

Bag 3425

Target 30/4.02

J. G. Farber — Lenna

graphs on oil production

BAG No. 3425 - TARGET 30/4.02

I.G.FARBENINDUSTRIE - LEUNA

Graphs on Oil Production.

1. Total German production of F.T. and coal hydro plants during the war.
2. Total actual and planned production, subdivided by products
3. Ditto., subdivided by processes.
4. Total actual and planned coal hydro production, subdivided by plants.
5. Total actual and planned aviation gasoline production.
6. Comparison of economics of hydrogenation and coking processes.

Image 0004

Bag 4056

Target 30/Opportunity

Prof. Dr. E. Kadmer
Technische Hochschule,
Munich

Image 0045

17 Papers

Bag 4056

Target 30/ Opportunity - Prof. Dr. E. Kadmer, Technische Hochschule,
Munich.

1. CAFT assessment report
2. Ten reports on lubricants for metal cutting and drawing.
3. Investigation of friction, wear and lubricating power, using the Almen-Wieland oil testing machine.
4. Development of new high-pressure viscosity meter.
5. Experiments on oil ageing with the HWA-apparatus according to Noack.
6. The high vacuum distillation of synthetic lubricating oils and petroleum raffinates.
7. The high vacuum distillation of army motor oils.
8. The sulfonation of various mineral oils for acid tar work-up.
- Report and patent.

Image 0046

000181

Bag 4062

Target 30/Opportunity

Prof. Dr. W. Theilacker,

University of Tübingen:

1. C A F T assessment report
2. Report on refining oil from
Württemberg oil shale.

No bag assigned.

Originals returned to CIOS Document Section.

Target 30/Opportunity

Drs. Ludwig Schmitt

Julius Schmitt

Heinrich Schmitt

000235

Foamed Coal (Schaumkohle)

Statements and Reports.

COMBINED INTELLIGENCE OBJECTIVES SUB-COMMITTEE
c/o G-2 DIVISION
SUPREME HEADQUARTERS
ALLIED EXPEDITIONARY FORCE (REAR)

INDEX OF CIOS SPECIAL DOCUMENTS

CIOS Target No. 30 / Opportunity Date July 9, 1945
Name of Field Team Leader S. S. Graham
Agency Represented TIC, US Embassy, London
Address 40 Barbican, London Tel. _____
ACCURATE DESCRIPTION OF DOCUMENTS

- 1 file of letters and technical reports relating to the process of manufacturing foamed coal, a special form of industrial fuel, and to the formation of porous mixtures with solid materials. The file obtained from T Force Hqds., Barchegaden, was from Dr. Heinrich Schmitt Werke, K.G., Barchegaden, and contains no operational or other military intelligence information. In order to complete the team report to CIOS promptly, the file will be carried by the team leader, with the approval of 3rd Army Hqds. Documents Section, to London and turned in to CIOS Documents Section.

Image 0263

000236

DISTRIBUTION.

- 2 — Place in special bag with documents.
- 2 — Forward to G-2 Document Section, SHAEF, through Army Group G-2.
- 1 — Leave with or forward to relevant Army Group Documents Centre (or appropriate Naval or Air Officer).
- 1 — Deliver to CIOS Secretariat, SHAEF (Rear).
- 1 — Retain for Field Team Leader.

Remember to number this Index to correspond with sack number as well as target number.

Bag 2813 a

Target 30 / Opportunity

J. G. Lead Tetra Ethyl Plant,

Nichterstedt - Frose.

Contract with the German Reich;

Map of Plant;

Correspondence.

000279

Bag 3998

000300

Target 30/Opportunity

Deutsche Vacuum Öl A. G.

Oslebshausen Refinery, Bremen

1. Statement of Company to Military Government
2. Flow sheets and data from Oslebshausen Plant.
3. Navy lube oil specifications.
4. Underground plants: Description of code names and flow sheets.

Bag 3518

000421

Target 30/ Opportunity

Gendorf

1. Paper on Cyclopolyolefines.
2. Personal history of Dr. Julius W. Reppe, principally concerning his contributions in the field of acetylene chemistry.
3. Further details of Dr. Reppe's activities in diverse fields of organic chemistry.

