

5.6 Checklist for Initial Instrument Tests

Project Name: _____
 Project Location: _____
 Point of Contact: _____
 Equipment Source: _____
 Equipment Serial Numbers: _____
 Reviewer's Name and Title: _____
 Date of Review: _____
 Date of last Instrument Conformity Test: _____

	Y	N	N/A
a. Was instrument warmed up for a minimum of five minutes prior to operation?	_____	_____	_____
b. Has the six-line test been utilized to evaluate the following factors:			
• Heading effects?	_____	_____	_____
• Repeatability of the response amplitude?	_____	_____	_____
• Positional accuracy?	_____	_____	_____
• Latency?	_____	_____	_____
c. If magnetic data are to be collected, have the following steps been taken in the performance of the azimuth test:			
• Selected an area free of geophysical noise?	_____	_____	_____
• Fixed sensor head position?	_____	_____	_____
• Marked four cardinal directions on ground?	_____	_____	_____
• Collected data using a variety of sensor head orientations?	_____	_____	_____
d. If magnetic data are to be collected, has the octant test been performed and documented?	_____	_____	_____
e. Has the optimum sensor height for each instrument been determined?	_____	_____	_____
f. Has the pull-away test been performed and successfully demonstrated no influence for navigational or towing equipment?	_____	_____	_____