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FIAT Reports: A Bibliography and Index of Reports Resulting from American Investigations of German Industry

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FIAT REPORTS

A BIBLIOGRAPHY AND INDEX
of reports on German Industry

OFFICE OF TECHNICAL SERVICES

UNIVERSITY OF NEBRASKA-LINCOLN



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Green, *Director*

U.S. Dept. of Commerce.
OFFICE OF TECHNICAL SERVICES

FIAT REPORTS

**BIBLIOGRAPY AND INDEX OF REPORTS RESULTING
FROM AMERICAN INVESTIGATIONS OF
GERMAN INDUSTRY**

COMPILED BY
Arlene Blackburn
W. Kenneth Lowry
Inez C. Wallace

Inquiry Division
January 1948

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INTRODUCTION

When Germany capitulated in World War II teams of United States experts were organized to investigate and evaluate German scientific, technical and industrial intelligence. The results of these investigations were then published in a series of reports prepared under the direction of the Field Information Agency, Technical (FIAT). Copies were then forwarded to the Office of Technical Services which is responsible for the public distribution of the reports. This bibliography is a list of all such FIAT reports available from the Office of Technical Services.

Approximately 1300 FIAT numbers were assigned to the reports. It will be noted that some of these numbers are not included in the bibliography. This is due to the fact that certain reports have not been forwarded to the Office of Technical Services due to unavoidable delays, and a second group has not as yet been printed. A supplement to this publication will be prepared when all of the outstanding reports become available.

For convenience, the publication is arranged in three parts:

- Part I** A bibliography arranged by FIAT number with the correlated PB numbers. Immediately following the PB number is the volume and page reference in the "Bibliography of Scientific and Industrial Reports"* where an abstract of the report may be found.
- Part II** A cross reference list arranged in PB number order and giving the corresponding FIAT number.
- Part III** An author and subject index to the FIAT reports listed in Part I. The entries refer to FIAT numbers.

The reports are available from OTS in photostat, microfilm or printed copies at the prices indicated. When prices for printed copies are omitted, the report is available only in microfilm or photostat copy. The reports should be ordered from OTS by PB numbers, and the order should be accompanied by a check or money order made payable to the Treasurer of the United States.

* The "Bibliography of Scientific and Industrial Reports" is a weekly publication prepared by OTS containing abstracts of 1,500 scientific and technical reports. Subscriptions at \$10 per year may be placed with the Superintendent of Documents, Washington, D. C.

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 Schofferhof-Binding Brauerei, A. G., Frank-
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 Jeschke, Frank J.
 Machine investigation and assessments. 1945.
 19p Ph \$1.00 Mi \$.50
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 Chocolate, coffee, baking targets. 1945.
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 Buch, J. W.
 Mining thin steeply pitching seams and the
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 10p Mi \$.50 Ph \$1.00 Mimeo \$.25
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C. H. Knorr, A. G., Heilbronn, Ger. Aug 1945.
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Wickle, H. H. and Steiner, W. A.
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Ball, C. O.
Cold-ray pasteurization of milk. Feb 1946.
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Milbert, G. E.
Miss Lieselotte Wirth, Heidelberg. 1945.
1p Mi \$.50 Ph \$1.00
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Milbert, G. E.
Schoffert-Hof-Binding-Brauerei Aktges., Frankfurt. 1945.
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Brener, John P.
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Jobert, Arthur H. and Dingley, E.
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5p Mi \$.50 Ph \$1.00
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Breuer, John P.
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14p Mimeo \$.50
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Report on single spindle automatic screw machines. Indexwerke, Esslingen. Aug 1945.
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Hahn & Tessky, Index-Werke K.G., Esslingen, Ger.
Index automaten. (Index automatic screw machines.)
48p photos (Text in German) Mi \$1.00
PH \$4.00
- FIAT 122 Supp. 2 PB 1740s2 (7-322)
Index-Werke Hahn & Kolb, Ger.
Tool holders and tools for Index 12, 18, 25 and Index 24, 36, 52: Full automatic turret screw machines. Jan 1934.
37p diagrs, tables, photos MI \$1.00
PH \$3.00
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Hahn & Tessky, Index-Werke K.G., Esslingen, Ger.
Index 24, 36, 52 automatic screw machine for stock up to 60mm. Jul 1943.
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Hahn & Tessky, Index-Werke K.G., Esslingen, Ger.
Index 12, 18, 25 automatic screw machines for stock up to 25mm. n.d.
11p photos, tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 122 Supp. 5 PB 1740s5 (7-322)
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Factory questionnaire no. 2. May 1945.
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Reynolds, Chas. H. and Jobert, Arthur H.
Report on motor vehicles at the Ford Plant, Cologne. Aug 1945.
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Roberts, F. H.
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Clarke, W. Tresper
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11p Mi \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 126 PB 14467 (1-828)
Brown, F. S.
Cellulose acetate films at Alexander Wacker G.m.b.H., Burghausen, Germany. Sep 1945.
3p Mi \$.50 Ph \$1.00
- FIAT 127 PB 1098 (1-74)
Smith, Leroy
Report on continuous viscose making at Thuringische Zellwolle A. G., Schwarzta, Germany. 1945.
6p Mimeo \$.10
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Acetic acid recovery at Alexander Wacker G.m.b.H., Burghausen, Germany. Sep 1945.
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Wicker, D. B. and others
Continuous viscose making at I. G. Farbenindustrie A. G., Wolfen, Germany.
4p Mi \$.50 Ph \$1.00
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Hoff, G. P. and others
Manufacture of Perlon at I. G. Farbenindustrie, Wolfen. Sep 1945.
2p Mi \$.50 Ph \$1.00
- FIAT 131 PB 14514 (1-854)
Smith, L. H. and Hoff, G. P.
Manufacture of spinnerets at Eilfeld, A. G. Grobzig, Germany. Sep 1945.
2p Mi \$.50 Ph \$1.00
- FIAT 132 NOT RECEIVED
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Hill, Rowland
Perlon 1 - 6 Hexane Diol at I. G. Farbenindustrie, Leuna, Germany. Sep 1945.
2p Mi \$.50 Ph \$1.00
- FIAT 135 PB 14454 (1-961)
Brown, F. Stanley
Viscose stable fiber at Sachliche Zellwolle, A. G., Plauen, Germany. Sep 1945.
3p Mi \$.50 Ph \$1.00
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Smith, L. H. and others
Manufacture of continuous filament yarn and Duraflox staple at V. Glangstoff Fabrik, Oberbruch, Germany. Sep 1945.
7p Mi \$.50 Ph \$1.00
- FIAT 137 PB 13730 (1-854)
Smith, Leroy H. and others
The Kiefer distribution, finishing, pressing, and opening machine at Kiefer Maschinen Fabrik, Fuerbach-Stuttgart. Sep 1945.
3p Mi \$.50 Ph \$1.00
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Hanes, P. H. Jr., and Rosenquist, C. L.
Flat knitting machinery improvements developed by H. Stoll & Company, Reutlingen, Wurttemberg, since 1935. 1945.
4p Mi \$.50 Ph \$1.00 Mimeo \$.25
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Guenther, E. G.
Production of "Rhodiaseta" at Deutsche-Acetat Kunstseiden A. G., Freiburg, Germany. 1945.
2p Mi \$.50 Ph \$1.00
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Schilthuis, J. J.
Spoolspinning of viscose rayon yarn at Vereinigte Glanzstoff Fabriken, Elsterberg. Sep 1945.
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Hanes, P. H. & Rosenquist, C. L.
Circular warp knitting on the Maratti machine. Sep 1945.
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- FIAT 142 PB 19305 (1-828)
Brown, F. S.
P. C. U polymer (polyvinyl chloride) PE - CE polymer (Chlorinated polyvinyl chloride) at I. G. Farbenindustrie, Bitterfeld. Sep 26, 1945.
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Manufacture of Iyafol film at I. G. Farbenindustrie, Wolfen, Germany. Sep 1945.
2p Mi \$.50 Ph \$1.00
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Acetic acid recovery, aceto-butyric acid recovery, propionic acid recovery at I. G. Farben, Dormagen. Sep 1945.
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Viscose development, Merckheim-Koln. Sep 1945.
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Quig, Joseph B., and Smith, Leroy H.
The Behnsen continuous shredder, Wolfgang bei Hanau. Sep 1945.
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Cellulose acetate rayon production at Lonzona A. G. für Acetate Produkte at Säckengen. Sep 1945.
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Smith, Leroy H. and others
Staple fiber by viscose process, Vistra XT I. G. Farben, Filmfabrik, Wolfen. Sep 1945.
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Hoff, G. P. and others
Perlon manufacture in Germany, Johannes Kleine at Munich. Sep 1945.
3p Mi \$.50 Ph \$1.00
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Punching of spinnerets, I. G. Farbenindustrie, Agfa Camera Werke, Munich. Sep 1945.
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Otto, A. E. and others
The German woolen industry. Oct 1945.
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Bleaching. Feb 1946.
35p diags, drawings, tables Mimeo \$1.00
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Schwartz, R. Plato
Investigation of prostheses as related to thigh amputations. May 1946.
8p Mi \$1.00 Ph \$1.00
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Rosenquist, C. L. and Hanes, P. H.
Heavy bags, twine and rope. Sep 1945.
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Manufacture of Sutures and Ligatures at Dr. Hammer Co., Hamburg. 1945.
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Fabric finishing operation for cotton and viscose at Bleicherei Uhingen. 1945.
5p Mi \$.50 Ph \$1.00
- FIAT 163 PB 2454 (1-148)
Eustis, Warner
Manufacture of pressure sensitive adhesives and allied products at P. Beiersdorf and Company, A. G.
11p Mi \$.50 Ph \$1.00
- FIAT 164 PB 2455 (1-271)
Eustis, Warner
Manufacture of sanitary napkins and allied products at Camelia works, Vereinigte Papierwerke Nurnburg. 1945.
11p Mi \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 165 PB 2456 (1-218)
Eustis, Warner
Manufacture of sanitary napkins and surgical dressings at Munchener Verbanstoff Fabrik Aubry, Munich. 1945.
5p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 166 PB 2457 (1-271)
Eustis, Warner
Manufacture of adhesive surgical dressings at Sander Chemical and Pharmaceutical Co., M. B. H., Munich. 1945.
5p Mi \$.50 Ph \$1.00
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Eustis, Warner
Cottonized flax project at Reutlingen. 1945.
3p Mi \$.50 Ph \$1.00 Mimeo \$.25
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Manufacture of surgical dressings and allied products at Paul Hartmann Company, Heidenheim. 1945.
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Traill, David
Animalization and water proofing of cellulose fibers at Dormagen. 1945.
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Schiefer, Herbert F. and Kropf, Richard T.
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Investigation of the new Wehrmacht (1944)
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Weihmiller, H. E. and Meiners, H. P.
Focke-Achgelis rotary wing kite. (Division
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12p drawings, photos MI \$.50 Ph \$1.00
Mimeo \$.50
- FIAT 177 PB 6338 (1-645)
Kelley, Bertram and Mulvey, Hugh J.
Helicopter theory; interview with Dr. Kurt
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FA 223 helicopter; interview with Prof.
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Pavcek, P. L.
Suchard Schokoladen Fabrik, Lorrach.
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2p Mi \$.50 Ph \$1.00
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Nutrition and food supply in Saar, Saar-
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- FIAT 182 PB 1263 (1-125)
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Perry, R. L.
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Nordischer Maschinenbau, Lubeck. 1945.
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Thread grinding machines, thread gauges,
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tured by Eugen Falkenrath, Nagen-Delstern). Ap-
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- FIAT 186 PB 48680 (4-195)
Reynolds, Charles H.
Precision measuring mechanical equipment and
micrometers, manufactured by Carl Mahr at
Esslingen. Oct 1945.
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Crump, Harry
Report on the German carbide industry over
the last twelve years, especially dealing with
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n.d.
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Goss, W. H.
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Wangaard, F. F. and Tigelaar, J. H.
Manufacture of plywood and related products
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German Carbohydrates.
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Smith, E. R., Oresko, Nicholas
Schiffbau Gesellschaft Unterweser,
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Catalog: General description of apparatus on the Bierer Davis Rubber Oxygen Bomb, sections on valves and fittings, compressors, pumps for circulation of gases and liquids at high pressure, apparatus for examination of coal and apparatus for performing the Fischer and Tropsch technique; also price lists. (Exhibit "A"). 1932-1940.
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Mi \$2.00 Ph \$5.00
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Stoddard, R. J.
Kampnagel A. G. Hamburg, Germany. Demag A. G. Duisburg, Germany. Figeo, Haarlem, Holland S. S. Batavier III.
36p Mi \$3.00 Ph \$3.00 Mimeo \$1.25
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Steam and electric anchor windlasses for German Merchant ships. Oct 1945.
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Zinc base alloys extrusions, wire, rod and sheet. Dec 1945.
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Ph \$6.00
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38p diagrs, photos, drawings, tables
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Jensen, Otto
Report on high voltage switch gear, supplementary material. 1934-45.
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Weber, Werner
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Die Bemessung der isolation elektrischer hochspannungsanlagen. (Reprint from Elektrotechnische Zeitschrift Vol 60, 1939.) (Measuring the insulation of high-voltage installations.) 1939.
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- FIAT 514 Supp. 9 PB 15190 (3-91)
Kesselring, Fritz
Zehn Jahre Expansionsschalter. (Ten years of "expansion" switches.) n.d.
25p diags, photos. (Text in German) Mi \$.50 Ph \$2.00
- FIAT 514 Supp. 10 PB 15186 (3-18)
Lapple, Hanns
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25p diags, drawings (Text in German) Mi \$.50 Ph \$2.00

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nized contacts.) 1945.
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Koppelman, Floris
The contact rectifier (Reprint from "Elec-
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18p photos, diags (Text in German)
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Report on recent cable development in Ger-
many. 1945.
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Deisinger, W.
Production and properties of aluminum sheath
for cables. Jan 1945.
25p tables, graphs, photos (Legends in Ger-
man) Mi \$1.00 Ph \$2.00
- FIAT 516 Supp. 2 PB 3478s2 (7-45)
Hanff, F. and others
Aluminum as the structural material for
cable sheaths. Jan 1945.
29p tables, graphs, photos, drawings (Leg-
ends in German) Mi \$1.00 Ph \$2.00
- FIAT 517 PB 22576 (1-1555)
Jensen, Otto
Report on German progress on high voltage DC
power transmission. Nov 1945.
3p Mi \$.50 Ph \$1.00
- FIAT 518 PB 7760 (1-667)
Minkelman, Dwight W.
Road and airfield construction. 1945.
40p Mi \$.50 Ph \$3.00 Mimeo \$1.00
- FIAT 519 PB 7761 (1-580)
Swayse, M. A. and Davis, G. G. J.
The German cement industry. 1945.
46p Ph \$4.00 Mi \$.50
- FIAT 519 Supp. PB 7761s (3-428)
Davis, G. G. J. and others
The German cement industry: Part II. Jul-
Aug 1945.
19p photos, tables Mi \$1.00 Ph \$2.00
- FIAT 520 PB 17566 (1-1091)
Balls, A. K.
Synthetic eggwhite from codfish and shrimp,
Deutsche Eiweiss G.m.b.H. Nov 1945.
8p Mi \$.50 Ph \$1.00
- FIAT 521 PB 25634 (2-263)
Balls, A. K.
Mold growth from spent sulphite liquor at
Zellwollewerke, Lensing. Jan 1945.
8p diags Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 522 PB 2685 (1-569)
Slowman, M. A. and Sawyer, C. B.
The beryllium industries of Germany and
Italy (1939 to 1945). 1945.
144p illus Mi \$1.50 Ph \$10.00 Mimeo \$2.75
- FIAT 523 PB 4600 (1-1326)
Eplett, A. D. and others
Study of the industrial processing instru-
ment industry in Germany. Nov 1945.
131p Mi \$1.50 Ph \$9.00 Mimeo \$3.50 (Sup-
plements to this report are listed below) (See
also FIAT 586, PB 22444, for supplementary re-
port)
- FIAT 523 Supp. PB 4600s (5-103)
Siemens & Halske A. G., Berlin
Ardometer (SH 3542). n.d.
25p photos, diags, graphs (Text in German)
Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 2 PB 4600s2 (5-103)
Siemens & Halske A. G., Berlin
Drum type meter for mineral oils, acids,
chemical liquids and other fluids. Feb 1939.
38p tables, graphs, photos, drawings (Text
in German) Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 3 PB 4600s3 (5-103)
Haeseler, O.
Measuring, regulating and controlling in-
stallations for water plant operation. 1935.
25p photos, diags (Text in German) Mi
\$1.00 Ph \$2.00
- FIAT 523 Supp. 4 PB 4600s4 (5-103)
Siemens & Halske A. G., Berlin
Salinometer. n.d.
3p photos, diags (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 5 PB 4600s5 (5-103)
Siemens & Halske A. G., Berlin
Venturi type flow meter for measuring water
in open flow installations or pressureless
lines. n.d.
9p photo, drawings, graph (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 6 PB 4600s6 (5-103)
Gerhart, F.
New ways of measuring liquids by means of
"drum type meters." n.d.
4p tables, graphs, photos (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 7 PB 4600s7 (5-104)
Siemens & Halske A. G., Berlin
Thermoelectric pyrometer with removable dip-
ping tube for superheated steam locomotives.
n.d.
10p photos, diags, tables (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 8 PB 4600s8 (5-104)
Brief instructions for operating the re-
cording ring manometer. Recording ring manom-
eter with circular diagrams for low pressure.
Installation and servicing instructions. Apr
1941.
12p photo (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 9 PB 4600s9 (5-104)
Siemens & Halske A. G., Berlin
Humidity measuring instruments. Instruc-
tions for installation and servicing.
n.d.
17p diags (Text in German) Mi \$1.00
Ph \$2.00
- FIAT 523 Supp. 10 PB 4600s10 (5-104)
Siemens & Halske A. G., Berlin
Installation and servicing instructions for
the small ZR regulator with a balanced bridge
measuring unit. Installation and servicing in-
structions for the compensating device with
starting installation for the ZR temperature
regulator. Aug 1943.
21p photos, diags Mi \$1.00
Ph \$2.00
- FIAT 523 Supp. 11 PB 4600s11 (5-104)
Siemens & Halske A. G., Berlin
A new compensating regulator. Description
of a new compensating regulator. Jan
1939.
9p photos, diags, tables (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 12 PB 4600s12 (5-104)
Siemens & Halske A. G., Berlin
Additional instructions for compensating
regulators with holding contacts for resistance
thermometers. n.d.
5p diags, graphs (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 13 PB 4600s13 (5-104)
Siemens & Halske A. G., Berlin
Mechanical MS and MSZ flow recording instru-
ment. Installation and servicing instruc-
tions). n.d.
33p photos, diags (Text in German) Mi
\$1.00 Ph \$3.00
- FIAT 523 Supp. 14 PB 4600s14 (5-104)
Siemens & Halske A. G., Berlin
Mechanical counting mechanism for flow me-
ters. n.d.
3p photos, diags (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 15 PB 4600s15 (5-104)
Siemens & Halske A. G., Berlin
Heat-technical measuring instruments. Part
4. Gas analysis measuring instruments. 1936.
26p photos, diags, tables (Text in German)
Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 16 PB 4600s16 (5-104)
Siemens & Halske A. G., Berlin
Copper oxide rectifiers. n.d.
23p photos, graphs, drawings (Text in
German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 17 PB 4600s17 (5-105)
Siemens & Halske A. G., Berlin
"Decanters" (Archives for technical measure-
ment J 122-12.) Sep 1939.
2p photo, diags (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 18 PB 4600s18 (5-105)
Siemens & Halske A. G., Berlin
Instruments for mixture regulating of flow-
ing liquids. Nov 1940.
9p photo, diags, (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 19 PB 4600s19 (5-105)
Siemens & Halske A. G., Berlin
Indicating regulator with elastic compensat-
ing mechanism for pressure and temperature.
n. d.
7p photos, diags (Text in German)
Mi \$1.00 Ph \$1.00

