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- 1050-1053 Report dated Dessau, June 20, 1944, entitled "Preparation of a process for the testing of the resistance to pressure or lubricating property of aviation motor oil."
- 1054-1069 Series of diagrams and curves from the Junkers Flugzeug- und Motorenwerke A.G. dated in 1944.
- 1070-1074 Report dated Dessau, July 28, 1944, concerning the testing of aviation motor oil SS 1602 in the Almen-Wieland-Ölprüfmachine with various additions.
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- 1078-1091 Report by Reitz on the investigation of the improvement of lubricants with catalyst 8376 in a 1-liter oven and comparison with catalyst 5058. Dated Lu 558, Dec.-3, 1941.
- 1092-1093 Report on the discussion at the Reichsamt on Feb. 18, 1943, concerning Zeitz paraffin. Report dated Feb. 18, 1943.
- 1094-1099 Report on the improvement of petroleum paraffin gatsch by hydrogenation refining. Dated Feb. 25, 1943.
- 1100-1113 Report on the refining of Nerag-gatsch from Firma Brand-Hamburg for lubricant production at 300 atm. and 400°C. in Kammer 501/2. Dated Nov. 1, 1943. Tables and plans of the Kammer 501 and Kammer 502 are shown.
- 1114-1122 Correspondence between I.G. and various associations concerning the testing and results of testing of synthetic lubricants IK 3120, IK 3115, IK 3171-4, IK 3134.

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- 1123-1130 Investigations of the lubricating behavior of IK-products 3013-3038. Intermediate Report No. 3:--The Lubricating Behavior of Pentaerythrite, Diethyleneglycol and Hexantriol during Increase of Ethylene Oxide. Carried out in the Laboratory for Lubricant Research at the Technische Hochschule, Dresden, under Dr. E. Heidebroek and Dr. E. Pietsch. Dresden, April 7, 1943. Letter from Heidebroek to I.G. precedes report.
- 1131-1138 Investigations of the lubricating behavior of IK products. Intermediate Report No. 4:--The Lubricating Behavior of the Product IK-3120. Carried out in the Laboratory for Lubricant Research at the Technische Hochschule, Dresden, under Dr. E. Heidebroek and Dr. E. Pietsch. Dresden, March 9, 1943.
- 1139-1145 Investigations of the lubricating behavior of IK-products 3013-3038. Intermediate Report No. 2:--The Lubricating Behavior of Glycerine (IK 3023) in Gear Driving during Increase of Ethylene Oxide. Carried out in the Laboratory for Lubricant Research at the Technische Hochschule, Dresden, under Dr. E. Heidebroek and Dr. E. Pietsch. Dresden, June 12, 1942. Letter from Heidebroek to I.G. precedes report.
- 1146-1153 Investigations of the lubricating behavior of the IK-products 3013 to 3038. Intermediate Report No. 1:--The Lubricating Behavior of Trimethylolpropane (IK 3013) in Gear Driving during Increase of Ethylene Oxide. Carried out in the Laboratory for Lubricant Research at the Technische Hochschule, Dresden, under Dr. E. Heidebroek and Dr. E. Pietsch.
- 1154-1168 Report on the behavior of sintered iron deposits against various types of lubricants. Carried out in the Laboratory of Lubricant Research at the Technische Hochschule, Dresden, under Dr. E. Heidebroek and R. Scheiner. Dresden, Sept. 23, 1944. Report preceded by letter from Heidebroek to I.G.

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- 1169-1172 Report on the lubricant synthesis from olefines with the addition of slight quantities of polystyrol. By Christmann. July 26, 1938.
- 1173-1174 Report on synthetic aviation motor oil with a propylene basis. By Christmann. Dec. 7, 1940.
- 1175-1177 Report on synthetic aviation motor oil. By Christmann. Nov. 23, 1939.
- 1178-1183 Report on synthetic lubricating oils in high pressure research. By Christmann. April 7, 1941.
- 1184-1186 Two reports on the production of superheated steam cylinder oil and parafflow from chlorparaffin. By Christmann. Oct. 26, 1942 and July 14, 1942.
- 1187-1190 Short report No. 324 on the testing of a synthetic lubricant K 10 r in automotive engines. By W. Lauer, July 20, 1942. I.G. Farbenindustrie A.G., Ludwigshafen.
- 1191-1192 Two reports of oil analyses at I.G., Ludwigshafen, in 1942.
- 1193-1196 Letter concerning the testing and results of testing of lubricant K 10 r. From I.G. to Dr. Zorn of Ammoniakwerk, Merseburg. Dated Dec. 10, 1943.
- 1197-1204 Secondary report on the conference of Sept. 16, 1942 in the House der Wirtschaftsgruppe Fahrzeugindustrie, Berlin, concerning winter oils. Report signed by Klumpers.
- 1205-1210 Secondary report on the conference in the House der Wirtschaftsgruppe Fahrzeugindustrie concerning summer oils.

