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T.O.M. Reel 273 consists of Bureau of Mines Translations T-202 to T-360. Bureau of Mines Translation T-356 is omitted. T.O.M. Reel references showing where the documents appear in the original German are given wherever possible.

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T-203	Trouble during Operation of Hydrogenating Plants. (From the Leuna Reports for 1937-1938). 5 pp. TOM Reel 130, Ref. m-8.	007-011
T-204	Process for De-Ashing Liquid Hydrocarbon Fuels. German Patent No. 722,406, Class 120, Group 105. Sept. 18, 1936. Issued to I.G. Farbenindustrie A.G., Frankfurt. By Dr. Mathias Pier and Dr. Walter Kronig. 4 pp.	012-015
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T-206	Pfirrmann. Processing of Let-Down by Filtration. Lu, Oct. 19, 1942. 2 pp. TOM Reel 163, Item IV-5, Frames 65-66. (See also Bureau of Mines Translation T-177).	018-019
T-207	Frese, Dr. Instructions for Measuring the Pressure Difference in a High Pressure Stall. Jan. 8, 1947. 3 pp., 2 diags.	020-024
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- T-209 Donath. The Influence of Sulfur on Catalytic High Pressure Hydrogenation. (Comment on an Article by Fuchs and Brendel in "Angewandte Chemie", 1939). Lu, May 27, 1943. 2 pp. TOM Reel 162, Frames 752-753. 026-027
- T-210 Schappert. Experiences with Preheaters. Lu, March 22, 1943. 3 pp. TOM Reel 164, Item XV-12, Frames 790-793. 028-030
- T-211 Hupfer and Von Hartmann. The Influence of Pressure and Variation in Process on Hydrogenation. 2 pp., 2 tables. TOM Reel 163, Items IV-4 and IV-6, Frames 63-64 and 67-68. 031-034
- T-212 Pier, Dr. M. The Influence of Raw Material Catalyst and Operating Method on Hydrogenation. I.G. Farbenindustrie A.G., Ludwigshafen, June 1938, 18 pp., incl. tables and graphs. TOM Reel 162, Frames 8046-8055. 035-052
- T-213 Dr. Frese's Report on the Measurements of Temperatures in High Pressure Stills. 3 pp., 2 figs. 053-057
- T-214 Bosch, Dr. Carl. Problems of Industrial Hydrogenation. A lecture before the Norwegian Academy of Sciences, Oslo, Oct. 6, 1933. (Abridged). 11 pp., incl. 3 tables. TOM Reel 162, Frames 8023-8045. 058-068
- T-215 200 Barrels/Day Hydrogenation Demonstration Plant at Louisiana, Missouri. (Suggested arrangement by Dr. Frese, Jan. 17, 1947). 3 pp., 3 diagrs. 069-074