- FIAT 523 Supp. 20 PB 4600s20 (5-105)
Instructions for use of Maihak-torsionmeter
MDSI (MDSZ) for determining the power output of
shafts. n.d.
14p Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 21 PB 4600s21 (5-105)
Brasch, H. D. and Haake, H.
New torsiongraph for shaft performances. The
acoustic wire as measurement device. 1931.
3p photos, diags, graphs (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 22 PB 4600s22 (5-105)
Wenden (Herr).
Recipes for mixing potassium hydroxide pyro-
gallicol solution and cuprous chloride. n.d.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 23 PB 4600s23 (5-105)
Maihak, H., A. G., Hamburg, Ger.
Mono smoke gas tester for combustion con-
trol. 1940-1944.
15p photos, diags, graphs (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 24 PB 4600s24 (5-105)
Maihak, H., A. G., Hamburg, Ger.
Letter on general production and employment.
1932-1945.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 25 PB 4600s25 (5-105)
Maihak, H., A. G., Hamburg, Ger.
O₂ - Mikro-Mono EM 0401; O₂-Mikro-Mono EM
0402. (The "O₂ Mikro Mono EM 0401" and the "O₂
Mikro Mono EM 0402" meter.) 1938-1941.
5p diagr, graph (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 26 PB 4600s26 (5-105)
Fuess, R., Berlin
Electro magnetic gaseous density balance.
1939.
11p photos, diags (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 27 PB 4600s27 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Description and servicing instructions for
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-
frared absorption recorders (Uras) with appen-
dix in regard to testing and eliminating dis-
turbances. Apr 1941.
7p photos, diags (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 28 PB 4600s28 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Description and servicing instructions for
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-
frared absorption recorders (Uras) with appen-
dix in regard to testing and eliminating dis-
turbances. May 1941.
8p photos, diags (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 29 PB 4600s29 (5-106)
I. G. Farbenindustrie, A. G., Ludwigshafen, Ger.
Description and servicing instructions for
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-
frared absorption recorders (Uras) with appen-
dix in regard to testing and eliminating dis-
turbances. May 1941.
6p diags Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 30 PB 4600s30 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Description and servicing instructions for
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-
frared absorption recorders (Uras) with appen-
dix in regard to testing and eliminating dis-
turbances. May 1941.
7p diags Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 31 PB 4600s31 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Description and servicing instructions for
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-
frared absorption recorders (Uras) with appen-
dix in regard to testing and eliminating dis-
turbances. May 1941.
6p photo, diags (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 32 PB 4600s32 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Description and servicing instructions for
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-
frared absorption recorders (Uras) with appen-
dix in regard to testing and eliminating dis-
turbances. May 1941.
10p photos, diags (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 33 PB 4600s33 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Description and servicing instructions for
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-
frared absorption recorders (Uras) with appen-
dix in regard to testing and eliminating dis-
turbances. May 1941.
7p photo, diagr (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 34 PB 4600s34 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Description and servicing instructions for
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-
frared absorption recorders (Uras) with appen-
dix in regard to testing and eliminating dis-
turbances. May 1941.
8p photo, diags (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 35 PB 4600s35 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Description and servicing instructions for
the A, AF, AK, AF-K, B, BF, BK, BF-K types in-
frared absorption recorders (Uras) with appen-
dix in regard to testing and eliminating dis-
turbances. Apr 1941.
7p diagr (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 36 PB 4600s36 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Aw heat effect apparatus. Nov 1940.
8p drawings (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 37 PB 4600s37 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Piston type pressure difference recorder,
type KDDS, MD 700. Nov 1939.
11p photo, drawings (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 38 PB 4600s38 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Installation and servicing instructions for
high pressure manometric ring balances.
Feb 1943.
6p photo, table (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 39 PB 4600s39 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Installing and servicing instructions of low
pressure manometric ring balances. Jan 1943.
5p photo, tables (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 40 PB 4600s40 (5-106)
Magnetic oxygen analyzer of I. G. Farben,
Fig. 1 n.d.
1p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 41 PB 4600s41 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
C_w heat effect apparatus. Dec 1940.
10p photos, drawings (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 42 PB 4600s42 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
Magnetic oxygen meter. Dec 1941.
8p photo, drawings, diagr (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 43 PB 4600s43 (5-106)
I. G. Farbenindustrie A. G., Ludwigshafen, Ger.
B_w heat effect apparatus. Dec 1940.
10p photos, drawing (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 44 PB 4600s44 (5-106)
Gmelin, P.
Physical measuring methods in chemical prac-
tice. 1937.
14p tables, graph, drawings, diags (Text
in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 45 PB 4600s45 (5-107)
Lehrer, E.
I. Infrared spectograph using a new method
for the recording of infrared radiation
II. Infrared spectrograph with an arrangement
for direct recording of the absorption ratio
and with a linear wave length distribution.
1937-1942.
12p photos, diags, graphs (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 46 PB 4600s46 (5-107)
Witte, Rudolf
Investigations for the standardization of
Venturi tubes. 1939.
9p drawings, graphs, tables (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 47 PB 4600s47 (5-107)
Witte, Rudolf
The new edition of the VDI flow meters.
Jan 1944.
2p drawings, graphs (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 48 PB 4600s48 (5-107)
Witte, Rudolf
Investigation of efficiency of auxiliary
turbines. Oct 1939.
8p drawings, graphs, tables (Text in Ger-
man) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 49 PB 4600s49 (5-107)
Witte, Rudolf
Methods of measuring quantities and their
flow in the chemical and allied industries.
Oct 1937.
13p photos, drawings, graphs (Text in
German) Mi \$1.00 Ph \$1.00

- FIAT 523 Supp. 50 PB 4600s50 (5-107)
 witte, Rudolf
 Practical experiences in fluid flow measuring. Dec 1936.
 6p tables, graphs, photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 51 PB 4600s51 (5-107)
 Siemens & Halske A. G., Berlin
 Expansion regulator with vacuum switch. n.d.
 6p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 52 PB 4600s52 (5-107)
 Siemens & Halske A. G., Berlin
 Electrical indicating instruments for heating and water supply uses. n.d.
 6p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 53 PB 4600s53 (5-107)
 Lohman, H. und Sauerländer, E.
 A new adjustable flow meter for liquids and its application in sugar mills. Feb 1937.
 6p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 54 PB 4600s54 (5-107)
 Siemens & Halske A. G., Berlin
 Mixing of liquids by the Siemens differential regulator. n.d.
 6p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 55 PB 4600s55 (5-107)
 Garthe, H.
 A new volume regulator for liquids. Aug 1939.
 9p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 56 PB 4600s56 (5-107)
 Siemens & Halske A. G., Berlin
 A new method of mixing fluids. May 1939.
 11p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 57 PB 4600s57 (5-108)
 Lohmann, H.
 Mechanical and electrical flow meters with pressure and temperature compensation. May 1939.
 7p photos, diags, graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 58 PB 4600s58 (5-108)
 Koennecke, W.
 New nozzle shapes for smaller and intermediate Reynolds' numbers. Jun 1938.
 18p diags, graphs, tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 59 PB 4600s59 (5-108)
 Sieber, C.
 Thermocouple standards. 1944.
 6p diags, tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 60 PB 4600s60 (5-108)
 Sieber, C.
 Temperature regulation of metallurgical ovens of all kinds. Aug 1941.
 8p photos, drawings, graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 61 PB 4600s61 (5-107)
 Siemens & Halske A. G., Berlin
 Paddle-wheel meter for liquified gases, acid and chemical solutions, ceramic drum-meter for corrosive liquids; oil meter for motor and lubrication oil. 1939.
 11p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 62 PB 4600s62 (5-108)
 Siemens & Halske A. G., Berlin
 Description, installation and servicing instructions for the pneumatic pressure regulator Cal, ktr. 330. 1937-1938.
 14p drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 63 PB 4600s63 (5-108)
 Dobenecker, O.
 Determination of concentration in liquids by conductivity meters. Apr 1939.
 7p photos, diags, graphs, tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 64 PB 4600s64 (5-108)
 Siemens & Halske A. G., Berlin
 Modern flow meters for steam, water, gas and compressed air. Feb 1936.
 1p photos (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 65 PB 4600s65 (5-108)
 Pontow, W.
 Automatic regulator with electricity as auxiliary power. 1943.
 3p photo, drawings, graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 66 PB 4600s66 (5-108)
 Siemens & Halske A. G., Berlin
 Watertight method of building a thermometer into a calender cylinder; device for measuring temperature on calender cylinders. Mar 1933.
 8p drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 67 PB 4600s67 (5-108)
 Siemens & Halske A. G., Berlin
 Telemetering of liquids; remotely controlled filling and dosing. 1938.
 7p photos, drawings, tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 68 PB 4600s68 (5-108)
 Siemens & Halske A. G., Berlin
 Quantity meters for fuels, lubricating oils and solvents, using a ring-type piston; disc-type meter for fuel oils and chemical fluids. 1939-1941.
 9p tables, photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 69 PB 4600s69 (5-108)
 Siemens & Halske A. G., Berlin
 Automatic gas analysis in the chemical industry by means of heat-conductivity measurement. Oct 1939.
 7p photos, diags, graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 70 PB 4600s70 (5-109)
 Faller, Fritz
 Measurement and regulation of temperature in an annealing plant of a southern Germany instrument factory. 1942.
 4p photos, drawings, graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 71 PB 4600s71 (5-109)
 Siemens & Halske A. G., Berlin
 Electric water tester wing a-c with a bridge-type cross-coil receiver. n.d.
 3p photos, diagr (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 72 PB 4600s72 (5-109)
 Siemens & Halske A. G., Berlin
 Air-operated regulators by Siemens & Halske. n.d.
 8p drawing (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 73 PB 4600s73 (5-109)
 Neuse (Herr)
 Vapor producing liquids for vapor-pressure thermometers. Siemens & Halske final report Cal 198. Jan 1938.
 28p graphs, table (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 74 PB 4600s74 (5-109)
 Sartorius (Herr)
 Air-operated precision-regulation. Siemens and Halske preliminary report Cal 193. Jun 1939.
 21p drawings, diags (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 75 PB 4600s75 (5-109)
 Sartorius (Herr)
 Pressure transducer for air-controlled Benson boiler regulation. Siemens and Halske preliminary report Cal 12/40/15/. Apr 1940.
 20p drawings, graphs (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 76 PB 4600s76 (5-109)
 Kratz, Ludwig
 Bibliography on glass electrodes. Structure and potential of glass electrode systems, indicating standardization and direct application of pH scales. 1940.
 36p table (Text in German) Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 77 PB 4600s77 (5-109)
 Engel, F. V. A.
 Technical control and measuring problems in the supervision of fractionating columns. 1943.
 12p diags, graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 78 PB 4600s78 (5-109)
 Heraeus, W. C. G.m.b.H., Hanau, Ger.
 Resistance telethermometer. 1939.
 19p photos, diags, tables (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 79 PB 4600s79 (5-109)
 Joens, W. H. & Co., Düsseldorf, Ger.
 Wärmemengen-zähler. (Heat volumeter (or calorimeter) n.d.
 4p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 80 PB 4600s80 (5-109)
 Heraeus-Vacuumsmelze A. G., Hanau, Ger.
 Bimetal data sheet; thermocouple data sheet. n.d.
 4p tables (Text in German) Mi \$1.00 Ph \$1.00

- FIAT 523 Supp. 81 PB 4600s81 (5-109)
Heraeus-Vacuumschmelze A. G., Hanau, Ger.
Composition of the following alloys.
Oct 1945.
1p table (No Text) Mi \$1.00 Ph \$1.00 Al-
loys listed in German
- FIAT 523 Supp. 82 PB 4600s82 (5-109)
Engel, F. V. A. E. and Davies, A. J.
Velocity profiles and flow of fluids through
a contracted pipe line. Dec 1938.
7p diags, graphs Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 83 PB 4600s83 (5-109)
Engel, F. V. A. E.
Recent developments in fluid measuring
devices. 1936.
13p photos, diags Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 84 PB 4600s84 (5-110)
Engle, F. V. A. E. and French, J. M. E.
Orifices for flow measurement. 1936.
8p diags, graphs, tables Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 85 PB 4600s85 (5-110)
Engel, F. V. A. E.
Non-uniform flow of water. 1934.
14p photo Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 86 PB 4600s86 (5-110)
Engel, F. V. A. E.
The venturi flume. Aug 1934.
13p diags, graphs, tables Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 87 PB 4600s87 (5-110)
Engel, F. V. A. E. and Wey, R. J.
Mechanical flow meters. 1935.
20p diags, tables Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 88 PB 4600s88 (5-110)
Sartorius (Herr)
Pneumatic follow-up control to increase the
adjustment accuracy and operating speed of
pneumatically controlled regulating units.
Siemens & Halske preliminary report cal
9/43/15. Feb 1943.
19p photos, diags (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 89 PB 4600s89 (5-110)
Sartorius (Herr)
Elastic return device for air operated com-
pensating controls. Siemens & Halske prelim-
inary report cal 13/43/15. May 1943.
19p drawings, graphs, tables (Text in Ger-
man) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 90 PB 4600s90 (5-110)
Sartorius (Herr)
Air controlled compensation regulator.
Siemens & Halske preliminary report cal
5/43/15. Feb 1943.
20p diags, drawings (Text in German)
Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 91 PB 4600s91 (5-110)
Lehrer, E.
An infrared spectrograph with an arrangement
for direct recording of the absorption ratio
and with linear wavelength distribution.
Apr 1942.
8p graphs, photos, drawings (Text in Ger-
man) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 92 PB 4600s92 (5-110)
Oldenbourg, R. C. und Engel, F. V. A.
The present state of regulation technique.
Abstract. 1944-1945.
24p graphs, photos, drawings (Text in Ger-
man) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 93 PB 4600s93 (5-110)
Heraeus-Vacuumschmelze A. G., Hanau, Ger.
Oven G3, print 0e 324; list of parts of
oven G3, print nr. 1, 2, and 3. Aug 1945.
10p drawings, tables (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 94 PB 4600s94 (5-110)
Heraeus, M. C. G.m.b.H., Hanau, Ger.
Sheet of drawings of pyrometers to be manu-
factured in the future print W/L502. 1946.
1p drawing only (Legend in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 95 PB 4600s95 (5-110)
Sartorius (Herr)
Air-controlled float type level regulator.
Siemens & Halske preliminary report cal
22/40/15. Jun 1940.
13p diagr (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 96 PB 4600s96 (5-110)
Lehrer, E.
An infrared spectrograph using a new type
of heat radiation recording. 1937.
4p photos, diags, graphs (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 97 PB 4600s97 (5-111)
Schmid, Christoph
Errors in the measurement of pulsating gases
by flow meters. Aug 1940.
3p graphs, drawings (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 98 PB 4600s98 (5-111)
Herning, Fritz und Schmid, Christoph
Flow measurement of pulsating flow. Theo-
retical foundations for the determination of
errors and operational experiments. Sep 1938.
8p tables, graphs, drawings (Text in Ger-
man) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 99 PB 4600s99 (5-111)
Askania-Werke A. G., Berlin
Regulator return feeds. n.d.
4p graphs, drawings (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 100 PB 4600s100 (5-111)
Mankenberg, Gustav, Armaturenfabrik,
Stettin, Ger.
Special purpose equipment controls for
steam, water, compressed air, gases. n.d.
32p tables, photos, drawings, graphs,
diags (Text in German) Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 101 PB 4600s101 (5-111)
Brabender G.m.b.H., Duisburg, Ger.
Ash determination. Accurate description of
the apparatus and method of operation. n.d.
44p tables, graphs, photos, drawings, diags
(Text in German) Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 102 PB 4600s102 (5-111)
Schellhase & Co., Berlin
The G-S-T controller samples of pH record
chart and valve record chart. n.d.
28p charts (No text) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 103 PB 4600s103 (5-111)
Hartmann & Braun A. G., Frankfurt am Main
The H and B Controller samples of pH record
chart and valve record chart. n.d.
8p charts (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 104 PB 4600s104 (5-111)
Siemens & Halske A. G., Berlin
The S and H Controller samples of pH record
chart and valve record chart. n.d.
22p charts (No text) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 105 PB 4600s105 (5-111)
Jenaer Glaswerk Schott & Gen., Jena, Ger.
Jena glass electrode for pH measurement and
potentiometric titration. n.d.
15p tables, graph, drawings (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 106 PB 4600s106 (5-111)
Krocher & Sohn G.m.b.H., Treuenbrietzen,
Ger.
Flow meters. n.d.
7p photos (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 107 PB 4600s107 (5-111)
Brabender G.m.b.H., Duisburg, Ger.
Description of combination dough tester.
Aug 1941.
10p graphs, photos, drawings (Text in
German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 108 PB 4600s108 (5-111)
Brabender G.m.b.H., Duisburg, Ger.
"Farinography" in the miller's trade. 1936.
20p tables, graphs, photos, drawings (Text
in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 109 PB 4600s109 (5-111)
Brabender G.m.b.H., Duisburg, Ger.
"Electramin" installation. 1941-1942.
14p graphs, photos, drawings (Text in Ger-
man) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 110 PB 4600s110 (5-111)
Speitmann, Martin
Plastographic measurement of homologous
polymer states of resins in regard to forming
techniques. May 1937.
18p photo, graphs (Text in German) Mi
\$1.00 Ph \$2.00
- FIAT 523 Supp. 111 PB 4600s111 (5-111)
Brabender G.m.b.H., Duisburg, Ger.
Servicing instructions for a KSW climatic
chamber. Oct 1942.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 112 PB 4600s112 (5-111)
Brabender G.m.b.H., Duisburg, Ger.
Installation and servicing instructions for
the "Brabender" rapid water tester. (Semi-
automatic.) n.d.
8p drawings (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 113 PB 4600s113 (5-111)
Brabender G.m.b.H., Duisburg, Ger.
Brabender "Fermentograph" vierfach. n.d.
2p table, photo (Text in German) Mi
\$1.00 Ph \$1.00

