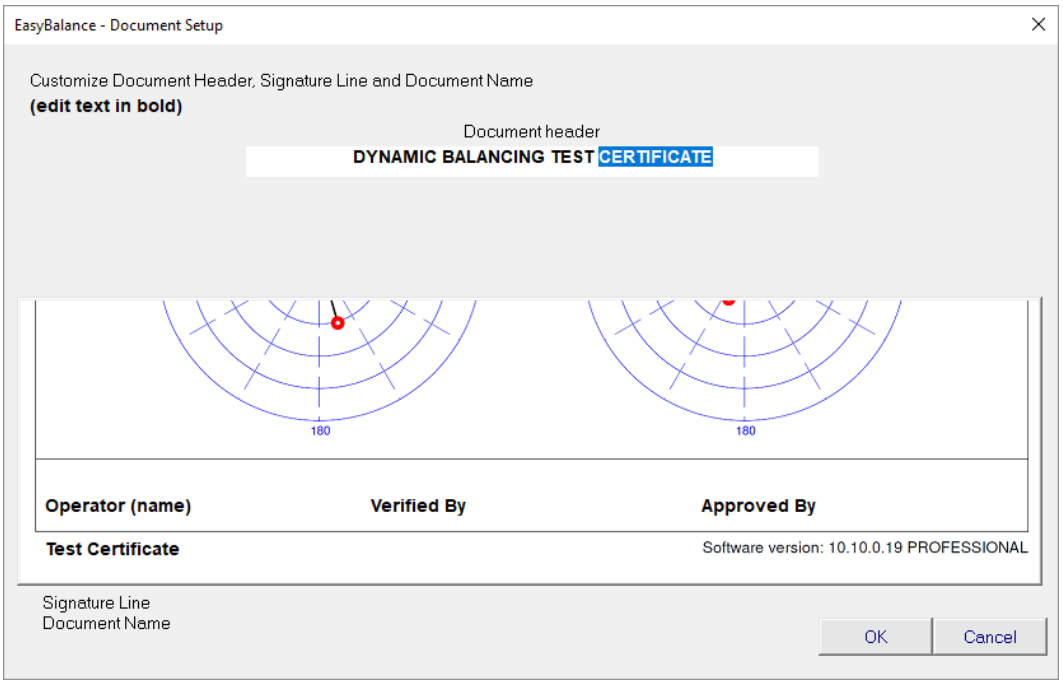
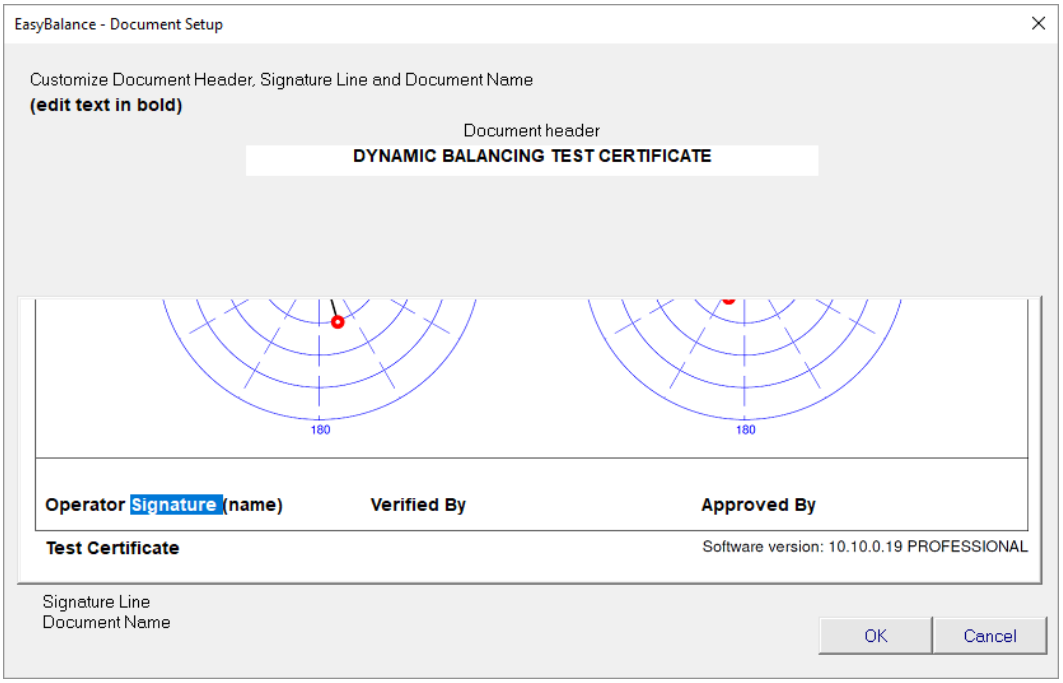
EasyBalance 2.2 - What's new