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- 1211-1214 Report on the conference at Technische Prüfstand, Oppau, concerning the group of workers for fuels and lubricants. Report dated Oct. 15, 1943.
- 1215 Report No. 472 of the I.G. Technische Prüfstand, Oppau, concerning the testing of the lubricating properties of R 200 and R 300. Signed by Halder. Dated August 16, 1941.
- 1216 Report No. 382 of the I.G. Technische Prüfstand, Oppau, concerning investigations with aviation motor oils in the BMW motor. Signed by Dr. Wilke and Halder. Dated June 1, 1939. 7 pp. and 16 tables.
- 1217 Report No. 438 of the I.G. Technische Prüfstand, Oppau, concerning lubricant thinning in aviation motors. Signed by Lauer. Dated Feb. 15, 1941. 9 pp. and 9 pp. of figs. incl. photos, diags. and graphs. (Report is incomplete).
- 1218 Report No. 477 of the I.G. Technische Prüfstand, Oppau, concerning the comparative investigation with driving oils. Signed by Halder. Dated Oct. 10, 1941. 7 pp. and 3 graphs.
- 1219 Report No. 572 of the I.G. Technische Prüfstand, Oppau, concerning the investigation of the pump behavior of motor oils. Signed by Halder. Dated July 20, 1944. 9 pp., 7 graphs, 2 diags.
- 1220 Report No. 450 of the I.G. Technische Prüfstand, Oppau, concerning the testing of synthetic lubricants in aviation motors. Signed by Lauer. Dated March 27, 1941. 42 pp.
- 1221 Report No. 471 of the I.G. Technische Prüfstand, Oppau, concerning the comparative investigation with aviation lubricant mixtures A-F. Signed by Lauer. Dated Aug. 20, 1941. 8 pp. of text and 63 pp. of figures incl. graphs, tables and diagrams.

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- 1222 Short Report No. 354 from the I.G. Technische Prüfstand, Oppau, concerning the behavior of lubricants at low temperatures. Signed by R. Halder. Dated Nov. 23, 1942. 11 pp. of text and 3 pp. of figures.
- 1223 Report No. 537 from the I.G. Technische Prüfstand, Oppau, concerning the testing of lubricants in small apparatus with regard to lubrication suitability. Signed by R. Halder. Dated March 8, 1943, 17 pp. of text and 4 pp. of figs.
- 1224 Report No. 448 of the I.G. Technische Prüfstand, Oppau, concerning the testing of the lubricating properties of oils in three different apparatus. Signed by Halder. Dated Feb. 18, 1941. 7 pp. of text and 2 pp. of graphs.
- 1225 Report No. 512 of the I.G. Technische Prüfstand, Oppau, concerning an apparatus for the measurement of the lubricating properties in boundary friction. Signed by Halder. Dated Aug. 20, 1942. 8 pp. of text and 6 pp. of figures incl. photos, diagrams, and graphs.
- Description of the new lubricity meter (Onknosimeter) and the principles of its manipulation. Article from Le Genie Civil, 114, March 4, 1939, pp. 197-198. (In German).
- Lubrication and its measurement by means of an "onctuosimetre" (oiliness meter). Article from Le Genie Civil, Vol. 114, No. 9, March 4, 1939, pp. 195-198.
- Communication of 2 pp. from Heidebroek of the Technische Hochschule, Dresden, to I.G. Farbenindustrie concerning report No. 512 of the Technische Prüfstand, Oppau. Letter dated Sept. 15, 1942.

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Communication of 2 pp. from I.G. Farbenindustrie to Heidebroek concerning Heidebroek's letter of Sept. 15, 1942 re: Report No. 512 of the Technische Prüfstand, Oppau. Letter dated Sept. 24, 1942.

Communication of 4 pp. from Heidebroek to I.G. Farbenindustrie concerning report No. 512 of the Technische Prüfstand, Oppau. Dated Oct. 3, 1942.

Communication of 4 pp. from Heidebroek to I.G. Farbenindustrie concerning Report No. 512 of the Technische Prüfstand, Oppau. Dated Oct. 29, 1942.

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Report No. 478 of the I.G. Technische Prüfstand, Oppau, concerning an apparatus for the testing of the lubricating properties of oils by determination of the wear and tear. Signed by Halder. Dated Oct. 10, 1941. 12 pp. of text, 6 pp. of graphs, and 1 p. of diagrams.