- FIAT 523 Supp. 114 PB 4600s114 (5-112)
Brabender G.m.b.H., Duisburg, Ger.
Technische Beschreibung des Brabender-
plastograph. Jan 1938.
14p diagrs (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 115 PB 4600s115 (5-112)
Brabender G.m.b.H., Duisburg, Ger.
Which rye is good? Influence of the grind-
ing on the quality of the meal. n.d.
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 116 PB 4600s116 (5-112)
Brabender G.m.b.H., Duisburg, Ger.
Brabender Amyloscope. n.d.
2p photo, diagr (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 117 PB 4600s117 (5-112)
Brabender G.m.b.H., Duisburg, Ger.
Brabender Amylograph. n.d.
2p photo, diagr (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 118 PB 4600s118 (5-118)
Brabender G.m.b.H., Duisburg, Ger.
Brabender rapid moisture tester. Oct 1940.
2p photo (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 119 PB 4600s119 (5-112)
Brabender G.m.b.H., Duisburg, Ger.
Emergency program production. n.d.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 120 PB 4600s120 (5-112)
Brabender G.m.b.H., Duisburg, Ger.
Brabender-farinograph. n.d.
4p graphs, photos (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 121 PB 4600s121 (5-112)
Brabender G.m.b.H., Duisburg, Ger.
Summary catalog. n.d.
14p photos, graphs (Text in French)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 122 PB 4600s122 (5-112)
Göhde, K.
The conditioning semi-automatic apparatus.
A new device for the textile industry. Oct
1940.
2p photos, drawing (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 123 PB 4600s123 (5-112)
Göhde, K.
Modern measuring and control methods in the
fat industry. Oct 1940.
2p photos, diagrs (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 124 PB 4600s124 (5-112)
Olzecha, J. and others
The application of the fully automatic
Brabender rapid moisture-tester for determining
the water content of briquet coal in Lurgi
mill drying installations. Investigations and
practical experiences with the Brabender rapid
water tester. Sep 1941.
13p photos, drawings, graphs (Text in
German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 125 PB 4600s125 (5-112)
Pelshenke, P.
Control of dough viscosity and kneading
process by means of physical measuring methods.
1939.
6p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 126 PB 4600s126 (5-112)
Hartmann & Braun A. G., Frankfurt am Main,
Ger.
Service instructions for the H and B Flue
gas tester (instructions A 624 e.) Feb 1938.
19 photos, diagrs Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 127 PB 4600s127 (5-112)
Ruhstrat, Gebrüder, A. G., Göttingen, Ger.
Electrical high-temperature furnaces, list
Jo 111a. n.d.
31p photos, diagrs, tables Mi \$1.00
Ph \$3.00
- FIAT 523 Supp. 128 PB 4600s128 (5-112)
Ruhstrat, Gebrüder, A. G., Göttingen, Ger.
Automatic temperature regulators and temper-
ature measuring instruments; list R 49. n.d.
14p photos. (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 129 PB 4600s129 (5-113)
Aerodynamische Versuchsanstalt Göttingen, E. V.,
Göttingen, Ger.
Micromanometers. Feb 1938.
44p photos, drawings (Text in German)
Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 130 PB 4600s130 (5-113)
Hartmann and Braun A. G., Frankfurt/M.
Göttingen, Ger.
Test tables for calibrated orifices. n.d.
14p graphs, tables (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 131 PB 4600s131 (5-113)
Hartmann & Braun A. G., Frankfurt am Main, Ger.
Thermo technical measuring instruments.
Comprehensive list 39, volume II. Oct-Nov
1939.
121p tables, photos, drawings (Text in
German) Mi \$3.00 Ph \$9.00
- FIAT 523 Supp. 132 PB 4600s132 (5-113)
Siemens & Halske A. G., Berlin
Regulating installation for Benson boilers
of the power plant of the "Gelsenberg Benzin
Aktiengesellschaft. 1935-1940.
37p photos, drawings (Text in German)
Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 133 PB 4600s133 (5-113)
Hinrichs, Siegfried
Measuring of the cupola temperature in blast
heaters. Fully automatic control of a blast
heating unit. Sep 1944.
4p diagr, graph, drawings (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 134 PB 4600s134 (5-113)
Hartmann & Braun A. G., Frankfurt, Ger.
In regard to patent application H 166 775
1Xb/42i "Color type pyrometer". Jun 1943.
7p drawing (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 135 PB 4600s135 (5-113)
Hartmann & Braun A. G., Frankfurt am Main, Ger.
Legal German patents of thermotechnical na-
ture as of March 31, 1945. Sep 1945.
9p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 136 PB 4600s136 (5-113)
Wengel, E.
Temperature, measuring, recording and regu-
lating instruments for hardening processes.
n.d.
8p photos, diagrs, drawings, graphs (Text
in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 137 PB 4600s137 (5-113)
Hartmann & Braun A. G., Frankfurt, Ger.
("Potentiolum", the new photocell compensa-
tor.) Jun 1943.
2p photos, drawings (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 138 PB 4600s138 (5-113)
Hartmann & Braun A. G., Frankfurt, Ger.
Portable compensators for the heat measuring
technique. Apr 1939.
1p photos (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 139 PB 4600s139 (5-113)
Hartmann & Braun A. G., Frankfurt am Main, Ger.
Sales and employment statistics, 1938-1945.
n.d.
1p tables (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 140 PB 4600s140 (5-113)
Elektro-Schalt-Werk A. G., Göttingen, Ger.
Furnaces for hot-drawing strip steel. 1937.
31p photos (Text in German) Mi \$1.00
Ph \$3.00
- FIAT 523 Supp. 141 PB 4600s141 (5-113)
Ruhstrat, Gebrüder, Göttingen, Ger.
Electric measuring devices. List C 42.
Dec 1941.
45p photos, drawings, tables (Text in
German) Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 142 PB 4600s142 (5-114)
Ruhstrat, Gebrüder, Göttingen, Ger.
Electric measuring devices. Partial price
list C 42. Dec 1941.
6p tables (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 143 PB 4600s143 (5-114)
Ruhstrat Gebrüder A. G., Göttingen, Ger.
Measuring rheostats. Catalog MW 56. n.d.
7p tables, photos (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 144 PB 4600s144 (5-114)
Hartmann & Braun A. G., Frankfurt, Ger.
Moving coil indicator, (Service instruc-
tions, GA 878e.) Apr 1939.
4p diagrs Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 145 PB 4600s145 (5-114)
Hartmann & Braun A. G., Frankfurt, Ger.
Temperature measuring plant with thermo-
electric pyrometer (service instructions GA 447
ae.) n.d.
10p photos, diagrs, tables Mi \$1.00
Ph \$1.00

- FIAT 523 Supp. 146 PB 4600s146 (5-114)
Hartmann & Braun A.G., Frankfurt, Ger.
Electrical and temperature measuring instruments. Jun 1939.
3p photos Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 147 PB 4600s147 (5-114)
Sample flow recorder charts. n.d.
2p graphs only Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 148 PB 4600s148 (5-114)
Hinrichs, Siegfried
Controlling and regulating of a revolving grate gas generator. Sep 1944.
4p photo, drawings (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 149 PB 4600s149 (5-114)
Hinrichs, Siegfried
Smelting chamber pressure regulating in Siemens-Martin furnaces. Temperature measuring of regenerative chambers of a Siemens-Martin furnace. Blast volume measuring of regenerative furnaces with natural air suction. Sep 1944.
6p graphs, photos drawings (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 150 PB 4600s150 (5-114)
Aerodynamische Versuchsanstalt Göttingen, E.V., Göttingen, Ger.
A small pressure balance for air. n.d.
5p photo, drawing (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 151 PB 4600s151 (5-114)
Hartmann & Braun A.G., Frankfurt am Main, Ger.
Service instructions for the H&B TKRr recording ring balance. n.d.
26p photos, diags (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 152 PB 4600s152 (5-114)
Eckardt J. C., A. G., Stuttgart, Ger.
General catalog of products. n.d.
275p photos, diags, tables (Text in German) Mi \$6.00 Ph \$19.00
- FIAT 523 Supp. 153 PB 4600s153 (5-114)
Eckardt J. C., A. G., Stuttgart, Ger.
Sales brochure. n.d.
23p photos (Text in German, French and English) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 154 PB 4600s154 (5-114)
Eckardt, J. C., A. G., Stuttgart-Bad Cannstatt, Ger.
Design of packless stuffing box using Buna rubber sleeve. n.d.
10 drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 155 PB 4600s155 (5-114)
Eckardt, J. C., A. G., Stuttgart-Bad Cannstatt, Ger.
Plate spring. Drawing FEPB 98/. Feb 1942.
2p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 156 PB 4600s156 (5-114)
Maschinenfabrik Augsburg-Nürnberg, A.G.
Dampfdruck-regelventil. (Steam pressure regulating valve.) n.d.
1p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 157 PB 4600s157 (5-114)
Eckardt, J. C., A. G., Stuttgart.
Mercury ring tube contact 150 ϕ . Jan 1944.
4p drawings (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 158 PB 4600s158 (5-114)
Jung R., A.G., Heidelberg, Ger.
Express viscosimeter, 1937 model. n.d.
3p photo, drawing Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 159 PB 4600s159 (5-114)
Jung, R., A.G., Heidelberg, Ger.
Taus ball drop viscosimeter, description and directions for use. n.d.
9p tables, photo Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 160 PB 4600s160 (5-114)
Samson Apparatebau A.G., Frankfurt am Main, Ger.
General catalog of products. 1938-1942.
68p tables, photos, drawings, diags (Text in German) Mi \$2.00 Ph \$5.00
- FIAT 523 Supp. 161 PB 4600s161 (5-115)
Helmholtz-Institut, Brannenburg, Ger.
A method for registering rapidly fluctuating blood pressures. Jul 1945.
19p drawings, diags (Text in German)
Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 162 PB 4600s162 (5-115)
Helmholtz-Institut, Brannenburg, Ger.
Program and organization of the Helmholtz-Institute. 1944-1945.
46p table, drawing Mi \$1.00 Ph \$4.00
- FIAT 523 Supp. 163 PB 4600s163 (5-115)
Helmholtz-Institut, Brannenburg, Ger.
Dimensioning and calibration of instruments for measuring sound pressures and pressure thrusts. Jul 1945.
47p graphs, photos, diags (Text in German) Mi \$1.00 Ph \$4.00
- FIAT 523 Supp. 164 PB 4600s164 (5-115)
Maschinenfabrik Augsburg-Nürnberg A.G., Nürnberg, Ger.
High pressure control. Jul 1939.
8p drawing only (Legend in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 165 PB 4600s165 (5-115)
Maschinenfabrik Augsburg-Nürnberg A.G., Nürnberg, Ger.
Schematic diagram of single impulse and double impulse control units. Feb 1940.
2p diags only (Legend in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 166 PB 4600s166 (5-115)
Maschinenfabrik Augsburg-Nürnberg, A.G., Nürnberg, Ger.
Steam pressure and temperature control valves. n.d.
4p photos, diag (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 167 PB 4600s167 (5-115)
Maschinenfabrik Augsburg-Nürnberg A.G., Nürnberg, Ger.
Single impulse control unit. Mar 1940.
1p drawing only (Legend in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 168 PB 4600s168 (5-115)
Maschinenfabrik Augsburg-Nürnberg A.G., Nürnberg, Ger.
High pressure control valve. May 1939.
8p drawing only (Legend in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 169 PB 4600s169 (5-115)
I. G. Farbenindustrie A. G., Merseburg Ammonia Works, Ger.
Manometer Bourdon tube profiles for the SH 150 mm diameter manometer. Jan 1942.
1p table only (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 170 PB 4600s170 (5-115)
Eckardt J. C., A. G., Stuttgart, Ger.
Procedure used on mercury springs. n.d.
2p tables only Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 171 PB 4600s171 (5-115)
Eckardt, J. C., A. G., Stuttgart, Ger.
70 ϕ double vacuum gage. Mar 1940.
4p drawing only (Legend in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 172 PB 4600s172 (5-115)
Eckardt, J. C., A. G., Stuttgart, Ger.
Table of thicknesses of steel diaphragms for flow manometers with corresponding differential rangers. n.d.
1p table only (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 173 PB 4600s173 (5-115)
Eckardt, J. C., A. G., Stuttgart, Ger.
Measuring mechanism for the Patin system. Jun 1945.
4p drawing only (Legend in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 174 PB 4600s174 (5-115)
Eckardt, J. C., A. G., Stuttgart, Ger.
Simple remote control transmitter. Sep 1943.
4p drawings only (Legend in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 175 PB 4600s175 (5-115)
Eckardt, J. C., A. G., Stuttgart, Ger.
Diaphragm flow meter. Jun 1943.
16p diag only (Legend in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 176 PB 4600s176 (5-115)
Aerodynamische Versuchsanstalt Göttingen, E. V., Göttingen, Ger.
Aerometer wind meter. (By Reichardt.) n.d.
7p photo, diag (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 177 PB 4600s177 (5-115)
Aerodynamische Versuchsanstalt Göttingen, E. V., Göttingen, Ger.
Reichardt low pressure balance for fluids. n.d.
6p photo, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 178 PB 4600s178 (5-115)
Hartmann & Braun A. G., Frankfurt, Ger.
Measuring principle and arrangement of the H & B color pyrometer and the Hase "Biopitix". Sep 1945.
4p diags (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 179 PB 4600s179 (5-115)
Hartmann & Braun A. G., Frankfurt, Ger.
Mandex mengenmesser (Gebrauchsanweisung TV111, TV 121, TV13-2 and TV14-1.) (Mandex flow meters. Service instructions TV111-TV121, TV13-2 and TV14-1.) 1940-1943.
40p photos, diags (Text in German) Mi \$1.00 Ph \$3.00

- FIAT 523 Supp. 180 PB 4600s180 (5-116)
Hartmann & Braun A. G., Frankfurt, Ger.
Indicating ring-balance flow meter for high pressures; recording ring-balance flow meter for low pressures. Service instructions TV 22-1 and TV 21-1. 1940-1941.
19p photos, diags (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 181 PB 4600s181 (5-116)
Hartmann & Braun A. G., Frankfurt, Ger.
Measuring installations with H & B remote transmitters. Service instructions GA 597a. Oct 1936.
10p diags (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 182 PB 4600s182 (5-116)
Hartmann & Braun A. G., Frankfurt am Main, Ger.
Correction values for calculating pH values to 18° C. Instructions for use. Jul 1940.
3p tables (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 183 PB 4600s183 (5-116)
Hartmann & Braun A. G., Frankfurt am Main, Ger.
H and B instruments for pH-measurement. Instructions for use. Dec 1943.
23p photos, graph, diags (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 184 PB 4600s184 (5-116)
Hartmann & Braun A. G., Frankfurt, Ger.
Pyropto—Service instructions TO 10-1. Feb 1943.
7p photos, graphs (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 185 PB 4600s185 (5-116)
Hartmann & Braun A. G., Frankfurt, Ger.
Precision regulator—Service instructions TT 13-1. Aug 1944.
14p photos, diags (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 186 PB 4600s186 (5-116)
Hartmann & Braun A. G., Frankfurt, Ger.
Cross-coil indicators and indicator panels—Service instructions TA 10-2. Jan 1943.
11p photos, diags (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 187 PB 4600s187 (5-116)
Hartmann & Braun A. G., Frankfurt, Ger.
Large single and multiple color point recorder; service instructions TR 101. Jun 1940.
13p photos, diags (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 188 PB 4600s188 (5-116)
Hartmann & Braun A. G., Frankfurt, Ger.
Electrical resistance thermometer. Service instructions TW 11-2. Mar 1943.
5p diags (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 189 PB 4600s189 (5-116)
Hartmann & Braun A. G., Frankfurt, Ger.
Small RL type line recorder. Service instructions R 12-1. Nov 1944.
7p photos, tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 190 PB 4600s190 (5-116)
Hartmann & Braun A. G., Frankfurt, Ger.
Large single line recorder. Service instructions R 10-1. Feb 1941.
10p photos, tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 191 PB 4600s191 (5-116)
Hartmann & Braun A. G., Frankfurt, Ger.
H and B low pressure recorder. (Instructions GA 760 a.) Oct 1937.
5p photo Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 192 PB 4600s192 (5-116)
Hartmann & Braun A. G., Frankfurt, Ger.
Electrical resistance thermometers. (Instructions GA 557ae.) Jun 1940.
5p diags Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 193 PB 4600s193 (5-116)
Hartmann & Braun A. G., Frankfurt am Main, Ger.
Einfach und zweifach fernsender, print 14237/9; dreifach fernsender, print 15023/5. 1937-1940.
6p drawings (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 194 PB 4600s194 (5-116)
Hartmann & Braun A. G., Frankfurt am Main, Ger.
Umschalter. (Transfer switch.) print 821989. 1944.
1p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 195 PB 4600s195 (5-116)
Hartmann & Braun A. G., Frankfurt am Main, Ger.
Drehwiderstand, prints 15102A-1 u. B-1(3) and 15102 C-1(3). (Variable resistor). 1942-1943.
4p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 196 PB 4600s196 (5-116)
Hartmann & Braun A. G., Frankfurt am Main, Ger.
Oil-immersed spring mounted rotary switch, print 14087A1. 1943.
8p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 197 PB 4600s197 (5-117)
Hartmann & Braun A. G., Frankfurt am Main, Ger.
Farbpyrometer. (Color pyrometer, print 15882A-1.) Jun 1944.
8p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 198 PB 4600s198 (5-117)
Hartmann & Braun A. G., Frankfurt am Main, Ger.
Thermische rückführung. (Thermal return Prints.) 1939-1944.
16p drawings (No text) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 199 PB 4600s199 (5-117)
Hartmann & Braun A. G., Frankfurt am Main, Ger.
Precision regulator print 15600/3(1). Jan 1942.
8p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 200 PB 4600s200 (5-117)
Hartmann & Braun A. G., Frankfurt, Ger.
Constant current supply. 1943.
9p drawings and graphs only (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 201 PB 4600s201 (5-117)
Arca Regler, A. G., Berlin
Installation and operating instructions. 1932-1942.
14p diags (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 202 PB 4600s202 (5-117)
I. G. Farbenindustrie A. G., Leverkusen, Ger.
Plant layout. Dec 1939.
1p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 203 PB 4600s203 (5-117)
I. G. Farbenindustrie A. G., Leverkusen, Ger.
Schematic of the electro-magnetic level indicator. (Print 291) Mar 1943.
1p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 204 PB 4600s204 (5-117)
Fuess, R. Berlin
Pressure devices for speed and volume measurements according to the difference pressure principle. 1940.
23p tables, graphs, photo, drawings (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 205 PB 4600s205 (5-117)
Hydro Apparate-Bauanstalt G.m.b.H., Düsseldorf, Ger.
"Hydro" specific gravity balance for fluids. 1935-1937.
8p photos, drawings, diags (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 206 PB 4600s206 (5-117)
Lautenschläger, F. & M., G.m.b.H., Munich, Ger.
Manufacturing of an antimony electrode. 1937.
8p photos, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 207 PB 4600s207 (5-117)
Beschreibung der besichtigten messanlage in druckphenol U 9. (Description of the inspected measuring installation in U 9 phenol under pressure.) n.d.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 208 PB 4600s208 (5-117)
Thermo-Technik G.m.b.H., Berlin
Measuring instruments, regulators, semi and fully automatic furnace controls. 1930.
7p photos, graphs, drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 209 PB 4600s209 (5-117)
I. G. Farbenindustrie A. G., Leverkusen, Ger.
Experiences with an electrically controlled Loffler boiler installation. Exhibit I; data on high temperature piping systems for power plants, oil refineries, chemical industrie, required by the army intelligence and supply divisions, Exhibit II; power plant Exhibit III. 1941-1945.
21p table, graphs, photos, diags (Text in German and English) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 210 PB 4600s210 (5-117)
Neubert (Herr)
Temperature regulating of calender rolls for rubber in K 10. Aug 1945.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 211 PB 4600s211 (5-118)
Thermo-Technik G.m.b.H., Berlin
"Meco" automatic gas tester with electric motor drive; Description, installation and servicing directions for the "Meco" gas tester. 1934-1936.
60p table, photos, drawings (Text in German) Mi \$2.00 Ph \$4.00
- FIAT 523 Supp. 212 PB 4600s212 (5-118)
Neubert (Herr)
Carbon dioxide meter in U 30. n.d.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 213 PB 4600s213 (5-118)
Spuhr, M., & Co., Apparatebau, Essen, Ger.
Temperature regulator. 1932-1938.
15p drawings, diags (Text in German) Mi \$1.00 Ph \$1.00

