

Reels 183 and 184.

INDEX - MICROFILM REEL 183
(Original designation Navy 5868-8)

FRAME NOS.

Part 29.

8106-8378

1. Kaiser Wilhelm Institute for Coal Research. Report on the status of research. "Further development of gasoline synthesis from carbon monoxide and hydrogen, especially in the field of direct synthesis from iso-paraffin. Dec. 1942. Secret." 5 pgs. text, 5 graphs. 5 tables.
2. Report on aviation gasoline and its production. M. Fier. 25 pgs., including graphs and tables. Undated.
3. Report on rosin formation and prevention in gasoline during storage and artificial aging. Referred to in colloquium 31 Jan. 1942. 20 pgs. including some illustrations and graphs. High pressure research Lu 558, 27 Jan. 1942.
4. Tables of known hydrocarbons. I: G. Farben. 1 Dec. 1936. 34 tables and 3 supplementary tables in folio. 4 pgs. text.
5. Gas constant tables 4th edition data based on 0° C., 760 mm Hg., Leunawerke. 6 July, 1932.
6. Research reports on fuel structure work done at the govt. research office. Vbl. III, May, 1942. Munich chemical technology institute. 112 pgs., including graphs and illustrations.
7. Assembly of 56 photos with explanation showing damage resulting from bombing attack of 28 May 1944. 18 loose pictures, no explanation. Leunawerke (in the vicinity of Merseburg).

Part 30.

379-8498

1. The preparation of dicarboxylic acid by electrolysis.
2. Preparation of antioxidants for lubricating oils.
3. Preparation of higher boiling aromatic hydrocarbons.
4. Miscellaneous data on cyclohexane oxidation.