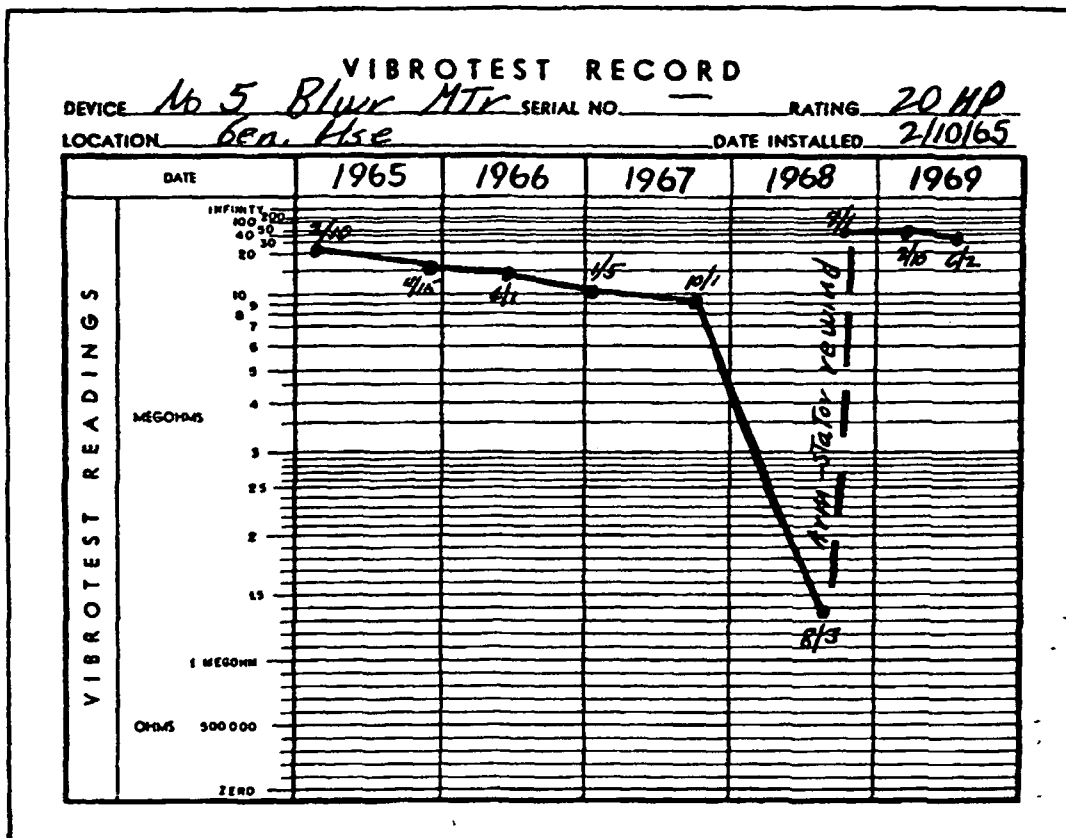




two years, then a sudden drop appeared, indicating trouble. Inspection indicated that the stator windings required replacement, and the correction was made without loss of production.

*Courtesy Associated Research, Inc.*

trical conductors without deenergizing the circuit. Thus, a shutdown of circuit-connected production equipment in the plant is unnecessary.

With this quick method of fault location, correction can be made in a minimum amount of time, instead of allowing the fault to continue and become more serious and cause a complete electrical interruption.

The wattmeter measures the amount of power taken by a load, in watts.

The industrial analyzer is a composite meter that measures current, voltage, power, and power factor in single and polyphase

circuits. This instrument gives a complete analysis of a particular motor or of the complete plant load in practically any situation. It eliminates the maze of wiring needed if the four separate instruments are used.

A recording instrument gives a round-the-clock check on voltage, current, and power. A stylus marks a calibrated chart, which can be removed and kept as a permanent record.

In addition to its use for routine load surveys and checks on peak loading, the recording instrument can keep a running check on individual motor loads, to prevent sustained overloading and resultant equipment breakdown.