



# Lyft® Software 1.2R8 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 (R8)

- Added support for underwater PEC probes (PEC-UW-089-G2 and PEC-UW-152-G2)

## New Features and Improvements (R5)

- 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 (R8)

- Default sizing algorithm used in CUI conditions with AL/GS weather jacket is version 1.1

## Modifications to Existing Features (R5)

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

## Dropped Features

None

## Resolved Issues

- Resolved mass effect side selection issue on horizontal pipes
- Removed the occasional parasitical black dot in C-scans

## Known Issues, Limitations, and Restrictions

None