

REFERENCES

1. Assistance with the design and the construction was provided by Utah Research and Development Co., Salt Lake City, Utah. The barrel and breeches were machined by Clark & Wheeler Engr. Co., Paramount, California.
2. S. Thunborg, Jr., G. E. Ingram and R. A. Graham, "Compressed Gas Gun for Controlled Planar Impacts over a Wide Velocity Range," Rev. Sci. Instr. 35, 11 (1964).
3. L. M. Barker and R. E. Hollenbach, "System for Measuring the Dynamic Properties of Materials," Rev. Sci. Instr. 35, 742 (1964).
4. Wm. Isbell, G. M. Corp., Warren, Michigan, private communication.
5. A. E. Seigel, "Theory of High Speed Guns," Agardograph 91, U.S. Naval Ordnance Laboratory, Silver Spring, Maryland (1965).
6. R. White, Naval Ordnance Lab., Pasadena, private communication.
7. J. Habberstad, Lawrence Radiation Lab., Livermore, private communication.
8. R. White and R. Fowles, "Effect of Valve Opening Time on Gas Gun Performance," Rev. Sci. Instr. 39, #9, 1296 (1968).
9. R. A. Graham, F. W. Neilson and W. B. Benedick, "Piezo-electric Current from Shock Loaded Quartz--A Submicro-second Stress Gauge," J. Appl. Phys. 36, 1175 (1965).
10. D. D. Keough and R. F. Williams, "Piezoresistive Transducer for Shock Wave Studies," AFWL-TR-67-81, Air Force Weapons Laboratory, Kirtland AFB, New Mexico (1967).
11. Manufactured by Pacific Photo-Fab, Inc., Mountain View, California.