- FIAT 523 Supp. 214 PB 4600s214 (5-118)
Hannemann G.m.b.H., Berlin
"Universal pressure difference regulator".
n.d.
8p drawings (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 215 PB 4600s215 (5-118)
Dynamit A.G., Troisdorf, Ger.
Factory for primers; vital products of the
plastic plant in Troisdorf; Production figures
by months (averages) 1945.
14p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 216 PB 4600s216 (5-118)
Siebert & Kühn G.m.b.H., Kassel, Ger.
Lists of thermometers and other products,
with illustrations and brief description.
1936-1937.
9p photos, drawings (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 217 PB 4600s217 (5-118)
Pollux G.m.b.H., Ludwigshafen, Ger.
Flow meter with float manometer and cam
plate. n.d.
3p photos, diags (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 218 PB 4600s218 (5-118)
Pollux G.m.b.H., Ludwigshafen, Ger.
Operating instructions for the Pollux gas
density recorder; Gas density recorder for con-
tinuous recording of the absolute gas density.
n.d.
13p photos, diags (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 219 PB 4600s219 (5-118)
Pollux G.m.b.H., Ludwigshafen, Ger.
Water meters, measuring devices and gas
instruments. n.d.
25p photos (Text in German) Mi \$1.00
Ph \$2.00
- FIAT 523 Supp. 220 PB 4600s220 (5-118)
Pollux G.m.b.H., Ludwigshafen, Ger.
Flow meter with float pressure gauge and cam
plate. n.d.
3p photos, diag Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 221 PB 4600s221 (5-118)
Pollux G.m.b.H., Ludwigshafen, Ger.
Directions for the operation of the Pollux
gas density recorder. n.d.
8p photos, diag Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 222 PB 4600s222 (5-118)
Siebert & Kühn G.m.b.H., Kassel, Ger.
Scientific and technical thermometers.
(Catalog.) n.d.
154p tables, photos, drawings (Text in
German, English and French) Mi \$4.00 Ph
\$11.00
- FIAT 523 Supp. 223 PB 4600s223 (5-118)
Siebert & Kühn G.m.b.H., Kassel, Ger.
Catalog of thermometers, electric gas
valves, and other instruments. n.d.
105p photos, diags, drawings, tables (Text
in German) Mi \$3.00 Ph \$7.00
- FIAT 523 Supp. 224 PB 4600s224 (5-118)
Gesellschaft für selbsttätige Temperaturre-
gelung Schellhase & Co., Berlin.
G-S-T regler. ("G-S-T" regulators.) n.d.
36p photos, drawings, diags (Text in Ger-
man) Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 225 PB 4600s225 (5-119)
Hildebrandt, Johannes, Mannheim, Ger.
"Vertex" control relays. n.d.
17p tables, photos, drawings (Text in
German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 226 PB 4600s226 (5-119)
Dreyer, Rosenkranz & Droop A. G., Hannover, Ger.
Instructions for use of Rosenkranz indica-
tors. n.d.
11p tables, photos, drawings Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 227 PB 4600s227 (5-119)
Pyro-Werk G.m.b.H., Hannover, Ger.
Liste nr. 105, listing of instruments and
couples. n.d.
30p tables, photos (Text in German) Mi
\$1.00 Ph \$2.00
- FIAT 523 Supp. 228 PB 4600s228 (5-119)
Pyro-Werk G.m.b.H., Hannover, Ger.
"Pyro" radiation pyrometers. n.d.
14p photos, drawings Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 229 PB 4600s229 (5-119)
Pyro-Werk G.m.b.H., Hannover, Ger.
"Optix" measurement. n.d.
8p photos, drawings, diag Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 230 PB 4600s230 (5-119)
Pyro-Werk G.m.b.H., Hannover, Ger.
Biopix, an optical pyrometer without the
uncertain correction factors. n.d.
11p tables, photos, drawing (Text in Ger-
man) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 231 PB 4600s231 (5-119)
Pyro-Werk G.m.b.H., Hannover, Ger.
Micro-pyrometer for close-in and distant
measurement. n.d.
7p photos, diags (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 232 PB 4600s232 (5-119)
Maihak H., A. G., Hamburg, Ger.
O₂ measurement with the electrically oper-
ated Mono-E gas analyzer. n.d.
2p photo, diags (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 233 PB 4600s233 (5-119)
Dreyer, Rosenkranz & Droop A. G., Hannover,
Ger.
Electrical contact arrangements for indi-
cating instruments. Apr 1935.
6p photos, diags (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 234 PB 4600s234 (5-119)
Dreyer, Rosenkranz & Droop A. G., Hannover,
Ger.
Description installation, and operating in-
structions for a circular pressure recorder.
n.d.
2p photos (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 235 PB 4600s235 (5-119)
Dreyer, Rosenkranz & Droop A. G., Hannover,
Ger.
Installation and servicing instructions for
a special continuous strip dairy temperature
recorder. n.d.
4p photo, diag (Text in German) Mi
\$1.00 The \$1.00
- FIAT 523 Supp. 236 PB 4600s236 (5-119)
Dreyer, Rosenkranz & Droop A. G., Hannover,
Ger.
Instructions for assembly and setting of
1/25 differential manometers. n.d.
1p photo (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 237 PB 4600s237 (5-119)
Dreyer, Rosenkranz & Droop A. G., Hannover,
Ger.
Instructions for assembly and adjustment of
differential pressure gages. n.d.
2p photo, diag (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 238 PB 4600s238 (5-119)
Dreyer, Rosenkranz & Droop A. G., Hannover,
Ger.
Description, installation, and service in-
structions for a strip temperature recorder.
n.d.
3p photo, diags (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 239 PB 4600s239 (5-119)
Dreyer, Rosenkranz & Droop A. G., Hannover,
Ger.
Directions for the use of a portable pres-
sure recorder for pressure measurement in water
pipe lines. n.d.
1p diags (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 240 PB 4600s240 (5-119)
Dreyer, Rosenkranz & Droop A. G., Hannover,
Ger.
Description and installation instructions
for an indicator thermometer. n.d.
1p diags (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 241 PB 4600s241 (5-119)
Zeitgemässe betrachtungen über das kochen
der schlichte.
Modern views on the boiling of size. Nov
1939.
2p photos, diags (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 242 PB 4600s242 (5-119)
Gesellschaft für Selbsttätige Temperaturrege-
lung Schellhase G.m.b.H., Berlin
G-S-T "Vacubar" "Barovacustat" absolute
pressure regulator. n.d.
4p photos, diags (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 243 PB 4600s243 (5-120)
Gesellschaft für Selbsttätige Temperaturrege-
lung Schellhase G.m.b.H., Berlin
GST program regulator, remote temperature
regulator, pressure regulator, and "Psychro"
humidostat. 1942.
4p photos (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 244 PB 4600s244 (5-120)
Gesellschaft für Selbsttätige Temperaturrege-
lung Schellhase G.m.b.H., Berlin
Data on G-S-T pneumatic controller with ad-
justable proportioning, reset and derivative.
May 1939.
4p diags, drawings (Text in German) Mi
\$1.00 Ph \$1.00

- FIAT 523 Supp. 245 PB 4600s245 (5-120)
Gesellschaft für selbständige Temperaturrege-
lung Schellhase und Co., Berlin
Diagrams of control instruments. n.d.
30p drawings, diags (Text in German)
Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 246 PB 4600s246 (5-120)
Stäcker & Olms, Hamburg, Ger.
Catalogs and pamphlets on barometers, hy-
grometers, thermometers, and barographs. n.d.
274p tables, photos, charts, drawings (Text
in German, English, French, Spanish and
Italian) Mi \$6.00 Ph \$19.00
- FIAT 523 Supp. 247 PB 4600s247 (5-120)
Dreyer, Rosenkranz & Droop A. G., Hannover,
Ger.
Instructions for use of a large deformation
measuring apparatus of Continental manufacture.
n.d.
14p photos, diag (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 248 PB 4600s248 (5-120)
Dreyer, Rosenkranz & Droop A. G., Hannover,
Ger.
Instructions for use of a small deformation
measuring apparatus of Continental manufacture.
n.d.
9p photo (Text in German) Mi \$1.00
Ph \$1.00 (See also PB 4600s247)
- FIAT 523 Supp. 249 PB 4600s249 (5-120)
Dreyer, Rosenkranz & Droop A. G., Hannover,
Ger.
Armaturen messgeräte und wassermesser.
(Armature measuring instruments and water
gages.) 1938.
89p tables, photos, drawings, diags (Text
in German and English) Mi \$2.00 Ph \$6.00
- FIAT 523 Supp. 250 PB 4600s250 (5-120)
Melhak, H., A. G., Hamburg, Ger.
Technical instruments and precision devices.
n.d.
132p tables, graphs, photos, drawings,
diagra (Text in German) Mi \$3.00 Ph \$9.00
- FIAT 523 Supp. 251 PB 4600s251 (5-120)
Möller, Oehmichen & Co., Hamburg, Ger.
Hygrometry-moisture measurement, list 25a.
n.d.
15p photos, drawings (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 252 PB 4600s252 (5-120)
Baumgartner, Franz, Cologne, Ger.
"Fraba" relays and electric switching de-
vices. 1940.
195p tables, photos, drawings, diags (Text
in German) Mi \$4.00 Ph \$13.00
- FIAT 523 Supp. 253 PB 4600s253 (5-120)
Möller, Oehmichen & Co., Hamburg, Ger.
Modern barometers, Catalog No. 28. n.d.
barometer firms. n.d.
13p tables, photos Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 254 PB 4600s254 (5-120)
Möller, Oehmichen & Co., Hamburg, Ger.
Modern barometers, Catalog No. 28. n.d.
13p tables, photos (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 255 PB 4600s255 (5-120)
Heyde (Herr)
Automatic boiler control (Askania control.)
n.d.
38p graphs, drawings, diags (Text in Ger-
man) Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 256 PB 4600s256 (5-120)
Hartmann & Braun A.G., Frankfurt am Main, Ger.
Data on the following patent applications
were burned. Sep 1945.
1p (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 257 PB 4600s257 (5-120)
Weber, Wilhelm
Multisbage inclined stirrup power switch.
Manufactured by Hartmann and Braun. May 1944.
2p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 258 PB 4600s258 (5-120)
Weber, Wilhelm
Manufactured by Hartmann and Braun. Tem-
perature control installation for a number of
measuring points (addition to German Patent
710876). Jul 1943.
2p diag (Text in German) Mi \$1.00 Ph
\$1.00
- FIAT 523 Supp. 259 PB 4600s259 (5-120)
Hunsinger, Walter
Photo control device for null galvanometer,
especially for photoelectric control arrange-
ments with a photoelectric cell compensator.
(Manufactured by Hartmann and Braun). Nov
1942.
2p diags (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 260 PB 4600s260 (5-120)
Hunsinger, Walter
Light control for photoelectric controlling
devices. Nov 1942.
2p diag (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 261 PB 4600s261 (5-120)
Baumgartner, Franz, Cologne, Ger.
"Fraba" gas-filled relays, GR-1. n.d.
14p tables, photos, drawings (Text in Ger-
man) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 262 PB 4600s262 (5-120)
Winkler, Otto
Control technique lecture delivered in the
professional training project participated in
by Chemists and Engineers of the plant. Feb
1944.
21p graphs, drawings, diags (Text in Ger-
man) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 263 PB 4600s263 (5-121)
Chemische Werke Hüls, G.m.b.H., Hüls, Ger.
Infrared absorption recorder. n.d.
1p table (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 264 PB 4600s264 (5-121)
Chemische Werke Hüls G.m.b.H., Hüls, Ger.
Steinle and Hartung program control instal-
lation for the Hü 142 buna catabolism boiler;
connection to G.S.T. Level control for styrene
distillation Hü 321; Bopp and Reuther flow in-
dicator for styrene distillation Hü 321.
Aug 1946.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 265 PB 4600s265 (5-121)
Chemische Werke Hüls G.m.b.H., Hüls, Ger.
Report sheets, plant gas balance. n.d.
3p charts (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 266 PB 4600s266 (5-121)
Uses and materials, positive, rotating,
liquid meters. Aug 1945.
1p tables (Text in German) Mi \$1.00 Ph
\$1.00
- FIAT 523 Supp. 267 PB 4600s267 (5-121)
Apparatebau Reinecke Josef Heinz Bochum, Ger.
Heavy duty controls; assembly and operating
instructions for Reinecke heavy duty hydraulic
controls of standard design as mean pressure
controls. 1936-1945.
71p tables, graphs, photos, drawings,
diags (Text in German) Mi \$2.00 Ph \$5.00
- FIAT 523 Supp. 268 PB 4600s268 (5-121)
Apparatebau Josef Heinz Reinecke Bochum, Ger.
Steam pressure control installation with a
changeover valve to shut off the steam supply
in case of a power failure. Dec 1937.
1p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 269 PB 4600s269 (5-121)
Bopp and Reuther G.m.b.H., Mannheim, Ger.
General instructions for assembly and
starting of Reuther venturi apparatus.
n.d.
7p photos, diags (Text in German) Mi
\$1.00 Ph \$1.00
- FIAT 523 Supp. 270 PB 4600s270 (5-121)
Möller, Oehmichen & Co., Hamburg, Ger.
Barometers, price list No. 18 d. 1936.
8p photo (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 271 PB 4600s271 (5-121)
Schäffer & Budenberg G.m.b.H., Magdeburg, Ger.
Armature measuring instruments for all
types of engineering. (Catalog on instruments).
n.d.
111p tables, photos, drawings (Text in
German) Mi \$3.00 Ph \$8.00
- FIAT 523 Supp. 272 PB 4600s272 (5-121)
Schäffer & Budenberg G.m.b.H., Magdeburg, Ger.
Armature measuring instruments for all types
of engineering. (Catalog on valves). n.d.
146p tables, graphs, photos, drawings (Text
in German) Mi \$3.00 Ph \$10.00
- FIAT 523 Supp. 273 PB 4600s273 (5-121)
Union Rheinische Braunkohlen-Kraftstoff A. G.,
Wesseling, Ger.
Automatic hydrogenation controls of the
Leuna Works. Operating control Hy Me 23.
Oct 1938.
67p (Text in German) Mi \$2.00 Ph \$5.00
- FIAT 523 Supp. 274 PB 4600s274 (5-121)
Askania-Werke A. G., Berlin, Ger.
Description and operating instructions for
regulators. n.d.
18p diags (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 523 Supp. 275 PB 4600s275 (5-121)
Germany. Marineschule, Kiel.
(Manufactured by Askania-Werke G.m.b.H.).
Development of the Benson boiler from a forced
flow type to the Benson drum boiler. Jan 1937.
144p diags, graphs, tables (Text in Ger-
man) Mi \$3.00 Ph \$10.00

