

PipeWIZARD Release Notes

PipeWIZARD 4.2R5

2014-08-08

- 29773 [SetupCreator] Pitch & Catch Group. Change on Rx velocity is now correctly managed by SetupCreator.
- 29775 [Probe Definition] Wedges list has been updated.
- 29790 [SetupCreator] No more probe_override appearing.
- 29791 [PWZ] Rescan button works correctly now.
- 29814 [Probe Definition] Change on Skew is now possible after a modification on Index offset via UT Settings.

PipeWIZARD 4.2R4

2014-07-22

- 28307 [Probe Definition] Any change on parameters, in Probe definition, only now regenerate the Beams and Gates and not the Targets.
- 29731 PWZ4.2R4 is now able to open under Window XP.

PipeWIZARD 4.2R3

2014-06-19

- 28268 [Bevel Definition] Height of 0mm is now accepted for bevel sections HP, LCP and ROOT.
- 28269 [View Properties] Multiple Strip Charts deletion is now functional.
- 28273 [Analysis Layouts] TOFD calibration stays active when toggling between Layouts.
- 28276 [Pop up Message] "Do not show again" option is now available in "Save to Archive" pop up window.
- 28292 [Viewer] TOFD calibration is now available in Viewer mode.
- 28293 [Supervisor mode] Activation Password is now linked to the computer instead of software session.
- 28397 [Viewer] Improper pop up message when closing a Viewer session has been removed.
- 28463 [Weld Overlay] Weld Overlay is no more by default in TOFD Side B view.
- 28508 [Saved File] Volumetric Merge and TOFD calibration are now saved automatically with the Data file.
- 28510 [Readings] Gate B-A Reading is now functional.
- 28569 [Report] Printing a report from an "Original Data" file is now functional.
- 28600 [Group Calibration] Beam Skew is no more affected after a single Group calibration.
- 28601 [Calibration] Velocity and Delay calibration is now functional.
- 28616 [SC] 0° Linear Group is now properly generated.
- 28620 [Readings] "Acq Date" reading is now available in a Strip Charts View.
- 28644 [SC] VWT Group tags (HIGH, MED, LOW) are now correctly imported.
- 28645 [Automatic Layouts] Correction of default Color Palette.

- 28685 [Layouts] Color for signal above 100% is now functional in Color Palette.
- 28291 [Windows 8] PWZ software is now also running under Win8.
- 28294 [Software session] Only one Inspection session could be opened at the time. Multiple Analysis sessions are allowed (even during inspection).
- 28306 [Probe Definition] Probe(*) functionality has been disabled.
- 28822 [Report] UTC time and Date have been removed from report.
- 28910 [Scanner Control] Motor control interface behavior has been reviewed and is fully functional.
- 29025 [Layouts] Default boxes in Strip Charts in Strip Charts view are now appearing on every single Layout.
- 29098 [Supervisor Mode] Activation password modification is no more requested after a "signed out" from the supervisor mode.
- 29103 [Probe Definition] Changing probe name is now fully functional.
- 29116 [Data file] Loading a .rdt file is now working correctly.
- 28183 [Bootp] Updated with the latest Mac adress Ranges (new Bootp version 6.4R3).
- 29383 [Rescan] Rescan button is now fully functional.

New features and improvements

- Software now runs under Microsoft OS Windows 7 and Windows XP
- New data file format *.pwzd now includes the setup file
- Data from 270° skew probe are now displayed on the left side of the strip-charts view (as per convention).
- VWT (Variable Wall Thickness) option is now available
- Possibility to have Inspection and Analysis sessions opened simultaneously
- SetupCreator allows re-generation of Beams and Gates without affecting Target positions
- Software can now use Access 2013 (or Runtime) and Access 2010 (or Runtime)
- SetupCreator: probes/wedges database (Probe parameters) have been updated
- Software menus have been simplified
- Sectorial and Linear scans feature issues are fixed
- SetupCreator: the "star" feature (when a group is modified outside SetupCreator) has been removed
- Auto-calibration tool (G button) has now the first selected group displayed in the dialog box.
- Defect ID number (in the Defect table) is now linked and sorted accordingly to the circumferential position (x axis) of the defect. - Defect ID numbers are reset if a defect is deleted from the table.
- Shortcuts F4 (Save Display Preference) and SHIFT+F4 (Apply Display Preference) are now available.
- SetupCreator: negative probe index offset (Probe parameters) is now accepted, allowing the wedge to sit on the weld.
- SetupCreator: changing the beam aperture (number of elements) keeps the beam centered to its initial position.

- Mouse focus on Group selection box now works correctly (no more unintentional modification on Gain as previously)
- Gates are no more reset after modification done on another group in SetupCreator
- No more issue with root angle of 90° (in Bevel Definition).
- “Apply to all zones” option is no more checked by default in Define Colors settings for the Strip-Charts.
- SetupCreator: “Adjust Focus” no more active for conventional groups.
- SetupCreator: no more re-generation when probe Scan Axis Offset is modified.
- SetupCreator: Hzone modification will no more generate a new set up.
- Analysis default Layout is corrected to Analysis 1 rather than Inspection.
- Automatic Volumetric Merge by Group issue has been fixed
- Modifying a group in the Advanced Calculator, does not create several groups in SetupCreator anymore