Lyft® Software 1.2R5 Release Notes

System Requirements

- Lyft instrument
- Latest electronic board updates are required to fully support the new features of this version:
    - PEC pulser/receiver board should be at revision D or higher
    - PEC side plate board should be at revision E or higher

New Features and Improvements

- Better SmartPULSE™ speed
- Better wall thickness sizing for defects larger than probe footprint
- Improved compensated wall thickness (CWT) tool algorithm
- Compensation of mass effect from flanges, nozzles, others, in CWT tool
- Information field displaying compensated wall thickness value
- Elbow geometry in software
- Pipe and tube component definition from nominal pipe schedule table and standard BWG tube table
- Wall thickness calibration from C-scan area instead of single point for better precision
- Revert to original calibration from data file
- Recalculate report entries when recalibrating scan zone
- Improved representation of calibration point/area in C-scans
- Improved scan page definition to properly view probe direction according to scan zone and reference point
- Cursor in A-scan
- Improved PEC Autoset
- Probe remote control functions reference charts
- Color palettes apply to all
- Removed indication and display steps during setup definition
- Wi-Fi connection
- Lyft Pro desktop version of Lyft software for data analysis. Features:
    - CWT C-scan generated from normal wall thickness C-scan
    - Propagate calibration of one scan zone to several compatible scan zones
    - Wi-Fi connection to Lyft to import/export projects and components
    - Customize layouts by splitting and replacing views

Modifications to Existing Features

Review interface of **Scan Area** in backstage.

Dropped Features

None

Resolved Issues

None

Known Issues, Limitations, and Restrictions

Height and width inverted in horizontal piping reports