- FIAT 523 Supp. 276 PB 4600s276 (5-121)
Visomat G.m.b.H., Leipzig, Ger.
Photoelectric controlling instruments:
Light beam devices. n.d.
153p photos, drawings, diags (Text in German) Mi \$4.00 Ph \$11.00
- FIAT 523 Supp. 277 PB 4600s277 (5-121)
Joens W. H. & Co., Düsseldorf, Ger.
Thermoelectric temperature measurement;
pamphlet 111. Jun 1937.
14p photos, diags, table (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 278 PB 4600s278 (5-121)
Joens, W. H. & Co., Düsseldorf, Ger.
Thermo-technical measuring instruments. n.d.
22p photos (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 279 PB 4600s279 (5-122)
Maschinenfabrik Augsburg-Nürnberg A. G., Nürnberg, Ger.
M. A. N.—heissdampfkuhlanlage für Norddeutscher Lloyd, Bremerhafen. (M. A. N. superheated steam cooling installation for the North German Lloyd, Bremerhafen.) 1939.
17p drawings (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 280 PB 4600s280 (5-122)
Maschinenfabrik Augsburg-Nürnberg A. G., Nürnberg, Ger.
Waterbath steam converter. n.d.
8p photos (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 281 PB 4600s281 (5-122)
Germany. Seewarte, Hamburg.
Wetterkunde und wetterkarte; Wolkenkarte. (Weather and weather maps; cloud chart). n.d.
52p photos, graphs, tables (Text in German) Mi \$2.00 Ph \$4.00
- FIAT 523 Supp. 282 PB 4600s282 (5-122)
Hartmann & Braun A. G., Frankfurt, Ger.
Instructions for use of the H&B focal point strip recorder according to a Lili-R114 scale; portable focal-point strip recorder for 35mm paper width; Hg 24V maximum pressure lamp; resistance lamp; rapidly vibrating wire suspended mirror system; attachment for focal point strip recorder. 1943-1945.
16p diags, tables (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 283 PB 4600s283 (5-122)
Ados Apparatebau G.m.b.H., Aachen, Ger.
Orsat portable furnace supervision apparatus for determination of CO₂-O₂-CO (Circular 127); Ados electrically operated gas tester (Circular 128); Ados heating-power recorder for automatic gas determination. n.d.
3p photos, diags (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 284 PB 4600s284 (5-122)
Joens W. H. & Co., Düsseldorf, Ger.
Drufa regulator; description and instructions for installation and operation (Booklet 1121.) n.d.
11p photo, diagr (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 285 PB 4600s285 (5-122)
Lambrecht, Wilh. Kommanditgesellschaft A. G., Göttingen, Ger.
Measuring instruments for the woodworking industry, list 29; remote notification of moisture and temperature, list 2a. 1937-1940.
17p photos, tables (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 286 PB 4600s286 (5-122)
Siebert & Kuhn, G.m.b.H., Kassel, Ger.
Hygromat, a new instrument for accurate moisture measurement in drying rooms and chambers, for indoor and outdoor use. Aug 1939.
3p photos (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 287 PB 4600s287 (5-122)
Hesselbach & Schüller, Düsseldorf, Ger.
Samson thermal meters valve type and turbine type. Sep 1933.
3p photos, diags, tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 288 PB 4600s288 (5-122)
Stade (Herr) and Oldenburg (Dr.).
Pressure regulator for high altitude test chambers. Jul 1943.
18p graphs, photos, diags (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 289 PB 4600s289 (5-122)
Temperaturmessung mit widerstandsthermometer, druckschrift 113. (Temperature measurement with resistance thermometers, pamphlet 113.) n.d.
11p photos, graph, diags (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 290 PB 4600s290 (5-122)
Drufa regulator type 21ex. Z 402c, Z403c, wiring diagram for connecting plate to the regulator, Vd 216c. 1941-1944.
3p diags (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 291 PB 4600s291 (5-122)
Steuer-motor, schematische zeichnung C, 10342. (Control motor, schematic drawing C 10342.) Jul 1933.
1p diagr only (Legend in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 292 PB 4600s292 (5-122)
Joens, W. H., & Co., Düsseldorf, Ger.
Moving coil band system, A 032d; a 033d; g 002b; cross coil system a 031d; G 031c; coil form Pm C51B-a; pole core Dr 622B-b; pole piece P 91C-a; p 96C-a; 1941-1945.
12p drawings only (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 293 PB 4600s293 (5-122)
Keiser & Schmidt, G.m.b.H., Berlin
Moisture gages, price list 17c. Aug 1932.
23p tables, photos (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 294 PB 4600s294 (5-122)
Kroeber & Sohn G.m.b.H., Treuenbitzen, Ger.
Quantity gages, steam, water, gas, compressed air; test points and head meters. 1938.
35p tables, graphs, photos, drawings, diags (Text in German) Mi \$1.00 Ph \$3.00
- FIAT 523 Supp. 295 PB 4600s295 (5-123)
Rosennüller, Georg, Dresden, Ger.
Micromanometers, list 4b. Jun 1939.
14p tables, photos, diags (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 296 PB 4600s296 (5-123)
Siemens & Halske A. G., Berlin
Vacubalances. Feb 1934.
5p photos (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 297 PB 4600s297 (5-123)
Germer, Wilhelm E.
Construction of efficiency measuring installation. Nov 1945.
11p photos, drawings, diagr (Text in German and English) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 298 PB 4600s298 (5-123)
Ados Apparatebau G.m.b.H., Aachen, Ger.
Description No. 4653 and operating instructions for the model M electrically operated CO₂ gas testing apparatus with graphic registration and full scale indication. Jun 1942.
16p diags (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 523 Supp. 299 PB 4600s299 (5-123)
Askania-Werke A. G., Berlin
Universal jet-tube regulators. n.d.
99p tables, graphs, photos, drawings, diags (Text in German) Mi \$2.00 Ph \$7.00
- FIAT 523 Supp. 300 PB 4600s300 (5-123)
Wegener & Mach G.m.b.H., Quedlinburg, Ger.
Price list of technical measuring instruments; thermometers, pyrometers, manometers, stress gages etc. Oct 1938.
103p graphs, photos, drawings (Text in German) Mi \$3.00 Ph \$7.00
- FIAT 523 Supp. 301 PB 4600s301 (5-123)
Dehm (Herr)
Safety device against a break in the measuring line and the thermo couple of electro pneumatic regulators. Aug 1943.
2p drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 302 PB 4600s302 (5-123)
Frietsch (Herr) and Hunsinger (Herr) (Hartmann & Braun A. G., Frankfurt am Main, Ger.). Multiplier circuit. Jul 1942.
2p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 303 PB 4600s303 (5-123)
Klein, Karl
Adjustment of control stages (zones) for contact devices, especially for pressure stirrup controls. May 1942.
2p drawing (No text) Mi \$1.00 Ph \$1.00
- FIAT 523 Supp. 304 PB 4600s304 (5-123)
Dehm (Herr) (Hartmann & Braun A. G., Frankfurt am Main, Ger.) Stable functioning; deflection dependent electromagnetic correct valve regulators. Jan 1943.
2p drawing (No text) Mi \$1.00 Ph \$1.00

- FIAT 526 PB 7762 (1-689)
Augustine, R. W.
Industrial survey of plants, methods and products in German telephone industry. 1945.
45p Mi \$.50 Ph \$3.00 Mimeo \$1.25
- FIAT 527 PB 3469 (1-269)
Anthony, H. L.
The manufacture of cylinders and pressure vessels in Germany by the hot spinning method. 1945.
38p illus Mi \$.50 Ph \$3.00 Mimeo \$1.00
- FIAT 528 PB 17547 (1-1196)
Scavuzzo, S.
Light sensitive reproduction materials. Nov 1945.
90p Mi \$1.00 Ph \$6.00 Mimeo \$2.25
- FIAT 528 Supp. PB 17547s (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtpausverfahren. (Method for photographic reproduction.) May 1943.
8p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 2 PB 17547s2 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
(Light sensitive coatings for dazotypes.)
Lichtempfindliche schichten für die diazotypie. Jun 1943.
5p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 3 PB 17547s3 (5-1003)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliche verbindungen für die diazotypie (Light sensitive compounds for dazotypes.) Jul 1943.
10p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 4 PB 17547s4 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Verfahren zur steigerung der lichtempfindlichkeit von lichtempfindlichen schichten. (Methods for increasing the sensitivity of light-sensitive coatings.) Jan 1943.
5p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 5 PB 17547s5 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliche schichten. (Light sensitive coatings.) Dec 1942.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 6 PB 17547s6 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliches material zur herstellung von druckformen. (Light sensitive material for making prints.) Aug 1942.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 7 PB 17547s7 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Verfahren zum entwickeln von diazolithpausmaterial. (Method for developing diazo photographic reproducing material.) Feb 1942.
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 8 PB 17547s8 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliche schichten. (Light sensitive coatings.) Feb 1942.
10p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 9 PB 17547s9 (5-1009)
Kalle and Co. A. G., Wiesbaden, Ger.
Verfahren zur erhöhung der wasserbeständigkeit von diazotypen. (Method of increasing the water resistance of dazotypes.) Jun 1941.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 10 PB 17547s10 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtpausmaterial. (Material for photographic reproduction.) Mar 1941.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 11 PB 17547s11 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Azokomponenten für die diazotypie. (Azo components for dazotypes.) Jan 1941.
7p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 12 PB 17547s12 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Verfahren zur empfindlichkeitssteigerung von diazolithpausschichten. (Method for increasing the sensitivity of diazo coatings for photographic reproduction.) Aug 1940.
7p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 13 PB 17547s13 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Verfahren zum sensibilisieren von diazolithpausschichten. (Method for sensitizing diazo photographic reproducing material.) Dec 1939.
6p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 14 PB 17547s14 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliche schichten. (Light sensitive coatings.) Nov 1939.
7p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 15 PB 17547s15 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliche schichten für die diazotypie. (Light sensitive coatings for dazotypes.) May 1942.
5p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 16 PB 17547s16 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliche kolloidschichten zur herstellung von gerbbildern. (Light sensitive colloid coatings for making reproductions with tanning agents.) Dec 1941.
8p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 17 PB 17547s17 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Verfahren zur herstellung von positiven lichtpausen mit hilfe von diazosulfonaten. (Method for making positive photographic reproductions by the use of diazosulfonates.) Oct 1941.
7p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 18 PB 17547s18 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliche schichten. (Light sensitive coatings.) Jul 1943.
5p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 19 PB 17547s19 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliche schichten. (Light sensitive coatings.) Sep 1942.
12p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 20 PB 17547s20 (5-1002)
Kalle and Co., A. G., Wiesbaden, Ger.
Summary of Kalle Patents, 1917 to 1939. n.d.
7p Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 21 NOT AVAILABLE
- FIAT 528 Supp. 22 PB 17547s22 (5-1002)
Kalle and Co., A. G., Wiesbaden, Ger.
- Umbau der präpariermaschinen, print Lipa 613. (Diagram of the coating machine, Print No. Lipa 613.) n.d.
12p Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 23 PB 17547s23 (5-1002)
Schmidt, Maximilian P.
Diazotypiepapiere und filme. (Diazotype papers and films.) n.d.
21p (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 528 Supp. 24 PB 17547s24 (5-1002)
Schmidt, Maximilian P.
Diazotypie. (Dazotypes.) 1944.
22p Mi \$1.00 Ph \$2.00
- FIAT 528 Supp. 25 NOT AVAILABLE
- FIAT 528 Supp. 26 PB 17547s26 (5-1002)
Kalle & Co., A. G., Wiesbaden, Ger.
Verfahren zur herstellung von positiven lichtpausen. (Method of making positive photographic prints.) May 1923.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 27 PB 17547s27 (5-1002)
Kalle & Co., A. G., Wiesbaden, Ger.
Entwicklungsverfahren für kopien aus diazoanhydriden. (Method of development for copying using diazoanhydrides.) Sep 1923.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 28 PB 17547s28 (5-1002)
Kalle & Co., A. G., Wiesbaden, Ger.
Herstellung von diazotypen. (Preparation of Dazotypes.) Oct 1923.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 29 PB 17547s29 (5-1002)
Kalle & Co., A. G., Wiesbaden, Ger.
Verfahren zur herstellung von lichtempfindlichen schichten mit entwicklungs-komponenten. (Method of producing photosensitive layers with development components.) Dec 1923.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 30 PB 17547s30 (5-1003)
Kalle & Co., A. G., Wiesbaden, Ger.
Verfahren zur herstellung wasserrechter lichtbilder unter anwendung von diazoanhydriden. (Method of preparing waterproof photographs with the use of diazoanhydrides.) Dec 1923.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 31 PB 17547s31 (5-1003)
Kalle & Co., A. G., Wiesbaden, Ger.
Verfahren zum entwickeln von kopien aus diazoverbindungen und kupplungsfähigen komponenten. (Method for developing prints made with diazo compounds and components which can be linked to them.) Oct 1925.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 32 PB 17547s32 (5-1003)
Kalle & Co., A. G., Wiesbaden, Ger.
Verfahren zur herstellung lichtempfindlicher schichten mit diazoverbindungen. (Method of preparing photosensitive layers with diazo compounds.) Jun 1927.
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 33 PB 17547s33 (5-1003)
Kalle & Co., A. G., Wiesbaden, Ger.
Verfahren zur herstellung von diazolithbildern unter anwendung von metallsalzen. (Method of preparation of diazo photographs with the use of metallic salts.) Jul 1928.
1p (Text in German) Mi \$1.00 Ph \$1.00

- FIAT 528 Supp. 34 PB 17547s34 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Verfahren zum tonen von diazlichtbildern.
(Method for tinting diazo photographs.) Oct
1928.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 35 PB 17547s35 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Verfahren zur herstellung von lichtempfind-
lichen schichten auf beliebigen unterlager
unter benutzung von diazoverbindungen von
aminonaphtholderivaten. (Method for prepara-
tion of photosensitive layers on any base
material by use of diazo compounds of amino-
naphthol derivatives.) Mar 1930.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 36 PB 17547s36 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Verfahren zur erhohung der wasserbeständig-
keit von diazotypen. (Method for increasing
the waterproof qualities of diazotypes.)
Mar 1930.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 37 PB 17547s37 (5-1003)
Lehmann, Erich and Lehman, F.H.E.
Verfahren zur herstellung von diazotypen.
(Method of preparing diazotypes.) Dec 1929.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 38 PB 17547s38 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Verfahren zur erhohung der wasserbeständig-
keit von diazotypen. (Method of increasing
the waterproof quality of diazotypes.) Mar
1930.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 39 PB 17547s39 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Verfahren zur herstellung von diazotypen.
(Method of preparing diazotypes.) Sep 1930.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 40 PB 17547s40 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Method for preparation of diazo photographs.
Nov 1930.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 41 PB 17547s41 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Method of developing photographic papers
with gaseous ammonia. Aug 1931.
5p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 42 PB 17547s42 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Method of preparing photosensitive layers by
means of diazo compounds. May 1931.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 43 PB 17547s43 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Method for the development of diazotypes by
aftertreatment with azo dye components in alka-
line solutions. Jun 1932.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 44 PB 17547s44 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Method for stabilizing diazo photographs.
Jun 1931.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 45 PB 17547s45 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Method for preparation of photosensitive
layers which make a positive print when copied
from a negative. Nov 1932.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 46 PB 17547s46 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Method for preparation of diazo photographs.
Dec 1932.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 47 PB 17547s47 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Method of preparing photosensitive layers on
suitable base materials and their use in the
preparation of diazo photographs. Dec 1933.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 48 PB 17547s48 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Method for preparing photographic copies
from copy of choice and by using intermediate
copies. Mar 1934.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 49 PB 17547s49 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Method for preparing photosensitive layers
by means of diazo compounds. Nov 1934.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 50 PB 17547s50 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Method of preparing diazotypes. Oct 1937.
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 51 PB 17547s51 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Method for preparing diazotypes. Jun 1939.
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 52 PB 17547s52 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Method for preparing photosensitive layers.
Aug 1939.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 53 PB 17547s53 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Developing method for photosensitive layers
containing diazo compounds. Aug 1939.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 54 PB 17547s54 (5-1003)
Kalle and Co. A. G. Wiesbaden, Ger.
Method of preparing diazotypes with acid
development. Nov 1939.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 55 PB 17547s55 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Photosensitive layers. Jul 1940.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 56 PB 17547s56 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Diazotype method. Feb 1941.
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 57 PB 17547s57 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Azo components for diazotypes. Mar 1941.
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 58 PB 17547s58 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Carriers for photographic layers. Sep 1941.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 59 PB 17547s59 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Photosensitive layers for diazotypes.
Mar 1942.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 60 PB 17547s60 (5-1003)
Spang & Co., Stuttgart, Ger.
Formulas and processes for the manufacture
of photosensitive paper. n.d.
7p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 61 PB 17547s61 (5-1003)
British Ozaphane Ltd., London
Improvements in or relating to light-
sensitive photographic films. May 1941.
4p Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 62 PB 17547s62 (5-1003)
I.G. Farbenindustrie A.G., Frankfurt am Main,
Ger.
Method for the preparation of photographic
materials. Mar 1942.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 529 PE 7074 (1-509)
Scavuzzo, S.
Drafting and engineering instruments. 1945.
9p Mi \$.50 Ph \$1.00
- FIAT 529 Supp. PB 7074s (5-493)
Scavuzzo, S.
Drafting and engineering instruments. Sup-
plementary photographs. n.d.
5p photos (No text) Mi \$1.00 Ph \$1.00
(Exhibits a,b,d and e of PB 7074)
- FIAT 529 Supp. 2 PB 7074s2 (5-493)
Nestler, Albert, A.G., Lahr/Baden, Ger.
Factory specializing in slide rules of all
systems. 1934.
115p photos, drawings (Text in Italian)
Mi \$3.00 Ph \$8.00 (Exhibit c of PB 7074)
- FIAT 529 Supp. 3 PB 7074s3 (5-493)
Kesel, Georg, G.m.b.H., Kempten, Ger.
Circular and linear dividing machines.
Photographs, catalogues, and leaflets. Dec
1945.
96p tables, graphs, photos, drawings (Text
in German and English) Mi \$2.00 Ph \$7.00
(Exhibit f of PB 7074)
- FIAT 529 Supp. 4 PB 7074s4 (5-493)
Kesel, Georg G.m.b.H., Kempten, Ger.
Calibration engraving machines. Catalog.
Oct 1941.
11p photos (Text in German) Mi \$1.00 Ph
\$1.00 (Exhibit g of PB 7074)
- FIAT 529 Supp. 5 PB 7074s5 (5-493)
Riefler, Clemens, Nesselwang, Ger.
Precision drawing instruments for technical
high schools, engineers, architects etc. Se-
ries A. 1928.
47p tables, photos, drawings (Text in Eng-
lish, French and Spanish) Mi \$1.00 Ph \$4.00
(Exhibit h of PB 7074)

