

LIST OF DOCUMENTS COLLECTED * (See note p.178)

- (1) BICS/DOCS/2505/1160/1 A record of the discussions between the members of the team and officials of Ruhrchemie A.G. with appendices specially prepared by the Company to amplify points raised in the discussion.
pp. 1-53 Report of the discussions.
" 54-55 Index to Appendices.
Appendices I, 1-8 Synthesis gas production and purification.
" II, 1-28 Synthesis catalysts and the synthesis process.
" III, 1-7 Recovery and separation of primary products
" IV, 1-9 Further treatments of the primary products.
- (2) BICS/DOCS/2505/1160/2 A complete account of the Ruhrchemie Fischer-Tropsch and ancillary plant, illustrated with sketches and engineering drawings. It includes sections as follows:-
Gas production, Synthesis plant (which includes sulphur removal and water-gas conversion),
Product refining, Wax plant,
Synthetic lubricating oil plant,
Catalyst factory.
- (3) BICS/DOCS/2505/1160/3 Flow sheet and production scheme for the Fischer-Tropsch plant of Steinkohlenbergwerk Rheinpreussen.

- (4) BICS/DCCS/2505/1160/4 Copy of paper by Dr. Sauter of Erabag (Ruhland - Schwarzheide) on the use of residual gas recirculation in the normal pressure synthesis, read at a meeting in Berlin on 13th September, 1940.
- (5) BICS/DCCS/2505/1160/5 Copy of patent specification relating to the preparation of dicarboxylic acids. (Henkel et Cie).
- (6) BICS/DCCS/2505/1160/6 Photostat copy of paper in "Fette und Seifen" 1944, by Prof. H. Kaufmann concerning synthetic fats (Henkel et Cie).
- (7) BICS/DCCS/2505/1160/7 Photostat copy of paper in "Deutsche Medizinische Wochenschrift" 1946 by Prof. K. Thomas and Dr. G. Weitzel concerning synthetic fats. (Henkel et Cie).
- (8) BICS/DCCS/2505/1160/8 Photostat copy of paper by Dr. Ludwig Mannes on by-products of wax oxidation in "Die Chemie" 1944. (Henkel et Cie).
- (9) BICS/DCCS/2505/1160/9 Flow sheet showing gas quantities and compositions for Fischer-Tropsch plant of Essener Steinkohle A.G.
- (10) BICS/DCCS/2505/1160/10 Life history of one block of reaction vessels at Essener Steinkohle plant.
- (11) BICS/DCCS/2505/1160/11 Detailed costs for operation of Essener Steinkohle plant in April 1944.
- (12) BICS/DCCS/2505/1160/12 Plant performance data for November 1940 and March 1944 (Dortmunder Paraffinwerke)