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- T-216 Tiedeman, Determination of Concentration of Pastes with Brabender Plastographs. Buer-Scholven, May 13, 1943. 7 pp., 4 diags., Loose Documents, File VII 70 C, 7003457. 075-082
- T-217 Ibing. Summarized Report on the Coal Hydrogenation Liquefaction Oil at Pressures in Excess of 300 Atm. with Ruhrol Catalyst K 213. (Jan. 25 - April 4, 1941). From Dr. Frese's Files. 25 pp. incl. tables. 083-107
- T-218 Pier, M. Development of the Methanol Synthesis and of Catalytic Pressure Hydrogenation to Date. Oct. 28, 1942. (Abridged). 13 pp. incl. 4 tables, 12 figs. TOM Reel 174, Item VII-3, Frames 337-379. 108-120
- T-219 Frese, Dr. The Recovery of By-Products in Hydrogenation. Jan. 24, 1947. 3 pp., 1 fig. 121-124
- T-220 Pier, Dr. Mathias. Aromatic Motor Fuels, (Abridged). 16 pp. incl. tables and graphs. TOM Reel 57, Target 30/4, 03, Bag 3967, Item 12. 125-140
- T-221 Kurt Peters. Adsorption and Desorption. A paper presented at the meeting on the "Analytical and Preparative Separation of Hydrocarbons" on April 5, 1940, 11 pp. incl. 14 references. TOM Reel 168, Item IV-13, Frames 501-522. 141-151
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T-224	Process for the Pressure Hydrogenation of Coal-Oil Mixtures. German Patent 707,851, Class 120, Group 105. Jan. 18, 1938. Issued to I.G. Farbenindustrie A.G., Frankfurt. By Dr. Mathias Pier, Dr. Walter Kronig, Dipl. Ing. Hans Schappert. 3 pp., 1 diagr.	163-167
T-225	Process for Producing Liquid Hydrocarbons from Coal. German Patent 715,111, Class 120, Group 105. Sept. 30, 1933. Issued to I.G. Farbenindustrie A.G., Frankfurt. By Dr. Mathias Pier, Dr. Paul Jacob, Dr. Walter Kronig.	168-170
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- T-282 Process for the Pressure Hydrogenation of Coals, Tars, Mineral Oils, etc. German Patent 722,405, Class 120, Group 105. Dec. 29, 1937. Issued to I.G. Farbenindustrie A.G. Dr. Mathias Pier; Dr. Walter Kronig; Dr. Ernst Donath. 521-527
- T-283 Donath, Ernst. Alternative Flow Sheets. Improved Coal Hydrogenation Plant. (Described in the paper, "Thermal Efficiency of Coal Hydrogenation—Present and Future.") 10 pp. 528-537
- T-284 Donath, Dr. E.E. The Temperature Distribution in the Louisiana Vapor Phase Still. 11 pp., tables, graphs. 538-556.
- T-285 The Lunde Process. 2 pp. TOM Reel 154, Frames 983-984. 557-558
- T-286 Process for Making Good Anti-Knock Gasolines. German Patent 729,043, Class 120, Group 105. Nov. 22, 1936. Issued to I.G. Farbenindustrie A.G. By Dr. Heinrich Bütetisch; Dr. Karl Winkler; Dr. Hermann Kessmann. 2 pp. 559-561
- T-287 Process for the Pressure Hydrogenation of Solid Fuels. German Patent 729,490, Class 120, Group 105. Dec. 22, 1938. Issued to I.G. Farbenindustrie A.G. By Dr. Mathias Pier; Dr. Kurt Peters; Dr. Wolfgang Jackh. 3 pp. 562-565
- T-288 Process for the Continuous Pressure Hydrogenation of Solid, Non-Meltable Carbonaceous Substances. German Patent 725,603, Class 120, Group 105. July 31, 1937. Issued to I.G. Farbenindustrie A.G. By Mathias Pier and Dr. Walter Kronig. 3 pp. 566-569

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Hamacher. High Pressure Viscosimeters. March 27, 1943. (From M. Pier's files). 2 pp. TOM Reel 165, Frames 957-962 and TOM Reel 250, Item 3. Translation appears on TOM Reel 250, Item 4.

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Kraepuhl, Dr. The Utilization of Coal in the Production and Use of Domestic Motor Fuels. Berlin, Feb. 2, 1942. 6 pp. (See also Bureau of Mines Translations T-138 and T-139.)

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Three papers on Gas Hydrates. Dec. 4, 1941. (By various authors.) 14 pp., 2 tables, 2 diags. TOM Reel 9, Item 10.

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- T-323 Donath and Rotter. Pressure Hydrogenation of Dry Coal. Ludwigshafen, Jan. 29, 1943. 2 pp., 1 table, 2 pp. of graphs. 745-750
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- T-325 Wanser. Turbo-Precompressors in Hydrogenation Plants, with Particular Reference to the Demand for Economy in Construction Materials. (Lecture by Mr. Wanser of the Mineralöl Baugesellschaft in the Reichs-Office for Industrial Expansion on March 3, 1943, in Berlin.) 8 pp., 4 pp. of tables and diagra. 759-770
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