- FIAT 526 PB 7762 (1-683)
Augustine, R. W.
Industrial survey of plants, methods and products in German telephone industry. 1945.
45p Mi \$1.50 Ph \$3.00 Mimeo \$1.25
- FIAT 527 PB 3469 (1-269)
Anthony, H. L.
The manufacture of cylinders and pressure vessels in Germany by the hot spinning method. 1945.
38p illus Mi \$1.50 Ph \$3.00 Mimeo \$1.00
- FIAT 528 PB 17547 (1-1195)
Scavuzzo, S.
Light sensitive reproduction materials. Nov 1945.
90p Mi \$1.00 Ph \$6.00 Mimeo \$2.25
- FIAT 528 Supp. PB 17547s (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtpausverfahren. (Method for photographic reproduction.) May 1943.
8p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 2 PB 17547s2 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
(Light sensitive coatings for diazotypes.)
Lichtempfindliche schichten für die diazotypie. Jun 1943.
5p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 3 PB 17547s3 (5-1003)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliche verbindungen für die diazotypie (Light sensitive compounds for diazotypes.) Jul 1943.
10p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 4 PB 17547s4 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Verfahren zur steigerung der lichtempfindlichkeit von lichtempfindlichen schichten. (Methods for increasing the sensitivity of light-sensitive coatings.) Jan 1943.
5p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 5 PB 17547s5 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliche schichten. (Light sensitive coatings.) Dec 1942.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 6 PB 17547s6 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliches material zur herstellung von druckformen. (Light sensitive material for making prints.) Aug 1942.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 7 PB 17547s7 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Verfahren zum entwickeln von diazolithpausmaterial. (Method for developing diazo photographic reproducing material.) Feb 1942.
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 8 PB 17547s8 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliche schichten. (Light sensitive coatings.) Feb 1942.
10p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 9 PB 17547s9 (5-1009)
Kalle and Co. A. G., Wiesbaden, Ger.
Verfahren zur erhöhung der wasserbeständigkeit von diazotypen. (Method of increasing the water resistance of diazotypes.) Jun 1941.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 10 PB 17547s10 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtpausmaterial. (Material for photographic reproduction.) Mar 1941.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 11 PB 17547s11 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Azokomponenten für die diazotypie. (Azocomponents for diazotypes.) Jan 1941.
7p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 12 PB 17547s12 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Verfahren zur empfindlichkeitssteigerung von diazolithpausschichten. (Method for increasing the sensitivity of diazo coatings for photographic reproduction.) Aug 1940.
7p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 13 PB 17547s13 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Verfahren zum sensibilisieren von diazolithpausschichten. (Method for sensitizing diazo photographic reproducing material.) Dec 1939.
6p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 14 PB 17547s14 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliche schichten. (Light sensitive coatings.) Nov 1939.
7p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 15 PB 17547s15 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliche schichten für die diazotypie. (Light sensitive coatings for diazotypes.) May 1942.
5p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 16 PB 17547s16 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliche kolloidschichten zur herstellung von gerbildern. (Light sensitive colloid coatings for making reproductions with tanning agents.) Dec 1941.
8p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 17 PB 17547s17 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Verfahren zur herstellung von positiven lichtpausen mit hilfe von diazosulfonaten. (Method for making positive photographic reproductions by the use of diazosulfonates.) Oct 1941.
7p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 18 PB 17547s18 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliche schichten. (Light sensitive coatings.) Jul 1943.
5p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 19 PB 17547s19 (5-1002)
Kalle and Co. A. G., Wiesbaden, Ger.
Lichtempfindliche schichten. (Light sensitive coatings.) Sep 1942.
12p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 20 PB 17547s20 (5-1002)
Kalle and Co., A. G., Wiesbaden, Ger.
Summary of Kalle Patents, 1917 to 1939. n.d.
7p Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 21 NOT AVAILABLE
- FIAT 528 Supp. 22 PB 17547s22 (5-1002)
Kalle and Co., A. G., Wiesbaden, Ger.
- Umbau der präpariermaschinen, print Lipa 613. (Diagram of the coating machine, Print No. Lipa 613.) n.d.
12p Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 23 PB 17547s23 (5-1002)
Schmidt, Maximilian P.
Diazotypiepapiere und filme. (Diazotype papers and films.) n.d.
21p (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 528 Supp. 24 PB 17547s24 (5-1002)
Schmidt, Maximilian P.
Diazotypie. (Diazotypes.) 1944.
22p Mi \$1.00 Ph \$2.00
- FIAT 528 Supp. 25 NOT AVAILABLE
- FIAT 528 Supp. 26 PB 17547s26 (5-1002)
Kalle & Co., A. G., Wiesbaden, Ger.
Verfahren zur herstellung von positiven lichtpausen. (Method of making positive photographic prints.) May 1923.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 27 PB 17547s27 (5-1002)
Kalle & Co., A. G., Wiesbaden, Ger.
Entwicklungsverfahren für kopien aus diazoanhydriden. (Method of development for copying using diazoanhydrides.) Sep 1923.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 28 PB 17547s28 (5-1002)
Kalle & Co., A. G., Wiesbaden, Ger.
Herstellung von diazotypen. (Preparation of Diazotypes.) Oct 1923.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 29 PB 17547s29 (5-1002)
Kalle & Co., A. G., Wiesbaden, Ger.
Verfahren zur herstellung von lichtempfindlichen schichten mit entwicklungs-komponenten. (Method of producing photosensitive layers with development components.) Dec 1923.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 30 PB 17547s30 (5-1003)
Kalle & Co., A. G., Wiesbaden, Ger.
Verfahren zur herstellung wasserrechter lichtbilder unter anwendung von diazoanhydriden. (Method of preparing waterproof photographs with the use of diazoanhydrides.) Dec 1923.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 31 PB 17547s31 (5-1003)
Kalle & Co., A. G., Wiesbaden, Ger.
Verfahren zum entwickeln von kopien aus diazoverbindungen und kupplungsfähigen komponenten. (Method for developing prints made with diazo compounds and components which can be linked to them.) Oct 1925.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 32 PB 17547s32 (5-1003)
Kalle & Co., A. G., Wiesbaden, Ger.
Verfahren zur herstellung lichtempfindlicher schichten mit diazoverbindungen. (Method of preparing photosensitive layers with diazo compounds.) Jun 1927.
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 33 PB 17547s33 (5-1003)
Kalle & Co., A. G., Wiesbaden, Ger.
Verfahren zur herstellung von diazolithbildern unter anwendung von metallsalzen. (Method of preparation of diazo photographs with the use of metallic salts.) Jul 1928.
1p (Text in German) Mi \$1.00 Ph \$1.00

- FIAT 528 Supp. 34 PB 17547s34 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Verfahren zum tonen von diazlichtbildern.
(Method for tinting diazo photographs.) Oct
1928.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 35 PB 17547s35 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Verfahren zur herstellung von lichtempfind-
lichen schichten auf beliebigen unterlager
unter benutzung von diazoverbindungen von
anionaphtholderivaten. (Method for prepara-
tion of photosensitive layers on any base
material by use of diazo compounds of amino-
naphthol derivatives.) Mar 1930.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 36 PB 17547s36 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Verfahren zur erhöhung der wasserbeständig-
keit von diazotypen. (Method for increasing
the waterproof qualities of diazotypes.)
Mar 1930.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 37 PB 17547s37 (5-1003)
Lehmann, Erich and Lehman, F.H.E.
Verfahren zur herstellung von diazotypen.
(Method of preparing diazotypes.) Dec 1929.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 38 PB 17547s38 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Verfahren zur erhöhung der wasserbeständig-
keit von diazotypen. (Method of increasing
the waterproof quality of diazotypes.) Mar
1930.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 39 PB 17547s39 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Verfahren zur herstellung von diazotypen.
(Method of preparing diazotypes.) Sep 1930.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 40 PB 17547s40 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Method for preparation of diazo photographs.
Nov 1930.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 41 PB 17547s41 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Method of developing photographic papers
with gaseous ammonia. Aug 1931.
5p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 42 PB 17547s42 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Method of preparing photosensitive layers by
means of diazo compounds. May 1931.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 43 PB 17547s43 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Method for the development of diazotypes by
aftertreatment with azo dye components in alka-
line solutions. Jun 1932.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 44 PB 17547s44 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Method for stabilizing diazo photographs.
Jun 1931.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 45 PB 17547s45 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Method for preparation of photosensitive
layers which make a positive print when copied
from a negative. Nov 1932.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 46 PB 17547s46 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Method for preparation of diazo photographs.
Dec 1932.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 47 PB 17547s47 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Method of preparing photosensitive layers on
suitable base materials and their use in the
preparation of diazo photographs. Dec 1933.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 48 PB 17547s48 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Method for preparing photographic copies
from copy of choice and by using intermediate
copies. Mar 1934.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 49 PB 17547s49 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Method for preparing photosensitive layers
by means of diazo compounds. Nov 1934.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 50 PB 17547s50 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Method of preparing diazotypes. Oct 1937.
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 51 PB 17547s51 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Method for preparing diazotypes. Jun 1939.
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 52 PB 17547s52 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Method for preparing photosensitive layers.
Aug 1939.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 53 PB 17547s53 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Developing method for photosensitive layers
containing diazo compounds. Aug 1939.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 54 PB 17547s54 (5-1003)
Kalle and Co. A. G. Wiesbaden, Ger.
Method of preparing diazotypes with acid
development. Nov 1939.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 55 PB 17547s55 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Photosensitive layers. Jul 1940.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 56 PB 17547s56 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Diazotype method. Feb 1941.
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 57 PB 17547s57 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Azo components for diazotypes. Mar 1941.
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 58 PB 17547s58 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Carriers for photographic layers. Sep 1941.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 59 PB 17547s59 (5-1003)
Kalle & Co. A. G., Wiesbaden, Ger.
Photosensitive layers for diazotypes.
Mar 1942.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 60 PB 17547s60 (5-1003)
Spang & Co., Stuttgart, Ger.
Formulas and processes for the manufacture
of photosensitive paper. n.d.
7p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 61 PB 17547s61 (5-1003)
British Ozaphane Ltd., London
Improvements in or relating to light-
sensitive photographic films. May 1941.
4p Mi \$1.00 Ph \$1.00
- FIAT 528 Supp. 62 PB 17547s62 (5-1003)
I.G. Farbenindustrie A.G., Frankfurt am Main,
Ger.
Method for the preparation of photographic
materials. Mar 1942.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 528 PB 7074 (1-509)
Scavuzzo, S.
Drafting and engineering instruments. 1945.
9p Mi \$.50 Ph \$1.00
- FIAT 528 Supp. PB 7074s (5-483)
Scavuzzo, S.
Drafting and engineering instruments. Sup-
plementary photographs. n.d.
5p photos (No text) Mi \$1.00 Ph \$1.00
(Exhibits a, b, d and e of PB 7074)
- FIAT 528 Supp. 2 PB 7074s2 (5-483)
Nestler, Albert, A. G., Lahr/Baden, Ger.
Factory specializing in slide rules of all
systems. 1934.
115p photos, drawings (Text in Italian)
Mi \$3.00 Ph \$8.00 (Exhibit c of PB 7074)
- FIAT 528 Supp. 3 PB 7074s3 (5-483)
Kesel, Georg, G.m.b.H., Kempten, Ger.
Circular and linear dividing machines.
Photographs, catalogues, and leaflets. Dec
1945.
96p tables, graphs, photos, drawings (Text
in German and English) Mi \$2.00 Ph \$7.00
(Exhibit f of PB 7074)
- FIAT 528 Supp. 4 PB 7074s4 (5-483)
Kesel, Georg G.m.b.H., Kempten, Ger.
Calibration engraving machines. Catalog.
Oct 1941.
11p photos (Text in German) Mi \$1.00 Ph
\$1.00 (Exhibit g of PB 7074)
- FIAT 528 Supp. 5 PB 7074s5 (5-483)
Riefler, Clemens, Nesselwang, Ger.
Precision drawing instruments for technical
high schools, engineers, architects etc. Se-
ries A. 1928.
47p tables, photos, drawings (Text in Eng-
lish, French and Spanish) Mi \$1.00 Ph \$4.00
(Exhibit h of PB 7074)

- FIAT 529 Supp. 6 PB 7074s6 (5-493)
Riefler, Clemens, Nesselwang, Ger.
Precision drawing instrument, original round system. Series A-B-C. Jun 1936.
47p tables, photos, drawings (Text in German) Mi \$1.00 Ph \$4.00 (Exhibit i of PB 7074)
- FIAT 529 Supp. 7 PB 7074s7 (5-493)
Riefler, Clemens, Nesselwang, Ger.
Precision pendulum clocks, nickel-steel compensation pendulums, electric apparatus. 1926.
16p tables, photos, drawings Mi \$1.00 Ph \$2.00 (Exhibit j of PB 7074)
- FIAT 529 Supp. 8 PB 7074s8 (5-494)
Riefler, Clemens, Nesselwang, Ger.
Textometer, the linear measuring instrument for the entire textile industry. n.d.
3p table, photo (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit k of PB 7074)
- FIAT 530 PB 40314 (3-335)
Shepherd, B. F.
Survey of materials engineering in the pump, compressor, and rock drill industries. Mar 1946.
50p photo, drawings, tables Mi \$1.00 Ph \$4.00
- FIAT 531 PB 18786 (1-1174)
Reed, Frank H.
Study of metallurgical coke developments in methods of production and testing. Roehling'sche Stahlwerke, Völklingen, Saar. Nov 1945.
136p graphs, photos, tables Mi \$1.50 Ph \$10.00 Mimeo \$3.50
- FIAT 532 PB 40315 (3-335)
Purfahl, H. R.
Equipment for use with oxygen and fuel gases for welding and cutting. Mar 1946.
81p photos, drawings, graphs, tables Mi \$2.00 Ph \$6.00 Limited mimeo supply \$2.25
- FIAT 533 PB 27438 (2-383)
Smith, Edwin R. and Pratt, Harold R.
Investigation of ship repair equipment. Nov 1945.
14p tab, diagr Mi \$1.00 Ph \$1.00
- FIAT 534 PB 25635 (2-253)
Gross, Malvern J.
Betatron development in Germany. Nov 1945.
10p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 535 PB 17551 (1-1150)
Gross, Malvern J.
The industrial x-ray field in Germany. 1945.
14p Ph \$1.00 Mi \$.50 Mimeo \$.50
- FIAT 535 Supp. PB 17551s (5-199)
Vaupel and Trost (Dr.)
Organization and tasks of the German X-ray Office up to April 1945. Apr 1945.
3p (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit l to PB 17551)
- FIAT 535 Supp. 2 PB 17551s2 (5-199)
Siefert, Rich. & Co., Hamburg, Ger.
Data on Siefert, Rich. and Co., including sales figures, types of equipment and customers; a letter to the investigator by Mr. Siefert. Sep 1945.
11p Mi \$1.00 Ph \$1.00 (Exhibit 2 of PB 17551)
- FIAT 535 Supp. 3 PB 17551s3 (5-199)
Report on DIN 54110 formulated on the basis of the meeting on Jan 1, 1943; guide-lines on the technical X-raying and gamma-raying of metallic raw materials. Jan 1943.
11p tables (Text in English and German) Mi \$1.00 Ph \$1.00 (Exhibit 3 of PB 17551)
- FIAT 535 Supp. 4 PB 17551s4 (5-199)
Report of Siemens Halske industrial X-ray activities made by the instrument laboratory for the administrative staff in April 1942. Apr 1942.
20p Mi \$1.00 Ph \$2.00 (Exhibit 4, part 1 of PB 17551)
- FIAT 535 Supp. 5 PB 17551s5 (5-199)
Bericht über das gebiet der röntgen-grobstrukturtechnik. (Report on the field of X-ray gross structure examination.) Mar 1942.
11p (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 4, part 2 of PB 17551)
- FIAT 535 Supp. 6 PB 17551s6 (5-199)
Bericht über das gebiet der röntgen-grobstrukturuntersuchung. (Report on the field of X-ray gross structure examination.) n.d.
14p (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 4, Part 3 of PB 17551)
- FIAT 535 Supp. 7 PB 17551s7 (5-199)
Siemens und Halske A. G., Berlin
Circuits of S and H. X-ray apparatus. n.d.
11p diags, photos (no text) Mi \$1.00 Ph \$1.00 (Exhibit 4 part 4 of PB 17551)
- FIAT 535 Supp. 8 PB 17551s8 (5-199)
Vaupel, Otto
Testing of material by X and gamma rays without destruction of the material. Technik in Eingeldarstellungen. (Band 4.) 1944.
128p diags, drawings, graphs, photos, tables (Text in German) Mi \$3.00 Ph \$9.00 (Exhibit 5 to PB 17551)
- FIAT 535 Supp. 9 PB 17551s9 (5-200)
Minkler, K.
The application of technical X-ray apparatus in a modern X-ray laboratory for examination of materials. Aug 1944.
5p drawing, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 6 of PB 17551)
- FIAT 535 Supp. 10 PB 17551s10 (5-200)
Verse, H.
The question of differences in film density in the operation of coarse material structure X-ray examination on various power lines. Aug 1944.
4p diags, graphs (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 7 of PB 17551)
- FIAT 535 Supp. 11 PB 17551s11 (5-200)
Verse, H.
Interdependence of the momentary tube voltage and intensity in technical X-raying. Aug 1944.
7p diags, tables (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 8 of PB 17551)
- FIAT 535 Supp. 12 PB 17551s12 (5-200)
Egerer (Herr) and others
Stereoscopic X-rays. Aug 1944.
2p drawings (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 9 of PB 17551)
- FIAT 535 Supp. 13 PB 17551s13 (5-200)
Deutscher Normen Ausschuss, Berlin
Cut films for X-raying bearing shells. Oct 1944.
1p table (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 10 of PB 17551)
- FIAT 535 Supp. 14 PB 17551s14 (5-200)
Deutsche Reichsbahn.
Instructions for X-ray examination of vehicle parts and bridges valid as of Oct. 1, 1939. 1943.
6p (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 11 of PB 17551)
- FIAT 535 Supp. 15 PB 17551s15 (5-200)
Berthold, R. and Vaupel, O.
Testing light metal parts by X-rays. Mar 1943.
8p graphs, photos (Text in English and German) Mi \$1.00 Ph \$1.00 (Exhibit 12 of PB 17551)
- FIAT 535 Supp. 16 PB 17551s16 (5-200)
Berthold, R.
X-raying curves and wire perceptibility. Jun 1943.
4p graphs, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 13 of PB 17551)
- FIAT 535 Supp. 17 PB 17551s17 (5-200)
Berthold, R.
The fluorescent image and its photography. n.d.
6p graphs, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 14 of PB 17551)
- FIAT 535 Supp. 18 PB 17551s18 (5-200)
Nagel, K.
Light-metal weldings in the X-ray picture. 1942.
5p photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 15 of PB 17551)
- FIAT 535 Supp. 19 PB 17551s19 (5-200)
Berthold, R.
Enlarged stereoscopic X-ray pictures of microscopic metallic sections. Jul 1941.
4p drawings, graphs, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 16 of PB 17551)
- FIAT 535 Supp. 20 PB 17551s20 (5-200)
Onwertkerk, L. van.
Some applications of nondestructive examination methods in the Netherlands. Oct 1941.
3p photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 17 of PB 17551)
- FIAT 535 Supp. 21 PB 17551s21 (5-200)
Kratzenstein, M.
The practice of nondestructive examination of materials. 1941.
4p diagr, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 18 of PB 17551)
- FIAT 535 Supp. 22 PB 17551s22 (5-200)
Kolb, Wolfgang
Nondestructive examination in the autogenous welding and annealing technique. 1941.
8p diags, drawings, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 19 of PB 17551)
- FIAT 535 Supp. 23 PB 17551s23 (5-200)
Goederitz, A. H. F.
Experiences in X-raying of magnesium castings for production control and delivery. 1941.
8p graphs, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 20 of PB 17551)

