**Referenced Documents**

AT601-3: Acceleration Acceptance Test Procedure

TA1290: General Workmanship for PFT Calibration

**Utilized By:** Calibration Test Technicians

1**DOCUMENT INSTRUCTIONS:**

1. Enter item part number.
2. Enter job number.
3. Enter router specified target acceleration value.
4. Circle router specified In Phase “IP” or Out of Phase “OP”.

**NOTE**:

* The target value is established by trial and error.
* This value changes from time to time as a result in different manufacturing and/or machining processes.
* The target value is essential in achieving the acceptable acceleration sensitivity in the final assembly of the test element as per model specification.

1. Enter test technicians name initiating test.
2. Enter date when form initiated.
3. Enter Symbol number assigned to the element.
4. Record acceleration (mV/g) and phase angle (degrees) value as described in the Acceleration Acceptance Test Procedure.
5. Record amount of material trimmed off the end plate.

**NOTE:**

* Repeat steps 8 & 9 until the target value is achieved.

1. Record final acceleration (mV/g) and phase angle (degrees) value prior to the assembly of the diaphragm.
2. Record final acceleration (mV/g) and phase angle (degrees) value after the diaphragm is assembled. (Does not apply to all elements ie: 176 series)
3. If calibration amplifier is used for final acceleration, record AMP ID# of amp used.
4. Record required information for “RECORD IF APPLICABLE” fields as required by router.
5. Save file in current location and PDF format as defined by TA1290.