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REEL 9

R E S T R I C T E D

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U.S. GOVERNMENT TECHNICAL OIL MISSION

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BAG 2733 TARGET #30/4.11-BOTTROP. ITEMS NOS. 6 THROUGH 20, INC.

(Roll ~~9A~~)

9A

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6. <u>Naphtha Refining</u> Memoranda with tables and graphs showing fractionation and separation of components of tar residue. Fractions were treated with sulfuric acid. Colored substances and some pyridine were isolated. Comments on and tables of plant samples of aviation gasoline received from Galsenberg-Benzin AG, from Scholven-Benzin CV and from Technikum-Benzin from Catalyst 7019 during 1940. 1939-44	49
7. <u>Pitch Compartment Balance Sheets</u> Chlorine determination balances of operating plant. By months 1942-44	30
8. <u>Pitch Compartment Balance Sheets</u> Monthly summary tables showing time in operation; throughput; products in terms of (1) stripped oil (2) tar (3) water (4) salts of ammonia, carbon dioxide, hydrogen sulfide and phenol; hydrogen gas, hydrocarbon gases through C ₅ . Apr. '38 - June '44	95
9. <u>Vapor Phase Balance Sheets</u> Same from June 1939 to June 1944 with special summary showing calculated distribution of products when running to three different percentages of fuel oil production.	74
10. <u>Miscellaneous Information at 700 Atmospheres</u> (a) Minutes of conference on gas hydrates held on Dec. 4, 1941, at Ludwigshafen. List of 45 names in attendance, few sketches, graphs, literature references. 50 (b) Miscellaneous communications on other conferences, gas-holders, compressors, gas hydrates, corrosion. Feb. '41-'45 80 (c) Dr. Matthias Pier's 60th birthday, July, 1942. He was the director of high pressure work for Farbenindustrie. 4 (d) Miscellaneous analytical methods. 1938-40 24 (e) Calcium ferricyanide to determine E ₂ S 1943-44 10 (f) Report on explosion of gasholders 1943-44 9	
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15. <u>Analytical Methods Fischer-Tropsch, Ruhrchemie</u>		95
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16. <u>Experimental - General</u>		
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