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THE NOL BALLISTIC PISTON COMPRESSOR III. ELECTRONIC
INSTRUMENTATION

The work described in this report was performed primarily under Task IR 167, Thermodynamic Studies of High Pressure Gases. Portions of this work were also funded by the Army Materials and Mechanics Research Center, Watertown, Massachusetts under Task NSWC-1143/Army. The instrumentation described here is part of a continuing effort to improve the diagnostic techniques employed with the ballistic compressor to obtain equation of state data for hot, dense gases relevant to explosion and combustion phenomena.

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