

Alignment Device Calibration Worksheet

Equipment ID: _____
Manufacturer: _____
Model #: _____
Serial #: _____
UofA ID: _____
Location: _____

Date: _____
Performed by: _____
Next Calibration Due: _____
Last Calibration: _____

Calibration Item: Verify the device dimensions

Calibration Procedure: ASTM C 617 - 4.1

Calibration Equipment: digital calipers, straightedge, feeler gauges

Verify the device dimensions:

Thickness of plate: _____

Tolerance = at least 1/4"

Depth of recessed area: _____

Tolerance = no more than 1/2"

Diameter of plate: _____

Tolerance = at least 1" greater than
specimen diameter

Is surface plane within 0.002 inches? _____

Are alignment guides perpendicular
within 0.5 degrees (1/8" in 12")? _____

Pass/Fail: _____

Comments: _____

Initial By: _____