

Table 2F-2. Rotational Position Check

Source: _____ Date: _____

Test Location: _____ Tester(s): _____

Probe Type: _____ Affiliation: _____

Probe ID: _____ Fully-Assembled Probe Length (in.): _____

Position	Angle Comparisons		
Distance of 2 nd measurement device from probe head impact port in mm (in.)	<u>1st Device</u> Angle measured by device aligned on the reference scribe line, including algebraic sign (degrees)	<u>2nd Device</u> Angle measured by device mounted at each position to be used during testing, including algebraic sign (degrees)	R_{ADO} Difference between readings by 1 st and 2 nd angle-measuring devices (degrees) ^a
(Col. A)	(Col. B)	(Col. C)	(Col. C - Col. B)

^a The algebraic sign must be consistent with section 8.3.2.

Specifications: For the pre-test rotational position check, the value of R_{ADO} at each location along the probe shaft must be determined to within $\pm 1^\circ$. In the post-test check, R_{ADO} at each location must remain within $\pm 2^\circ$ of the value obtained in the pre-test check.