Version 10.10.0.20

2017-10-16

Print Report, Document Setup dialog:
Previously, two choices for signature line appearance have been available.
Now, the operator can freely edit the Document Header, Signature Line and Document Name by simply editing the text in the Document Setup Dialog:





Print Report, add company-specific text, fully customizable:

Example:
Add a DISCLAIMER text to the Balancing Certificate.
Save a text file in the EasyBalance root directory. Name the text file "**ReportText_1.txt**"
Text will automatically be added to the Balancing Print report.

DYNAMIC BALANCING TEST CERTIFICATE

BalanceMaster EasyBalance 2.2, Date: 2017-10-16, Time: 14:33
Machine name: BalanceMaster

BalanceMaster, Inc.
2246 Toll Gate Road
Concord, VA 24538
Phone: 434-258-5078 Fax: 434-473-6763

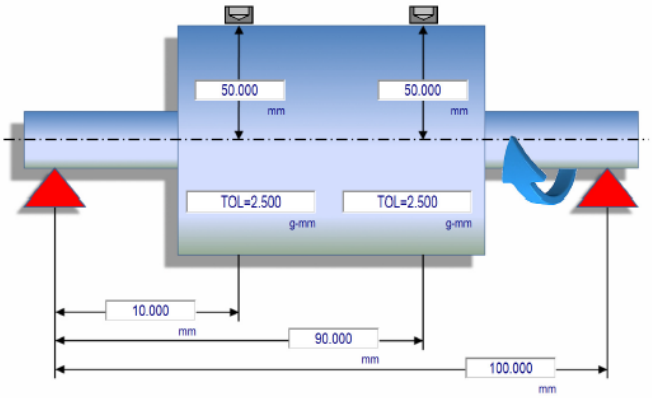
We hereby certify that the impeller(s) are balanced
in accordance with requirements of the latest revisions
to MA015 REV.10 MMS325 REV.7 and QAI-405 REV.

TEST ROTOR

No Key compensation

No Tooling Compensation

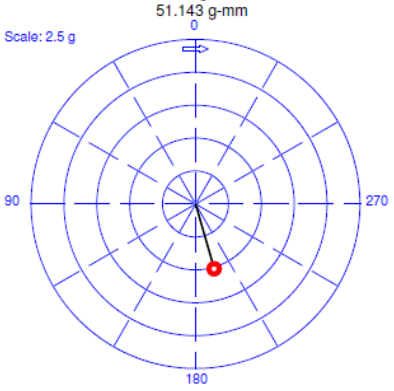
Balancing Quality Standard:
User-defined

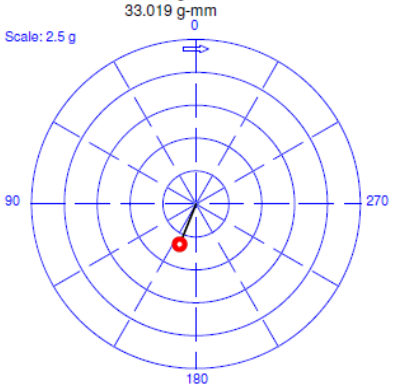


CURRENT RESULT:
875 RPM
Correction mass:
Unbalance:

Reject (20.46 x Tol)
Left
- 1.023 g at 196°
51.143 g-mm

Reject (13.21 x Tol)
Right
- 0.6604 g at 158°
33.019 g-mm

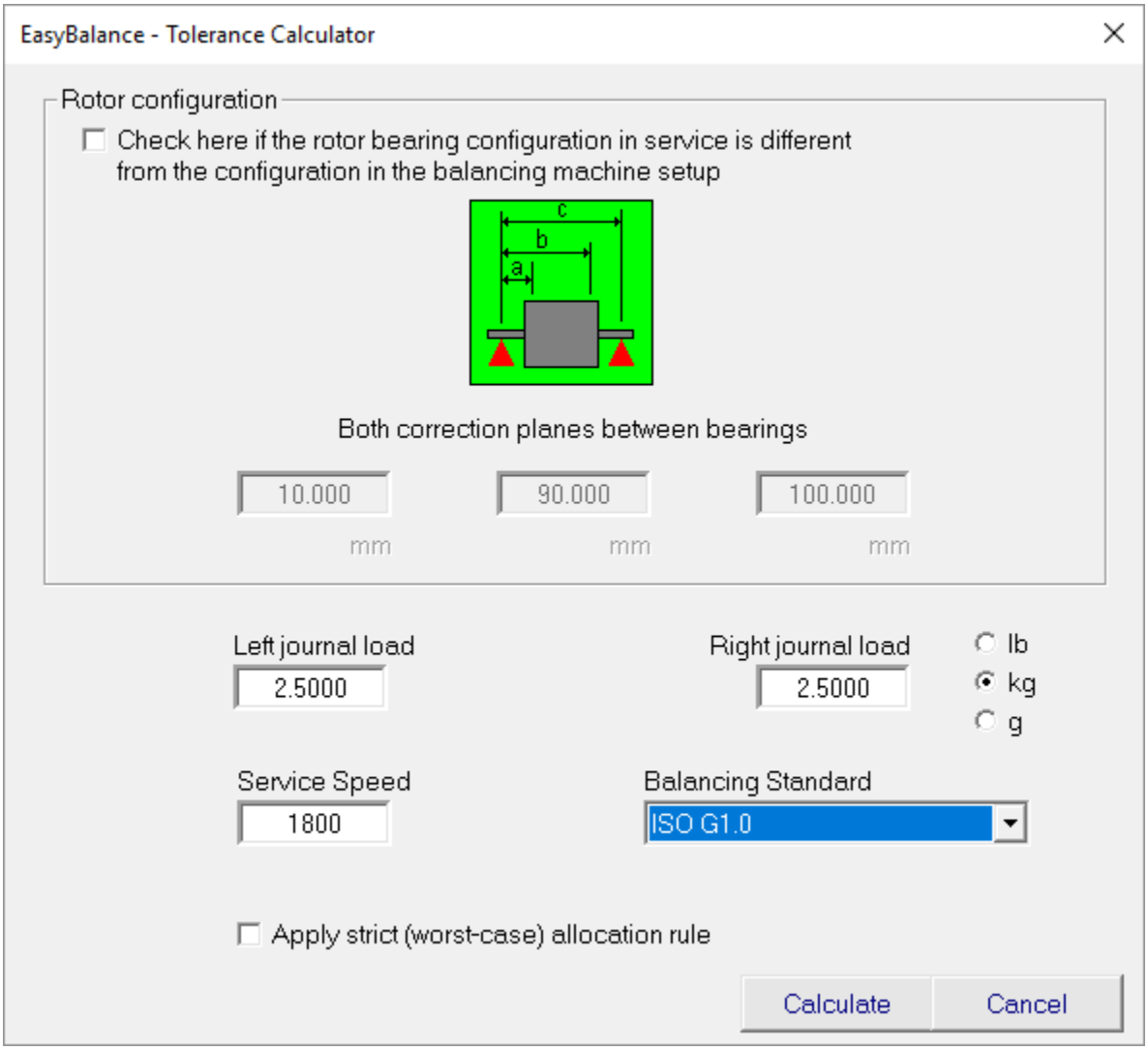




Operator Verified By Approved By

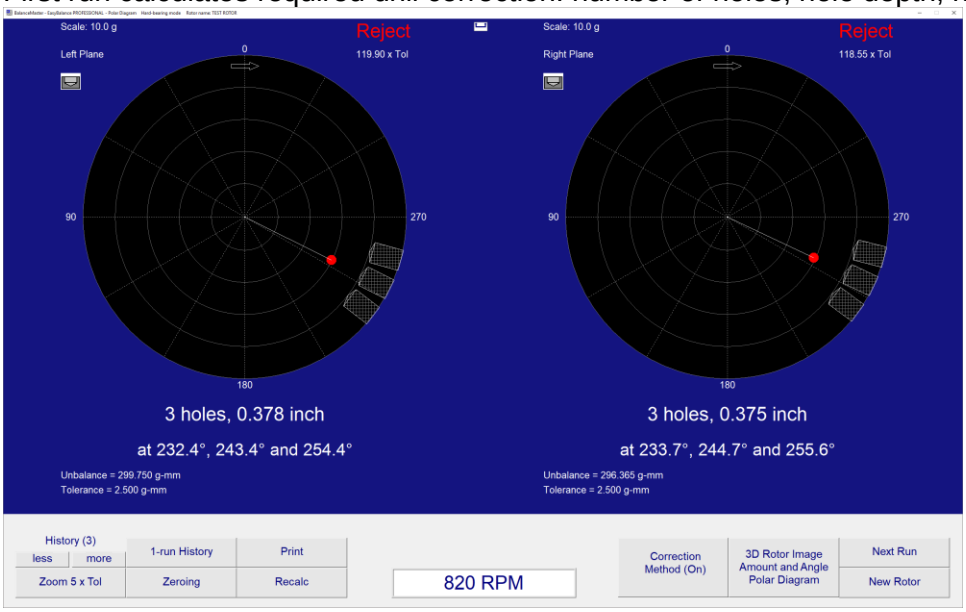
Test Certificate Software version: 10.10.0.20 PROFESSIONAL

Balancing Tolerance Calculator:
Updated with revision **ISO 21940-11-2016**, which has replaced ISO 1940.