Bag 4111

000535

Target 30/4.05

J. G. Farber - Leutnant

Appar Testing Laboratory

1. Folder on liquid-fuel standards for army and navy
2. Folder on test methods of fuels and lubricants for the army

Bags 1477, 1478, 1481

Target 30/5.05

Rheinpreussen.

Moers - Meerbeck Plant at Homberg.

Selected material listed in Appendix
A of CIOS Team 30 (Fuels and Lubricants,
Report No 1 by H. V. Atwell and
W. C. Schroeder.

This is a retake.

BAGS 1477, 1478, 1481

Target 30/5.05. Rheinpreussen (Moers-Meerbeck
Plant at Homberg)

The following material is numbered and listed as it appears in
CIOS Report No.1, Fuels and Lubricants Team (appendix A), by H.V.Atwell
and W.C.Schroeder.

Item No.	Class	Title	Item completely (C) or partially (P) microfilmed.
1.	A	Correspondence and accounts in connection with royalty payments to kuhchemie late 1940 to 1944.	
2.	A	kuhchemie license with correspondence and accounts regarding royalty payments, 1935 to July 1940.	C
3.	A	Record of daily receipts of chemicals, desulfurizing catalysts, oil stocks, etc, including weights and origin of shipments, January 1942 to October 1943.	C
4.	A	Daily production figures, primary products only, for 1943	C
6	A	Daily production figures, primary products only, January to July, 1944.	C
7	C	Synthesis catalyst shipments from kuhchemie, July 1940 to October 1944.	C
8.	C	Raw material requirements for synthesis catalyst preparation from 1936 to 1944	C
12.	E	Construction schedules for improvements and expansion of moers plant, 1942-1943.	C
14.	A	Monthly summaries of production, shipments and stocks, including by-products, 1944.	P
16.	A	Daily reports on production, shipment, and storage, including alcohols, etc.	C
17.	A	Monthly cost statements, including summaries of production, 1943 - 1944. Summary of cost for 1942.	P
19.	C	Material and energy balance for gas production and synthesis units, including graph of daily production 1941 - 1942.	C
24.	B	Drawing of complete plant for synthesis gas production at Moers (1938)	

25. B. Koppers drawings and description of proposed enlargement of Wocers water-gas plant (1936). C
26. D. Complete set of drawings with engineering calculations for all parts of Wilke cracking units and clay treating unit (1939). P
42. A. Tabulation of equipment and capacities of all "Western" Fischer-Tropsch plants, October 1939. C
51. A. Detailed calculations of cost of making Diesel fuels and alcohols, and reworking synthesis catalysts, including pertinent information on processes and quantities (1943-44). P
56. E. Miscellaneous data regarding wax oxidation in connection with "Parexol" manufacture. P
60. C. Collection of analytical methods applicable to Fischer-Tropsch operations and products. P
61. E. Numbers and titles of patent applications filed by Rheinbraun-Wocers, Sept. 1943 to September 1944. C
66. E. Diagram showing methods of converting coal into possible products therefrom. (Different from document 7.) C
73. E. Diagram showing methods of converting coal into possible products therefrom. C
76. I. Correspondence and documents directed through RSRB regarding prevention and repair of bomb damage, incl. hydrocarbon plants. C
79. H. Technische Hochschule Stuttgart report on design of engine for testing Diesel or Otto cycle engine fuels. C
84. E. Miscellaneous documents relating to preparation and use of higher alcohols, fatty acids, special waxes, etc. C
85. E. Miscellaneous correspondence and data on production and use of "Pantoxyl". P
86. F. Private report, February 3, 1947, on review of the Estonian Oil shale industry. C
88. A. Actual and prospective production of liquified gas by all Fischer-Tropsch plants 1939-40. C
92. C. Informal reports from Lemberg (Kuhlend) January 1938, on the influence of synthesis gas and its impurities on catalyst capacity and life. C

95. C. Miscellaneous documents relating to catalyst composition, catalyst handling and regeneration. P
98. E. Miscellaneous research programs and summaries including Pantoxyl, etc. C
99. H. Data on reproducibility of octane number determination and minutes of 1941 conference on this subject. P
103. G. Chemical testing methods for the preparation of fuels in coking industry. Table of contents. Edited by E. Merck, Darmstadt, 1943.

Image 0762