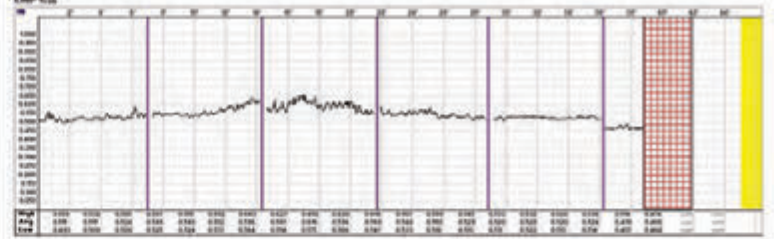
BScan Legend
Black Line = Data
Navy Line = TMin
Red Line = Data below TMin
Purple Vertical line = Weld Line / Joint
Sky Blue Vertical Line = Entered Liquid Level
Red Circle = Critical Point used for calc. MLL 02)

Scan Plan

Description
Pattern Vertical Cylinder
Length 45'-0.00" (549.00")
Increment 8.250"
Depth Range 1.000"
Material Carbon Steel
Number of Sweeps 1
Number of Sams 4
Technician
Notes
ADUdley
Manway=9 Degrees
No access due to internal protrusion

Code Legend

Manway
Nozzle
Point
Stiffening ring
No access
Poor surface condition



Analyst™ Software for Automated Data Acquisition, Analysis and Reporting

Options:

- Multi-Power Option (110/220 AC / 12 DC BAT)
- D2S paper machine dryer inspection
- Single / Dual element transducers
- Wheel angle adjustment for small radius
- 100 ft. Dual element tank cable
- Custom crawler cage



ATS, founded in 1967 and headquartered in Marietta, GA is one of North America's leading consulting engineering firms with extensive testing and inspection capabilities delivering a combination of experience, professionalism and decisive responsiveness for our clients.