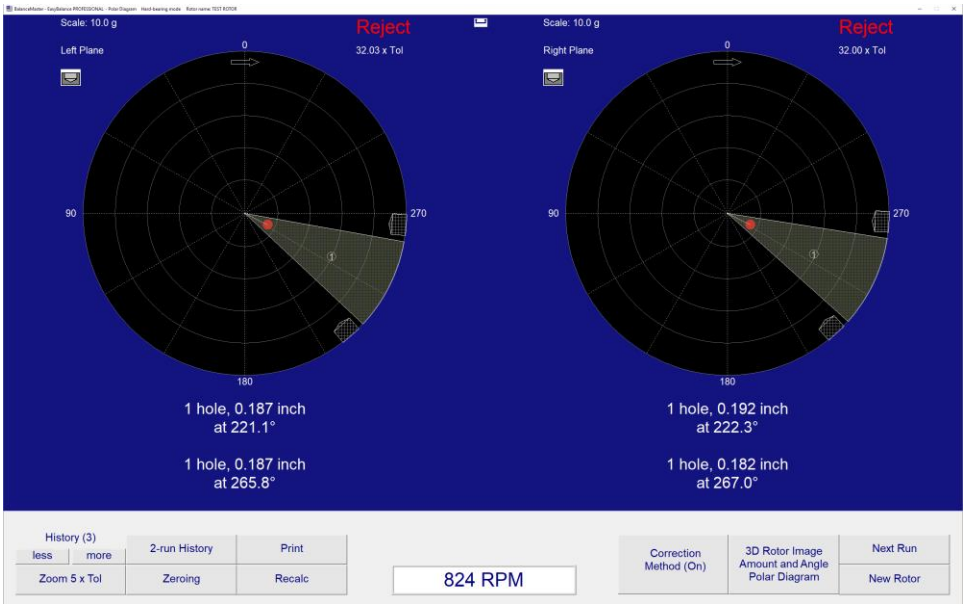


Additional OPC tags for Drill Correction info:
Allowing automatic drill correction for up to 8 holes per plane
Also available: avoid double-drilling (allows to make multiple correction runs by automatically avoiding drilling into existing holes)

First run calculates required drill correction: number of holes, hole depth, hole location:

