

# Third Pacific Area Meeting Papers

*Symposium on*

## HYDRAULIC FLUIDS



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# SYMPOSIUM ON HYDRAULIC FLUIDS

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Presented at the  
THIRD PACIFIC AREA NATIONAL MEETING  
AMERICAN SOCIETY FOR TESTING MATERIALS  
San Francisco, Calif., October 13, 1959



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## FOREWORD

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The papers in this Symposium on Hydraulics were presented during two sessions, October 13, 1959, at the Third Pacific Area National Meeting of the Society, San Francisco, Calif. The symposium was sponsored by Technical Committee N on Hydraulic Fluids of Committee D-2 on Petroleum Products and Lubricants.

At the first session, "Problems and Trends in the Use of Hydraulic Fluids," H. M. Hancock, The Atlantic Refining Co., was presiding officer; L. W. Manley, Socony Mobil Oil Co., Inc., was technical chairman. At the second session, "Hydraulic Fluid Developments and Evaluation Methods," H. D. Wilde, Humble Oil and Refining Co., was presiding officer; R. C. Vollmar, Standard Oil Co. of California, was technical chairman.

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