AMERICAN PETROLEUM INSTITUTE

PHASED ARRAY CALIBRATION DATA SHEET

Test Set Session _____ Set _____ **Sample ID.** _____

Reference Block: _____ **ASME Cal. Standard:** _____

Instrument: Mfg. _____ **Model** _____

Search Unit Information

Mfg. _____

Model _____

Elements _____

Freq. _____

Pitch _____

Exit Point Verification _____

Phased Array Angles Min/Max _____/_____

Config. **S-Scan** **E-Scan**
(circle one)

Mode **Shear** **Longitudinal**
(circle one)

Wedge Model Number _____

Instrument Settings

Range _____

Delay _____

Velocity _____

Focus Depth _____

Wedge Delay _____

Sensitivity _____

Encoded/Non-Encoded _____

_____ _____

_____ _____

DAC/TCG Calibration Information

0 2 4 6 8 10

Reference Sensitivity: _____ **(dB)**

Exam Sensitivity: _____ **(dB)**

Cal. Type: ☐ **MP** ☐ **Depth**

Search Unit Information

Mfg. _____

Model _____

Elements _____

Freq. _____

Pitch _____

Exit Point Verification _____

Phased Array Angles Min/Max _____/_____

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Instrument Settings

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Focus Depth _____

Wedge Delay _____

Sensitivity _____

Encoded/Non-Encoded _____

_____ _____

_____ _____

DAC/TCG Calibration Information

1 3 5 7 9

Reference Sensitivity: _____ **(dB)**

Exam Sensitivity: _____ **(dB)**

Cal. Type: ☐ **MP** ☐ **Depth**

Search Unit Information

Mfg. _____

Model _____

Elements _____

Freq. _____

Pitch _____

Exit Point Verification _____

Phased Array Angles Min/Max _____/_____

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Instrument Settings

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Encoded/Non-Encoded _____

_____ _____

_____ _____

DAC/TCG Calibration Information

1 3 5 7 9

Reference Sensitivity: _____ **(dB)**

Exam Sensitivity: _____ **(dB)**

Cal. Type: ☐ **MP** ☐ **Depth**

Candidate _____ **Date** _____ **API ID #** _____
(Print)