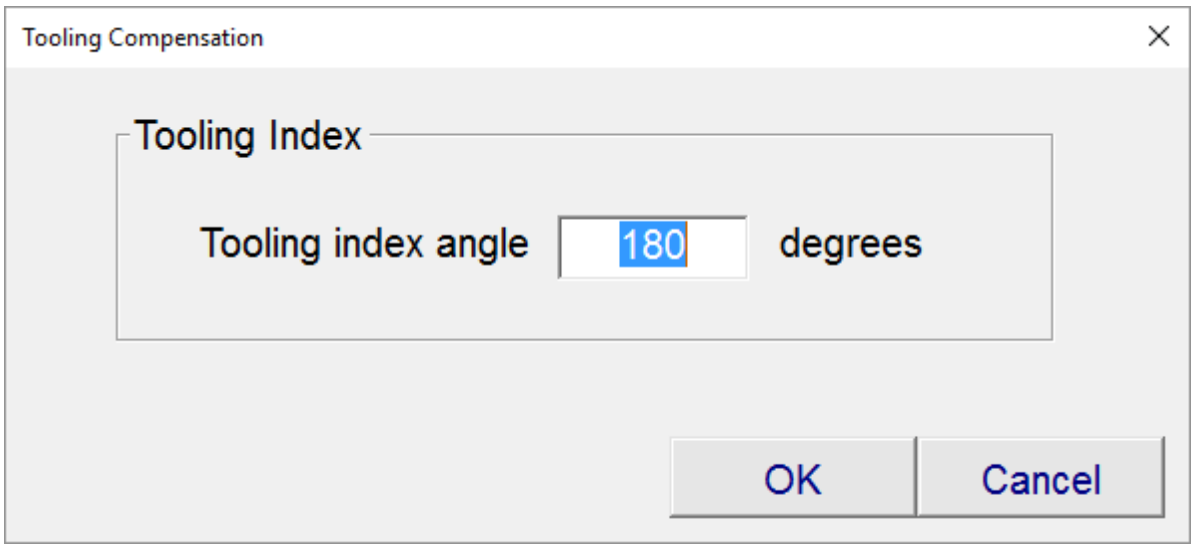


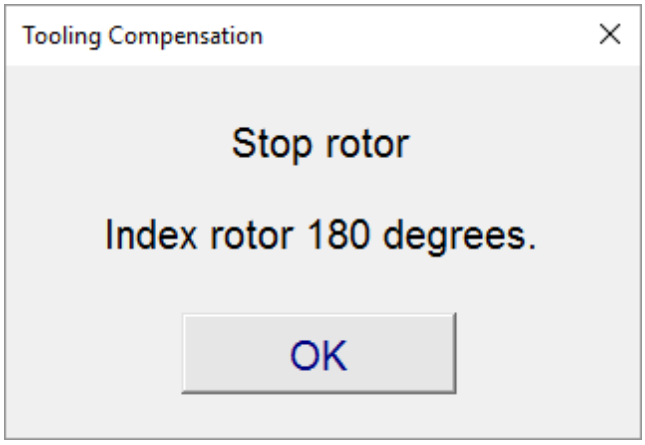
Next run automatically avoids existing holes and calculates new number of holes, hole depth and hole location:



