UAP Id No._____

QUALITY CONTROL WORKSHEET UNIT#:_____ Performed By:_____ Date: _____

PENETRATION (Required)

With system sensitivity set up for visualizing echogenicity as deeply as possible, what is the maximum depth you can visualize the background echographic pattern? **Mark the appropriate box.**

Transducer #1				Transducer #2			
❑ Less than 3 cm	❑ 6 cm	❑ 9.5 cm	❑ 13 cm	❑ Less than 3 cm	❑ 6 cm	❑ 9.5 cm	❑ 13 cm
❑ 3 cm	❑ 6.5 cm	❑ 10 cm	❑ 13.5 cm	❑ 3 cm	❑ 6.5 cm	❑ 10 cm	❑ 13.5 cm
❑ 3.5 cm	❑ 7 cm	❑ 10.5 cm	❑ 14 cm	❑ 3.5 cm	❑ 7 cm	❑ 10.5 cm	❑ 14 cm
❑ 4 cm	❑ 7.5 cm	❑ 11 cm	❑ 15 cm	❑ 4 cm	❑ 7.5 cm	❑ 11 cm	❑ 15 cm
❑ 4.5 cm	❑ 8 cm	❑ 11.5 cm	❑ 16 cm	❑ 4.5 cm	❑ 8 cm	❑ 11.5 cm	❑ 16 cm
❑ 5 cm	❑ 8.5 cm	❑ 12 cm		❑ 5 cm	❑ 8.5 cm	❑ 12 cm	
❑ 5.5 cm	❑ 9 cm	❑ 12.5 cm		❑ 5.5 cm	❑ 9 cm	❑ 12.5 cm	

UNIFORMITY (Required)

With gains set to obtain a uniform image, freeze the image. Complete the questions regarding the uniformity of the image by marking the appropriate box using this key:

1) **Agree** **2) Disagree, slight non uniformities present** **3) Disagree, major non uniformities present**

Transducer #1	Transducer #2
1) The average brightness at edge of the scan is the same as the average brightness in the middle. ❑1 ❑2 ❑3	1) The average brightness at edge of the scan is the same as the average brightness in the middle. ❑1 ❑2 ❑3
2) There are no vertically or radially oriented shadows from array element dropout. ❑1 ❑2 ❑3	2) There are no vertically or radially oriented shadows from array element dropout. ❑1 ❑2 ❑3
3) There are no brightness transitions between focal zones. ❑1 ❑2 ❑3	3) There are no brightness transitions between focal zones. ❑1 ❑2 ❑3

ELECTRICAL AND MECHANICAL SAFETY AND CLEANLINESS (Required)

Are all cords and cables intact (no frays)?	**YES**	**NO**
Are all transducers intact without crack or delamination?	**YES**	**NO**
Are the transducers cleaned after each use?	**YES**	**NO**
Are the image monitors clean?	**YES**	**NO**
Are the air filters clean?	**YES**	**NO**
Are the wheel locks in working condition?	**YES**	**NO**
Are the wheels fastened securely to the US unit and do the wheels rotate easily?	**YES**	**NO**
Are all accessories (VCR, cameras, etc.) fastened securely to the US unit?	**YES**	**NO**

Corrective Action Required? **YES** **NO**

If so, please describe: _____

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Additional Comments: _____

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