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4643 Scatter bomb fuse. [1943]
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4609 Vol. 8. The physics of sound in the sea, edited by Lyman Spitzer, jr. Washington, D. C., 1946. 566p. Contents. --Part I. Transmission, by P. G. Bergmann, L. Spitzer, jr., P. G. Frank, A. Yaspan and C. Herring. --Part II. Reverberation. --Part III. Reflection of sound from submarines and surface vessels. --Part IV. Acoustic properties of wakes. U

4611 Vol. 10. Basic methods for the calibration of sonar equipment, edited by R. S. Shankland. Washington, D. C., 1946. 175p. Contents. --1. Introduction, by Robert S. Shankland. --2. Operation and application of underwater sound devices, by Leslie L. Foldy. --3. Generalized theory of electroacoustic transducers, by Leslie L. Foldy and Henry Primakoff. --4. Types of acoustic measurements, by Eginhard Dietze. --5. Testing technique, by Leslie L. Foldy. --6. Description and operational procedures of the USRL test stations, by Erhard Hartmann and Earle C. Gregg, jr. --7. Computation from test data, by Eginhard Dietze and L. Pauline Leighton. --8. Production testing of sonar transducers, by Erwin F. Shrader. --9. Acoustic equipment associated with underwater sound devices: domes and baffles, by Henry Primakoff and Joseph B. Keller. U

AIRBORNE INSTRUMENTS LABORATORY
See Columbia University,
OEMsr-20 and 1129.

ARMOUR RESEARCH FOUNDATION, Chicago, Ill. OEMsr-673
Projects NO-77R, NO-116, NO-121, NO-140, OD-26, OD-27, OD-33.

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4656 Data on piezoelectric "PN" crystals, by Hans Jaffe. Revised, Nov. 23, 1943. LR-112. U

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4678 Force tests of concrete practice bombs, M38A2 practice bomb, AN-M43 G.P. 500 lb. bomb, AN-M56 L.C. 4000 lb. bomb, by Robert T. Knapp and Robert M. Peabody. Aug. 14, 1945. ND-32. OSRD 5757. Sect. 6.1-sr207-2245. U

4685 The High Speed Water Tunnel at the California Institute of Technology, by Robert T. Knapp, Vito A. Vanoni and James W. Daily. June 29, 1942. OSRD 755. Sect. C4-sr207-165. U

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- 4721 Water tunnel tests of the 4.5" rocket projectile, by Robert T. Knapp. Feb. 22 and May 28, 1943. Report nos. ND-12, 12.1. OSRD 3067, 3161. Sect. nos. 6.1-sr207-1304, 1312. Title varies. U
- 4722 Water tunnel tests of the 7.2" chemical rocket, by Robert T. Knapp and Harold L. Doolittle. Dec. 22, 1943. ND-22. OSRD 3168. Sect.-6.1-sr207-1261. U
- 4723 Water tunnel tests of the 15 cm. German spinner rocket, by Robert T. Knapp. Nov. 11, 1943. ND-23. OSRD 2078. Sect. 6.1-sr207-932. U
- 4725 Water tunnel tests of the 60 mm. mortar projectile, by Robert T. Knapp. Sept. 2, 1943. ND-20. OSRD 1869. Sect. 6.1-sr207-926. U
- 4729 Water Tunnel tests of the M-6, 2.36" A.T. rocket, by Robert T. Knapp. July 20 and Nov. 4, 1943. Report nos. ND-11.4, 11.5. OSRD 3003, 3195. Sect. nos. 6.1-sr207-920, 934. Title varies. U
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- Columbia University, OEMsr-20; Massachusetts Institute of Technology, OEMsr-1046; and Woods Hole Oceanographic Institution, OEMsr-31.
- 4747 Acoustic measurements on surface wakes in San Diego Harbor, by Richard R. Carhart and George E. Duvall. May 8, 1943. U-62. OSRD 1628. Sect. 6.1-sr30-961. U
- 4750 Adjustment of the bathythermograph for errors in surface temperature and pressure, by John S. McNown. Sept. 2, 1943. M-103. U
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- 4757 Ambient water noise in the Central and Southwest Pacific, by M. W. Johnson and T. F. Johnston. Dec. 28, 1944. M-284. U
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- 4775 Bearing accuracy at lower operating frequencies, by F. N. D. Kurie. Nov 21, 1942. U-2. U
- 4779 Blanking and screening by surface wakes. Mar. 5, 1943. M-38. U
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- 4793 Calculation of sound ray paths in sea water, by Richard H. Fleming and Roger Revelle. Jan. 16, 1942. U
- 4809 Comparison between computed sound intensities and observations of intensities of explosive sound; preliminary report. Feb. 5, 1942. U
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