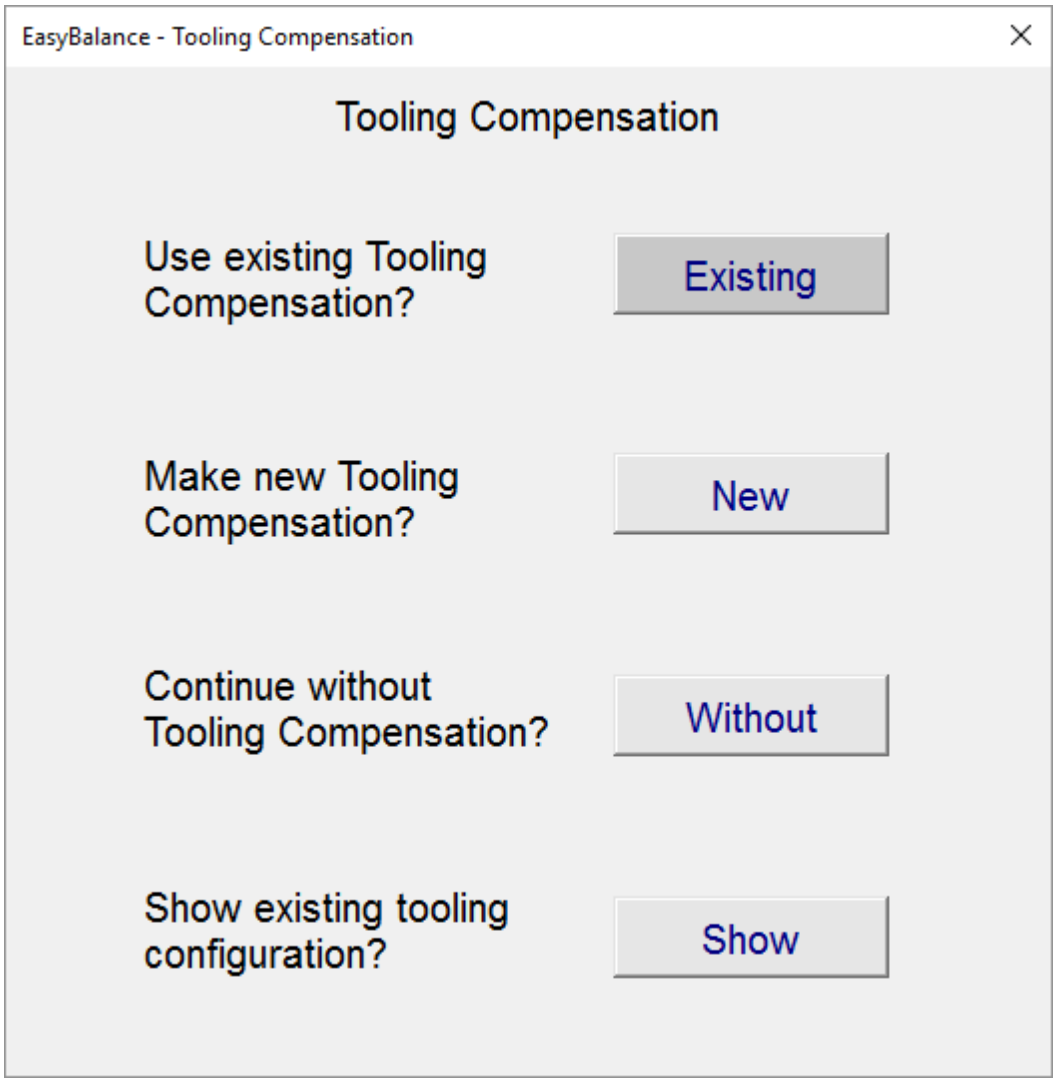
Larger text in dialog boxes, easier to read from a distance

Examples:

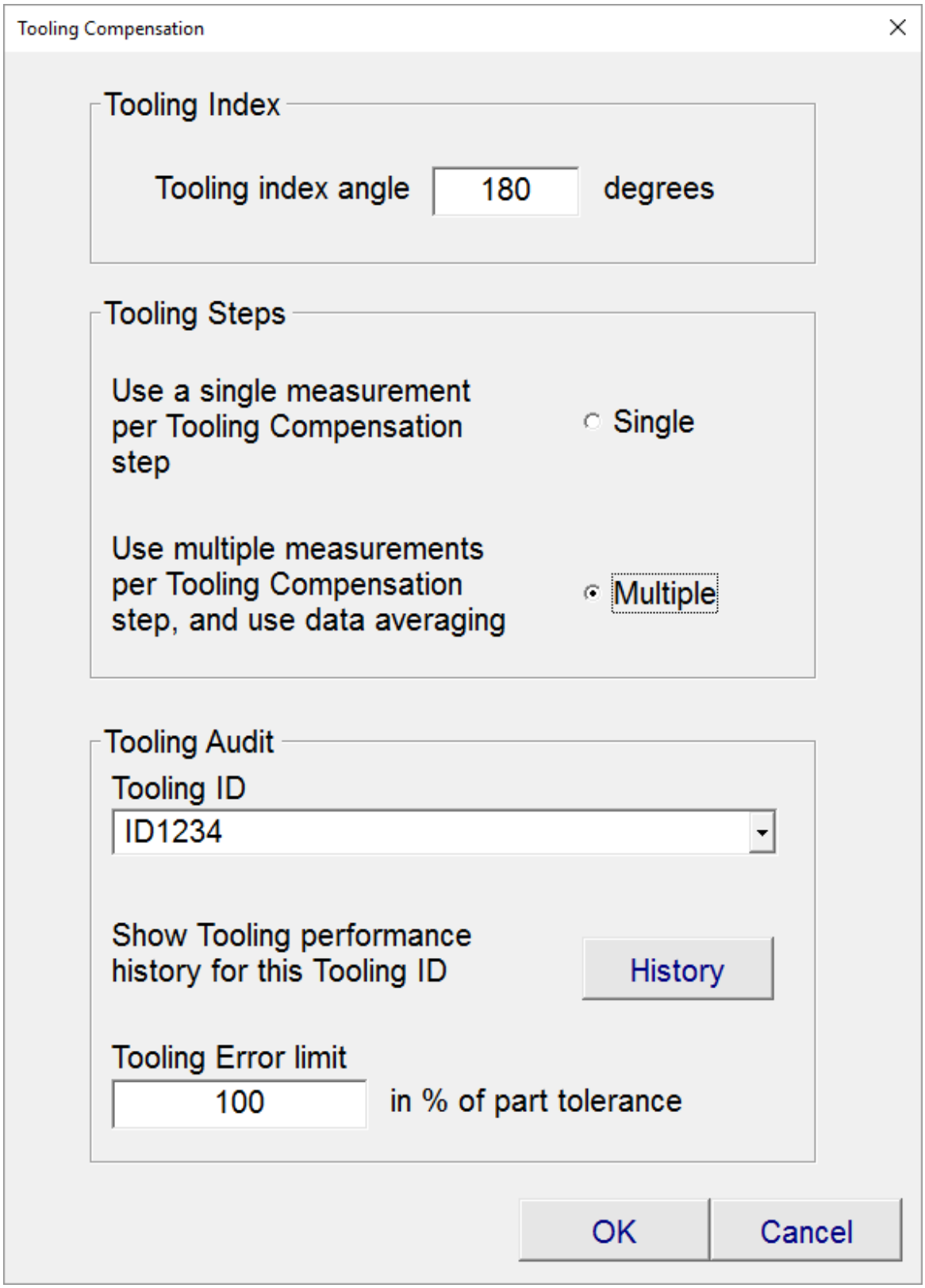




New, easier Tooling Compensation Interface Dialog

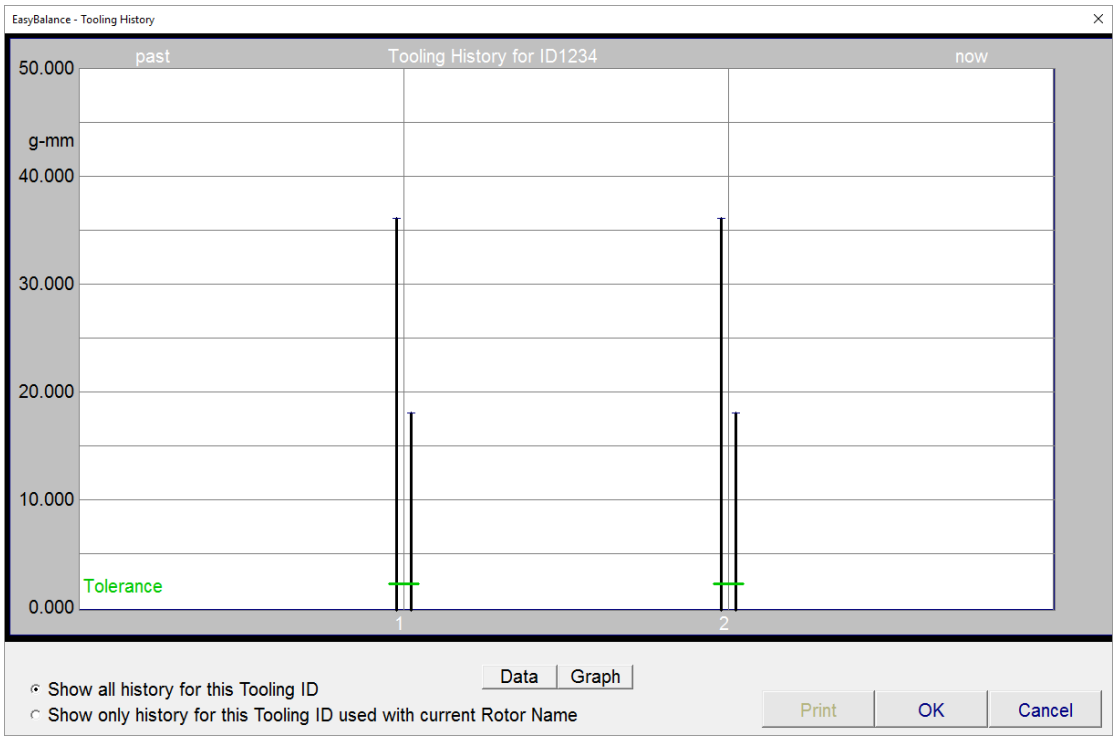


Tooling Compensation Averaging: multiple measurements per tooling compensation step, with data averaging (***EasyBalance PRO*** only)