- FIAT 535 Supp. 24 PB 17551s24 (5-201)
Wulff, F.
X-ray examination of welding seams in steam boiler installations. May 1941.
12p drawings, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 21 of PB 17551)
- FIAT 535 Supp. 25 PB 17551s25 (5-201)
Thews, Edmund R.
Improvement of light-metal chill castings by X-ray control. 1941.
5p drawings, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 22 of PB 17551)
- FIAT 535 Supp. 26 PB 17551s26 (5-201)
Hugo, E.
Contribution to production line X-ray examination of large light-metal castings. 1941.
4p drawings, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 23 of PB 17551)
- FIAT 535 Supp. 27 PB 17551s27 (5-201)
Trost, Adolf
Use of the counter tube in a nondestructive material examination. 1941.
5p diags, drawings, graphs, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 24 of PB 17551)
- FIAT 535 Supp. PB 17551s28 (5-211)
Trost, Adolf
A method of measuring radiations of high intensity by a counter tube. Dec 1940.
8p diags, graphs (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 25 of PB 17551)
- FIAT 535 Supp. 29 PB 17551s29 (5-201)
Mergenroth, Ferdinand
Nondestructive methods in the examination of welded bridges. Mar 1940.
11p drawings, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 26 of PB 17551)
- FIAT 535 Supp. 30 PB 17551s30 (5-201)
Rohe, Karl
Use of X-raying in the examination of welded bridges. Apr 1940.
5p drawings, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 27 of PB 17551)
- FIAT 535 Supp. 31 PB 17551s31 (5-201)
Widemann, H.
Acceptance tests of wooden molds for foundries by means of X-raying. Mar 1940.
7p drawings, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 28 of PB 17551)
- FIAT 535 Supp. 32 PB 17551s32 (5-201)
Müller, E. A. W.
The economy of nondestructive material examination. Apr 1940.
6p graphs, photos, table (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 29 of PB 17551)
- FIAT 535 Supp. 33 PB 17551s33 (5-201)
Müller, E. A. W.
Defect recognition by technical X-ray irradiation. Apr 1940.
20p drawings, graphs, photos, tables (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 30 of PB 17551)
- FIAT 535 Supp. 34 PB 17551s34 (5-201)
Berthold, Rudolf
The influence of geometric conditions on the quality of X-ray pictures. Jun 1939.
6p drawings, graphs, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 31 of PB 17551)
- FIAT 535, Supp. 35 PB 17551s35 (5-202)
Eckartsberg, Heinz von and others
Examples of the application of X-raying from the operation of steel foundries. May 1939.
5p graphs, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 32 of PB 17551)
- FIAT 535 Supp. 36 PB 17551s36 (5-202)
Raidt, W.
The influence of X-ray inspection on welding. May 1939.
5p drawing, graphs, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 33 of PB 17551)
- FIAT 535 Supp. 37 PB 17551s37 (5-202)
Stieler, C.
Methods of nondestructive examination of work pieces, especially welds. 1939.
8p drawings, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 34 of PB 17551)
- FIAT 535 Supp. 38 PB 17551s38 (5-202)
Matting, A.
Comparison between X-ray and mechanical tests of welded materials. 1939.
7p photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 35 of PB 17551)
- FIAT 535 Supp. 39 PB 17551s39 (5-202)
Siefert, Richard, and Co., Hamburg, Ger.
Fine focus diaphanoscope for the production of enlarged fluoroscopic pictures. n.d.
4p photos Mi \$1.00 Ph \$1.00
- FIAT 535 Supp. 40 PB 17551s40 (5-202)
Schwarz, M. and others
Nondestructive X-ray determination of grain size. Aug 1944.
4p photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 37 of PB 17551)
- FIAT 535 Supp. 41 PB 17551s41 (5-202)
Regler, F.
A new method for measuring the thickness of thin coatings by means of X-ray photographs. Aug 1944.
3p diags (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 38 of PB 17551)
- FIAT 535 Supp. 42 PB 17551s42 (5-202)
Lihl, F.
Interference phenomena of spots scattering and angular line displacement appearing in X-ray interference lines. Aug 1944.
2p (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 39 of PB 17551)
- FIAT 535 Supp. 43 PB 17551s43 (5-202)
Kochanovska, Adele
The cause of line multiplication in coarse crystalline material and its elimination by focussing methods with simultaneous movements of the dark-slit and the material. Aug 1944.
3p graphs, photos, tables (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 40 of PB 17551)
- FIAT 535 Supp. 44 PB 17551s44 (5-202)
Küstner, Herbert
Rapid determination of the magnesium content of aluminum-magnesium alloys by X-raying methods. 1942.
3p graph, photos, table (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 41 of PB 17551)
- FIAT 535 Supp. 45 PB 17551s45 (5-202)
Günther, Fritz
Method for the determination of the elasticity modulus of crystals by means of X-rays. 1941.
43p diags, drawings, tables (Text in German) Mi \$1.00 Ph \$3.00 (Exhibit 42 of PB 17551)
- FIAT 535 Supp. 46 PB 17551s46 (5-203)
Glockner, R. and Hasenmaier, H.
X-ray measurements of the tension in carbon steel during the period in which yielding stress occurs. 1940.
4p graphs, tables (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 43 of PB 17551)
- FIAT 535 Supp. 47 PB 17551s47 (5-203)
Lindemann, R. and Trost, A.
Interference counting tube as aid in fine grain examination with X-rays. Feb 1940.
14p diags, drawings (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 44 of PB 17551)
- FIAT 535 Supp. 48 PB 17551s48 (5-203)
Müller, C. H. F., A. G., Hamburg, Ger.
Müller high power X-ray tubes "Metalix" for fine structure examination and tension measurement with four Lindemann-glass windows.
6p photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 45 of PB 17551)
- FIAT 535 Supp. 49 PB 17551s49 (5-203)
Siemens & Halske A. G., Berlin
Small X-ray apparatus "Kristalloflex" for fine structure examination (45kV); Siemens small X-ray apparatus (45kV) for fine structure examination. 1936-1937.
4p drawing, photos (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 46 of PB 17551)
- FIAT FR 535 Supp. 50 PB 17551s50 (5-203)
Deutscher Normen Ausschuss, Berlin
Ray-protection rules for technical X-ray equipment and X-ray plants. Mar 1944.
11p graphs, tables (Text in German and English) Mi \$1.00 Ph \$1.00 (Exhibit 47 of PB 17551)
- FIAT 535 Supp. 51 PB 17551s51 (5-203)
Siefert, Richard & Co., Hamburg, Ger.
Certificate on X-ray protective measures, order R6/St 1520. (Reichs X-ray laboratory of the state material testing station Berlin-Dahlem.) Sep 1944.
6p drawing (Text in German) Mi \$1.00 Ph \$1.00 (Exhibit 48 of PB 17551)
- FIAT 535 Supp. 52 PB 17551s52 (5-203)
Ernst, H. W.
Accident prevention regulations for non-medical X-ray installations. 1942.
26p drawings, photos, tables (Text in German) Mi \$1.00 Ph \$2.00 (Exhibit 49 of PB 17551)

- FIAT 536 Supp. 53 PB 47561853 (5-203)
Deutscher Normen Ausschuss, Berlin
Regulations for high-voltage protection in non-medical X-ray installations. Aug 1941.
2p (Text in German) MI \$1.00 Ph \$1.00 (Exhibit 50 of PB 17551)
- FIAT 535 Supp. 54 PB 17551854 (5-203)
Germany. Arbeitsministerium. Arbeitsschutz.
Protection against injury by X-rays and radio-active elements in non-medical installations. Reprint from Reichsarbeitsblatt 1941. 1941.
50p tables, graphs, photos, drawing (Text in German) MI \$2.00 Ph \$4.00 (Exhibit 51 of PB 17551)
- FIAT 536 Supp. 55 PB 17551855 (5-203)
Schaefer, H.
X-ray protection in technical installations. 1941.
6p drawings, graphs (Text in German) MI \$1.00 Ph \$1.00 (Exhibit 52 of PB 17551)
- FIAT 536 Supp. 56 PB 17551856 (5-203)
Müller, E. A. W.
Modern appliances for non-destructive testing of magnetizable semifinished products and parts by means of the magnetic powder method. Aug 1944.
2p graphs, photos (Text in German) MI \$1.00 Ph \$1.00 (Exhibit 52, part 2, of PB 17551)
- FIAT 536 Supp. 57 PB 17551857 (5-203)
Trost, A.
Determining cracks and measuring crack depths in metallic materials by means of electric voltmeters. Aug 1944.
2p drawings (Text in German) MI \$1.00 Ph \$1.00 (Exhibit 52, part 3, of PB 17551)
- FIAT 536 PB 17552 (1-1204)
Gross, Malvern J.
Fused quartz manufacture in Germany. Nov 1945.
27p diagsr MI \$.50 Ph \$2.00 Mimeo \$.75
- FIAT 536 Exh 7 PB 17552s (7-1070)
Mohn, H. and Ruthardt, K.
Report on the manufacture of periscopes from optical quartz glass. Oct 1945.
6p (Text in German) MI \$.100 Ph \$1.00
- FIAT 537 PB 14524 (1-1215)
Dowss, E. L.
German employment statistics during the war. Nov 1945.
106p tables MI \$1.50 Ph \$8.00 Mimeo \$2.75
- FIAT 538 PB 3888 (1-387)
Smith, Julian F.
Scandinavian textile research and education. 1945.
13p MI \$.50 Ph \$1.00
- FIAT 539 PB 3889 (1-333)
Smith, Julian F.
Records of research at the Hochschulinstitut für Textilchemie in Mulhouse and the Textil und Gerbereitechnisches Laboratorium of Karlsruhe Technische Hochschule. Nov 1945.
2p MI \$.50 Ph \$1.00
- FIAT 540 PB 3890 (1-387)
Smith, Julian F.
Hollow fiber, cellulose production and stoll abrasion tester. (Suddeutsche Zellwolle A.G., Kelheim Plant, Kelheim) 1945.
6p MI \$.50 Ph \$1.00
- FIAT 541 PB 3891 (1-387)
Fales, M. D. and France, M. A.
Textile education at the Staatliche Versuchsanstalt für Textilindustrie Wien (Vienna) Austria Nov 1945.
15p MI \$.50 Ph \$1.00
- FIAT 542 PB 33104 (2-994)
Fales, William D. and others
Textile education in Germany. Nov 1945.
39p chart MI \$1.00 Ph \$3.00
- FIAT 543 PB 3893 (1-965)
Smith, Julian F.
Wartime textile research and education in Germany. A Survey of documents. 1945.
25p MI \$.50 Ph \$2.00 Mimeo \$.75
- FIAT 544 PB 13811 (1-961)
Dorman, F. W.
Thomas Scheuffelen, Ebersbach, with comments on the German woolen industry. Dec 1945.
4p MI \$.50 Ph \$1.00
- FIAT 545 PB 14526 (1-962)
Grimes, H. D.
Pulling wool by the use of enzymes. Dec 1945.
4p MI \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 546 PB 13757 (1-962)
Grimes, H. D.
Wool scouring, wool grease recovery, and other byproduct recovery in Germany. Dec 1945.
12p MI \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 547 PB 17555 (1-1278)
Robinson, B. B. and Schoffstall, C. W.
The Italian hemp industry. Dec 1945.
15p tables MI \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 548 PB 17554 (1-1278)
Robinson, Brittain B.
Preparation of flax and hemp fibers in Germany. Dec 1945.
19p photos, diagsr MI \$.50 Ph \$2.00 Mimeo \$.50
- FIAT 549 PB 16672 (1-961)
Robinson, B. B. and Schoffstall, Charles W.
The Belgium flax industry. Dec 1945.
16p MI \$.50 Ph \$2.00 Mimeo \$.50
- FIAT 550 PB 14525 (1-963)
Jackson, G.D. Jr.
A German finish for spun fabrics combining water-repellancy, crease-resistance, and low residual shrinkage. Dec 1945.
4p MI \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 551 PB 8257 (1-962)
Grimes, Henry D.
Automatic stop-motion for individual bobbins on yarn twisting frame at Lehrspinnerei, Denkendorf. Dec 1945.
2p drawing MI \$.50 Ph \$1.00
- FIAT 552 PB 8274 (1-961)
Geier, Ernest C.
Fiberglas—Weaving by Rheydt Glas-Weaving Company, Walter Klevers, Rheydt near München-Gladbach. Dec 1945.
2p MI \$.50 Ph \$1.00
- FIAT 553 PB 32547 (2-421)
Wade, Worth
Cellophane and sausage casings made at Kalle and Co., Wiesbaden. Jun 1946.
11p MI \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 553 Supp. PB 25557 (2-421)
Wade, Worth
Cellophane and sausage casings made at Kalle and Co., Wiesbaden; supplement. 1945-1946.
49p drawings MI \$1.00 Ph \$4.00
- FIAT 554 PB 18788 (1-1276)
Geier, Ernest C.
Rayon weaving and throwing in Germany. Dec 1945.
29p MI \$.50 Ph \$2.00 Mimeo \$.75
- FIAT 554 Supp. PB 18788r (5-312)
Geier, Ernest C.
Observations of the rayon weaving and throwing industry in Germany. Mar 1946.
16p table, photo, drawings MI \$1.00 Ph \$2.00
- FIAT 555 PB 12184 (1-671)
Smith, Thomas R.
The dyeing of hosiery in Germany. Dec 1945.
5p MI \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 556 PB 16673 (1-1431)
Jackson, Glenn D., Jr.
Some aspects of rayon and synthetic fabric dyeing and processing in Germany and Austria, Dec 1945.
60p diagsr. MI \$1.00 Ph \$4.00 Mimeo \$1.50
- FIAT 557 PB 13758 (1-963)
Jackson, Glenn D., Jr.
Producing durable embossing on rayons and a machine for coloring embossed fabrics (with coloring formulas by I.G. Farbenindustrie). Dec 1945.
7p MI \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 558 PB 27730 (2-306)
Broadbent, Elliot and others
The textile printing industry in Germany. May 1946.
67p photos, diagsr MI \$2.00 Ph \$5.00
- FIAT 559 PB 18887 (1-1236)
Repp, John J. Jr.
Gusken loom works, Dulken, Germany. Oct 1945.
2p MI \$.50 Ph \$1.00
- FIAT 560 PB 17553 (1-1307)
Gross, Malvern J.
New vacuum tube techniques of the Telefunken Röhrenwerke, Berlin. Dec 1945.
21p diagsr MI \$.50 Ph \$2.00 Mimeo \$.75
- FIAT 561 and 5 Supplements PB 14523 (1-966)
Winkler, Max and Fiedler, Hans G.
Some aspects of the full fashioned and warp knitting industry in Germany. 1935-1945.
667p illus MI \$7.00 Ph \$45.00

