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Prepared by

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CALIFORNIA RESEARCH
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United States Technical Mission
in Europe Report No. 146-45

"The Manufacture and Application
of Lubricants in Germany"

Appendices I through XVIII

UNITED STATES TECHNICAL MISSION
IN EUROPE

GERMAN DOCUMENTS ACCOMPANYING TECHNICAL REPORT NO. 146-45
ON (JULY 1945)

"THE MANUFACTURE AND APPLICATION OF LUBRICANTS IN GERMANY"

- I. Brockhaus Plan (flow diagram)
- II. Principle of Lubricating Oil Copolymerization. (report).
- III. Copolymerization of SS Oil with Mineral Oil. (report).
- IV. Production of Aviation Engine Oils by Copolymerization. (report).
- V. The Ethylene-Lubricating Oil Process, It's Development and Industrial Application. (report).
- VI. Description of the Lubricating Oil Plant, Rheinpreussen. (report).
- VII. Flow Diagram of the Lubricating Oil Synthesis, Rheinpreussen.
- VIII. The Scientific Principles of Lubricant Syntheses.
- IX. Esters as Lubricating Oils. (report).
- X. Ester Oils. (report).
- XI. Ester Oils.
- XII. Flow Diagram for Ester Oil Plants Me 1016.
- XIII. E Oil Plant, Diagram, Part I and Part II (2 flow diagrams.)
- XIV. Specifications for Special Greases Supplied to the German Air Ministry.
- XV. Manufacture of Ethylene-containing Gas. (report).
- XVI. Cost Estimate for Ethylene (etc.) (report).
- XVII. Flow Diagram of a Cracking Plant.
- XVIII. Absorption of Olefins by means of Cuprous Salt Solutions, II. (report).