



**To:** Wilkinson Dynamic Balancing Ltd.  
Unit E1 Coombswood Business Park East, Coombswood Way  
Halesowen, W. Midlands, England

**Date:** April 6, 2016

**Subject:** BSQ System Certification

Supplier Code: N/A, Balance Lab

**Attention:** Muzaffer Turan, Balance Certifier

Wilkinson Dynamic Balancing Ltd. is granted full re-certification to perform Static Balance to the requirements of Pratt & Whitney (P&W) NDT Method Specification(s) BSQ and BRM-Master as an Appendix A, Section V supplier.

Full re-certification is based upon certification survey(s) performed on February 22-23, 2016, review of applicable procedures to be utilized, completion of Source Balance Certifier requirements, and demonstration of a Measurement System Analysis (MSA) on part number 30G4856.

The speed sweep and pull check portions of the MSA met the acceptance criteria of BRM-Master Appendix B. The repeatability was above the BRM-Master Appendix B acceptance criteria and required retargeting of the balance tolerance per BRM-Master Appendix E. The retargeted tolerance applies until a new study is performed with repeatability resulting within the BRM-Master Appendix B repeatability acceptance criteria.

Muzaffer Turan successfully completed qualification requirements and is appointed as the Balance Certifier in accordance with the BSQ.

Appointment as the Balance Certifier may be revoked whenever there is a valid reason to question the quality of the Balance process or if there is proof that the responsibilities of the Balance Certifier are unfulfilled.

Wilkinson Dynamic Balancing Ltd. has elected to utilize Supplier generated NDT procedures as listed below to satisfy applicable NDT Method/Qualification requirements which have been approved by Q&SL NDT.

**P&W Procedures:**

BSQ, BRM-Master

**Supplier Equivalent Procedures:**

WDB-W07-02-04, WDB-P07-04, WDB-P07-05

The supplier is required to update the applicable Balance System and revise applicable procedures whenever there is a revision noted in the P&W Worldwide Procurement Specification Revision List: (<http://www2.pratt-whitney.com/procurement/tphome.htm>).

Please contact the undersigned with any questions concerning this matter at:

Tel. (860) 557-4515 or Email [laura.simmons@pw.utc.com](mailto:laura.simmons@pw.utc.com).

Sincerely,

Laura Simmons

**Balance System Certifier**

**Quality & Standards Laboratory**