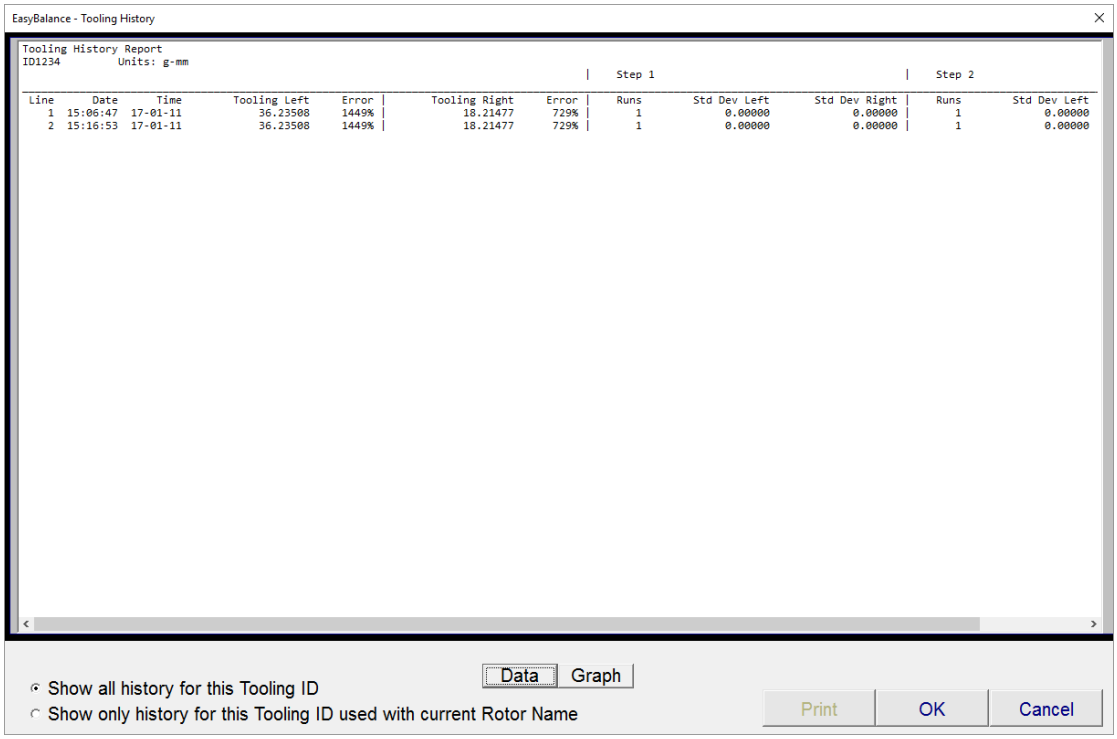


Tooling History (***EasyBalance PRO*** only)
shows past tooling compensation values

Show tooling performance over time, as graph



or data



Special correction: **Mass Pockets**
User can define series of holes to fill, either full pockets or half-pockets