

III. RESULTS OF RANGE ACCURACY TESTS (continued)

Each vertical bar on the graph represents a particular range that was read. The length of the bar indicates the range of errors determined (that is, measured distance minus the computed distance) for a series of measurements taken with different equipments under varying weather conditions.

Prior to the start of these tests and subsequent to their termination, the calibration of the Shoran equipment was checked at a range of approximately 28 miles. The measurements made over the calibration range are not included in the test data.