- FIAT 561 PB 14523 (1-966)
Winkler, Max, and Fiedler, Hans G.
Some aspects of the full fashioned and warp
knitting industry in Germany. Oct 1945.
22p Mi \$.50 Ph \$2.00 Mimeo \$.75
- FIAT 561 Supp. A PB 15567 (1-966)
Saupe, Ernst, Maschinenfabrik, Limbach
Blueprints of parts of the St. K4 (textile
machine). Simplex double warp knitting
loom 1936-1942.
189p Mi \$2.00 Ph \$13.00
- FIAT 561 Supp. B PB 15596 (1-966)
Saupe, Ernst, Maschinenfabrik, Limbach
Blueprints of parts of the St. K4 (textile
machine). (Warp knit stocking fabrik loom.)
1935-1945.
167p Mi \$2.00 Ph \$12.00
- FIAT 561 Supp. C PB 15597 (1-966)
Saupe, Ernst, Maschinenfabrik, Limbach
Blueprints of parts of the D40 (textile
machine). (High speed tricot machine-warp
knitting loom.) 1936-1942.
161p Mi \$2.00 Ph \$11.00
- FIAT 561 Supp. D PB 19465-19461 } (1-966)
19463-19472 } 19480
Set of 18 German patents granted from 1940-
1943. 1940-1943
86p Mi \$1.00 Ph \$6.00
(For price, paging and depository of indi-
vidual patents see listing below.)
- FIAT 561 Supp. D PB 19455 (1-966)
Landis & Gyr A.G., Zug, Switzerland
Special topping device controlled by two
resonant spring drives which are activated by
two currents of different frequencies. (Offi-
cial German patent 716625, issued Jan 24, 1942.)
6p illus Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D1 PB 19456 (1-966)
Nebel, Max
Working a pattern of large loops on flat
hosiery machines by means of helper needles.
(Official German Patent 712909, issued Oct 28,
1941.)
5p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D2 PB 19467 (1-966)
Nebel, Max
Hosiery weaving method using a double loop
course worked by alternating needles forming
alternately smaller and larger loops. (Official
German Patent 712908, issued Oct 28, 1941.)
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D3 PB 19458 (1-966)
Schwind, Otto
Flat hosiery machine, especially full width
lace attachment and French toe narrowing. (Of-
ficial German Patent 711933, issued Oct 9,
1941.)
5p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D4 PB 19459 (1-966)
Dietz, Ernst
Special narrowing tackle for flat hosiery
machines. (Official German Patent, 697295,
issued Oct 10, 1940.)
4p Mi \$.50 Ph \$1.00
- FIAT 561 D5 PB 19460 (1-966)
Wolff, Curt
Narrowing tackle for making feet on flat
hosiery machines for leggings. (Official
German Patent 686685, issued Jan 13, 1940).
5p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D6 PB 19461 (1-966)
Lieberknecht, Karl, Firma, Oberlungwitz
Device for tension free feeding of rubber
thread to flat hosiery machine. (Official
German Patent, 686055, issued Jan 2, 1940).
3p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D7 PB 19463 (1-966)
Weisser, Max
Thread clamping and cutting device for flat
hosiery machines. (Official German Patent,
718815, issued Mar 21, 1942).
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D8 PB 19464 (1-966)
Reinert, Wilhelm
Mechanism for timed feeding, particularly
for flat hosiery machines. (Official German
Patent, 718816, issued Mar 21, 1942).
14p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D9 PB 19465 (1-966)
Dietrich, Gabriele
Method of manufacturing hosiery with French
foot on flat machines. (Official German
Patent, 718851, issued, Mar 23, 1942).
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D10 PB 19466 (1-966)
Lieberknecht, Paul
Flat hosiery machine, selective couliering.
(Official German Patent, 720652, issued May 12,
1942).
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D11 PB 19467 (1-966)
Loimann, Anton
Carrier rod chain drive for traverse drive
rail of flat hosiery machine. (Official German
Patent, 721562, issued Jun 9, 1942).
5p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D12 PB 19468 (1-966)
Müller, Max
Carrier rod drive for plaiting thread guide
without friction box for flat hosiery machines,
especially those with high heel attachment.
(Official German Patent, 723359, issued Aug 3,
1942).
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D13 PB 19469 (1-966)
Hackebell, Albert
Method of weaving full fashioned hose with
French foot and reinforced heel in one opera-
tion on flat hosiery machines. (Official Ger-
man Patent, 723439, issued Aug 5, 1942).
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D14 PB 19470 (1-966)
Saupe, Ernst
A specially cut ladder proof stocking.
(Official German Patent, 738162, issued Aug 4,
1943).
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D15 PR 19471 (1-966)
Lieberknecht, Karl, Firma, Oberlungwitz
Automatic double welt turner for flat ho-
siery machines. (Official German Patent
727836, issued Nov 13, 1942).
3p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D16 PB 19472 (1-966)
Verbaek, Friedrich A.
Flat hosiery machine with sinkers and divi-
ders of specially cut shape. (Official German
Patent, 723585, issued Aug 6, 1942).
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. D17 PB 19480 (1-966)
Götze, Robert, Firma, Oberlungwitz
Method of manufacturing locked mesh hosiery
on flat hosiery machine. (Official German
Patent, 723438, issued Aug 5, 1942).
4p Mi \$.50 Ph \$1.00
- FIAT 561 Supp. E PB 19407 (1-966)
Photographs and drawings of knitting ma-
chines and samples of knitting. n.d.
52p Mi \$1.00 Ph \$4.00
- FIAT 561 Supp. PB 23406 (1-1431)
Winkler, Max and Fiedler, Hans G.
Some aspects of the full fashioned and warp
knitting industry in Germany; supplement. (For
original report see PB 14623). n.d.
Mi \$.50 Ph \$1.00
- FIAT 562 NOT RECEIVED
Smith, Edwing R.
Manufacture of Marine Propellers, Fried,
Krupp Germaniawerft, A.G., Kiel, Ger. Feb 1946.
3p
- FIAT 563 PB 22654 (2-229)
Spofford, William P. and Oresko, N.
Hansa type ships, Nov 1945,
7p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 563 Supp. PB 13083 (3-135)
Spofford, W. P. and Oresko, N.
Reference drawing and photographs for the
report entitled "Hansa Type Ships". n.d.
9p photos, drawings Mi \$.50 Ph \$1.00
- FIAT 564 PB 22665 (1-1436)
Ireland, Mark L., Jr.
Boilers, forced draft blowers, steam piping
and evaporators used in the German merchant
marine. Mar 1946.
51p drawings, tables, photos Mi \$1.00 Ph
\$4.00 Mimeo \$1.50
- FIAT 565 PB 3472 (1-268)
Berg, Gunnar
Consultation with the Norwegian authorities
in regard to processing and quick freezing of
fish. 1945.
5p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 566 PB 11194 (1-1008)
Reed, Frank H.
Slanting type Didier coke ovens. Stadtische
Werke, Karlsruhe. Nov 1945.
11p Mi \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 567 PB 11174 (1-773)
Kertesz, Z. I.
German Pectin industry during World War II.
Nov 1945.
34p Mi \$.50 Ph \$3.00 Mimeo \$1.00

- FIAT 578 PB 18789 (1-1440)
Kertesz, Zoltan I.
Some developments in the agricultural sciences in Hungary during World War II. Dec 1945.
14p Mi \$.50 Ph \$1.00
- FIAT 569 PB 17558 (1-1341)
Mandle, H. F.
Manufacturing bronze, aluminum or other flake metal powders. Dec 1945.
54p drawings, photos MI \$1.00 Ph \$4.00 Mimeo \$1.50
- FIAT 570 PB 21835 (1-151)
Balls, A. K.
Inoculation of food plant seeds with specific strains of microorganisms. Nov 1945.
3p Mi \$.50 Ph \$1.00
- FIAT 571 PB 8265 (1-553)
Winslow, Carlile P. and Coleman, Donald G.
Summary of investigators reports on technical industrial forest products developments in Germany. 1945.
64p Mimeo \$1.75
- FIAT 572 PB 31590 (2-964)
Winslow, C. P. and others
Resin filled fiberboard of the Holig Homogenholz-Werke. Dec 1945.
17p Diagr. MI \$1.00 Ph \$2.00 Mimeo \$.50
- FIAT 572 Supp. PB 31590s (7-1152)
Holig Homogenholzwerke G.m.b.H., Balersbronn, Ger. Data sheets. n. d.
24p graphs only
MI \$1.00 Ph \$2.00
- FIAT 572 Supp. 2 PB 31590s2 (7-1152)
Investigations on the strength of "Holig Homogenholz". Mar 1944.
25p graphs, photos, drawings, tables (Text in German) MI \$1.00 Ph \$2.00
- FIAT 573 PB 17558 (1-1102)
Berg, Gunner
Investigation of the German air-conditioning and refrigeration industry. Dec 1945.
35p Mi \$.50 Ph \$3.00 Mimeo \$1.00
- FIAT 574 PB 34724 (3-164)
Poole, Alfred J.
Flywheel magnetos: R. Bosch G.m.b.H., Stuttgart. Jan 1946.
11p drawings, graph MI \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 575 PB 52164 (4-102)
De Juhasz, Kalman J. and Meyer, Gustavus A.
Developments in Diesel engineering. May 1946.
63p diagr. photos MI \$2.00 Ph \$5.00 Mimeo \$1.50
- FIAT 576 NOT RECEIVED
Nodine, A. R.
Progress of making Aircraft Engine inter-cooler elements from sheet aluminum by the Pressure Welded-Pressure inflated method. Dec 1945.
8p
- FIAT 577 PB 17557 (1-1338)
Clark, R. W.
Survey of the leading manufacturers of pressure vessels. Dec 1945.
52p photos MI \$1.00 Ph \$4.00 Mimeo \$1.50
- FIAT 578 PB 33928 (3-259)
Norelius, Emil F. and Shurts, Wilbur F.
Automotive power trains, clutches, transmissions and steering mechanisms. Nov 1945.
59p photos, drawings, graphs Mimeo \$1.50
- FIAT 578 Supp. PB 33929 (3-176)
Norelius, Emil F. and Shurts, Wilbur F.
Automotive power trains, clutches, transmissions and steering mechanisms: Drawings. Nov 1945.
348p drawings MI \$7.00 Ph \$24.00
- FIAT 578 Supp. 2 PB 35253 (3-258)
Fichtel & Sachs A.G., Schweinfurt, Ger.
Naben. (Hubs). n. d.
123p photos, drawings, tables (Text in German) MI \$3.00 Ph \$9.00
- FIAT 578 Supp. 3 PB 36254 (3-257)
Fichtel und Sachs A.G., Schweinfurt, Ger.
"Komet" clutches. Sep 1940.
30p drawings, photos (Text in German) MI \$1.00 Ph \$2.00
- FIAT 578 Supp. 4 PB 36255 (3-258)
Fichtel und Sachs A.G., Schweinfurt, Ger.
The new "Komet" clutch, series HZ n. d.
7p drawings, photos (Text in German) MI \$1.00 Ph \$1.00
- FIAT 578 Supp. 5 PB 36256 (3-261)
Zahnradfabrik Friedrichshafen A. G., Friedrichshafen, Ger.
Laboratory test report on model AK 7-200 transmission. n. d.
58p photos, diagr. graphs (Text in German) MI \$2.00 Ph \$4.00
- FIAT 578 Supp. 6 PB 36257 (3-261)
Zahnradfabrik Friedrichshafen A. G., Friedrichshafen, Ger.
Description AK-7-200. Dec 1942.
21p drawings, photos (Text in German) MI \$1.00 Ph \$2.00
- FIAT 578 Supp. 7 PB 36258 (3-262)
Zahnradfabrik Friedrichshafen A. G., Ger.
Schaltbetätigung. (Gearshift mechanism). Aug 1942.
18p drawing (Text in German) MI \$1.00 Ph \$2.00
- FIAT 578 Supp. 8 PB 36259 (3-262)
Zahnradfabrik Friedrichshafen A. G., Ger.
7 gang allklauengertriebe. (Seven-speed "all-claw" transmission). (Technical drawing E-5855 AK 7-200). Jul 1942.
8p drawing (Text in German) MI \$1.00 Ph \$1.00
- FIAT 578 Supp. 9 PB 36260 (3-262)
Zahnradfabrik Friedrichshafen A. G., Friedrichshafen, Ger.
Swiveling gearshift lever. Execution without "shift-aid". Technical drawing ZF-42250 AK 7-200. Nov 1942.
8p drawing (Text in German) MI \$1.00 Ph \$1.00
- FIAT 578 Supp. 10 PB 36261 (3-262)
Zahnradfabrik Friedrichshafen A. G., Friedrichshafen, Ger.
7-speed "all-claw" transmission. Technical Drawing ZF 51733/2 g AK 7-200. Dec 1942.
22p drawing (Text in German) MI \$1.00 Ph \$2.00
- FIAT 578 Supp. 11 PB 36262 (3-179)
Zahnradfabrik Friedrichshafen A. G., Friedrichshafen, Ger.
Seven-speed "all-claw" transmission. Aug 1942.
16p drawing MI \$1.00 Ph \$2.00
- FIAT 578 Supp. 12 PB 36263 (3-179)
Zahnradfabrik Friedrichshafen A. G., Friedrichshafen, Ger.
Seven-speed "all-claw" transmission. Nov 1942.
24p drawing MI \$1.00 Ph \$2.00
- FIAT 578 Supp. 13 PB 36264 (3-179)
Voith, J. M., Maschinenfabriken, Heidenheim and St. Polten, Ger.
Reference list of Voith turbo transmissions. n. d.
27p photos, tables MI \$1.00 Ph \$2.00
- FIAT 578 Supp. 14 PB 36265 (3-261)
Voith, J. M., Maschinenfabriken, Heidenheim.
Voith-Sinclair hydraulic couplings type "S". Jun 1941.
3p photos, drawings (Text in German) MI \$1.00 Ph \$1.00
- FIAT 578 Supp. 15 PB 36266 (3-258)
Kugel, Fritz
Flow transmission with special reference to the Voith turbo-transmission. Reprint from Deutsche motorzeitschrift 1937. No. 11. 1937.
24p photos, diagr. (Text in English and German) MI \$1.00 Ph \$2.00
- FIAT 578 Supp. 16 PB 36267 (3-286)
Neumann, A. and Kugel, Fritz
Diesel-hydraulic locomotives for switch engine use. Reprint from Die Lokomotive, Mar 1941. Mar 1941.
11p photos, drawings, graphs (Text in German) MI \$1.00 Ph \$1.00
- FIAT 578 Supp. 17 PB 36268 (3-261)
Voith, J. M. Maschinenfabriken, Heidenheim, Ger.
Description and operation instructions for the three-speed simple transmission type L 33 Y for Diesel locomotives. n. d.
37p drawings, photos, graphs (Text in English and German) MI \$1.00 Ph \$3.00
- FIAT 578 Supp. 18 PB 36269 (3-259)
Maybach-Motorenbau G.m.b.H., Friedrichshafen, Ger.
Maybach-AEG-Voith transmission "Mekydro". Technical drawing 163280/3. Apr 1944.
11p drawing (Text in German) MI \$1.00 Ph \$1.00
- FIAT 578 Supp. 19 PB 36270 (3-258)
Kühne, G.
The use of hydraulic couplings in the construction of reservoir pumps. 1932.
10p Mi \$1.00 Ph \$1.00
- FIAT 578 Supp. 20 PB 36271 (3-258)
Haigis, E. and Kühne, G.
The reservoir pumps of the Waldeck power station and description of their operation. 1933.
10p photos, drawings (Text in German) MI \$1.00 Ph \$1.00

- FIAT 578 Supp. 21 PB 36272 (3-286)
Maschinenfabrik Augsburg-Nürnberg A. G.,
Augsburg
4, 5 to-fahrgestell der M.A.N. (4.5 ton
chassis of the M.A.N.) n.d.
27p drawings photos (Text in German) Mi
\$1.00 Ph \$2.00
- FIAT 578 Supp. 22 PB 36273 (3-210)
Maschinenfabrik Augsburg-Nürnberg A. G.,
Augsburg and Nuremberg, Ger.
List of spare parts for chassis type SMLG
4-1/2 tons with all-wheel drive. n.d.
76p photos (Text in German) Mi \$2.00 Ph
\$6.00
- FIAT 578 Supp. 23 PB 36274 (3-209)
Büssing-Nag Vereinigte Nutz-kraftwagen
G.m.b.H., Braunschweig, Ger.
What the Büssing-Nag workshop must know.
Repair instructions for the 4-1/2 ton cargo
truck. n.d.
193p diags., photos. (Text in German) Mi
\$4.00 Ph \$13.00
- FIAT 578 Supp. 24 PB 36275 (3-209)
Büssing-Nag Vereinigte Nutzkraftwagen A. G.,
Braunschweig, Ger.
List of spare parts for trucks 4500 S-1 and
4500 A-1 with LD engine. Jul 1942.
238p photos, tables (Text in German) Mi
\$5.00 Ph \$16.00
- FIAT 578 Supp. 25 PB 36276 (3-209)
Hanomag Maschinenbau A. G., Hannover, Ger.
Manual for the Hanomag high-speed transport
"Gigant" 100 H.P. n.d.
49p curve, diags., drawings, photos (Text
in German) Mi \$1.00 Ph \$4.00
- FIAT 578 Supp. 26 PB 36277 (3-209)
Hanomag Maschinenbau A. G., Hannover, Ger.
Manual for the Hanomag Diesel small tractor
truck SS 20 and the Hanomag farm tractor RL 20.
n.d.
51p photos, drawings, diags. (Text in
German) Mi \$2.00 Ph \$4.00
- FIAT 578 Supp. 27 PB 36278 (3-175)
Hanomag Maschinenbau A. G., Hannover, Ger.
Instructions for operating the Hanomag
wheeled tractor R 40/E. n.d.
154 photos, drawings (Text in German and
Russian) Mi \$4.00 Ph \$11.00
- FIAT 578 Supp. 28 PB 36279 (3-175)
Hanomag Maschinenbau A. G., Hannover, Ger.
Operating instructions for the Hanomag
Diesel caterpillar tractor. n.d.
20p photos, diags., drawings (Text in
German) Mi \$1.00 Ph \$2.00
- FIAT 578 Supp. 29 PB 36280 (3-175)
Hanomag Maschinenbau A. G., Hannover, Ger.
Hanomag-diesel crawler tractor. n.d.
11p photos Mi \$1.00 Ph \$1.00
- FIAT 578 Supp. 30 PB 36281 (3-195)
Germany. Oberkommando des Heeres
"Panther" Tank: Models A and D. Manual
for the tank driver. Nov 1943.
96p drawings, tables (Text in German) Mi
\$2.00 Ph \$7.00
- FIAT 579 PB 3468 (1-334)
Bogue, L. E. and Hoertz, Norman.
Cooling fins for air cooled engines; perma-
nent molding of cylinder heads and method of
finning cylinders at B.M.W. (Bavarian Motor-
werke). 1945.
4p Mi \$0.50 Ph \$1.00 Mimeo \$0.25
- FIAT 580 PB 22442 (2-69)
Modine, A. B.
Process of making automotive radiators using
integrally finned channel-machines from flat
zinc sheet. Dec 1945.
2p drawing Mi \$0.50 Ph \$1.00 Mimeo \$0.25
- FIAT 581 PB 23646 (2-227)
Treiber, Otis D. and others
Beier infinitely variable speed friction
drive transmission. Dec 1945.
20p drawings, photos. Mi \$0.50 Ph \$2.00
Mimeo \$0.50
- FIAT 582 PB 18693 (1-1235)
Modine, A. B.
Thread rolling process for finned radiator
tubes. Feb 1946.
4p Mi \$0.50 Ph \$1.00 Mimeo \$0.25
- FIAT 583 PB 18790 (1-1235)
Meyer, G. A.
Schmitzer and propellers developed for deck
trials by Deschimag A. G. Weser, Bremen. Dec
1945.
5p photos Mi \$0.50 Ph \$1.00 Mimeo \$0.25
- FIAT 584 PB 13842 (1-854)
Treiber, Otis D.
Guldner Motoren Werke. Feb 1946.
11p diags. (Text in English) Mi \$0.50 Ph
\$1.00
- FIAT 585 PB 5480 (1-509)
Hints, Thomas M.
Study of the scientific instrument industry
in Germany.
14p Mi \$0.50 Ph \$1.00
- FIAT 586 PB 22444 (2-189)
Haigler, Edmund D.
Study of the industrial processing instru-
ment industry in Germany. (Supplement to FIAT
final report 523, PB 4600.) Dec 1945.
13p Mi \$0.50 Ph \$1.00
- FIAT 587 PB 22443 (2-229)
Treiber, Otis D.
Motoren-Werke, Mannheim A. G. Dec 1945.
5p diagr (Text in English) Mi \$0.50 Ph
\$1.00
- FIAT 588 PB 7072 (1-524)
Wolff, Austin M.
Daimler-Benz Racing Cars. 1945.
2p Mi \$0.50 Ph \$1.00
- FIAT 589 PB 32583 (2-738)
Burton, E. C.
Conveying machinery and allied products.
Dec 1945.
26p drawings, photos Mi \$1.00 Ph \$2.00
Mimeo \$0.75
- FIAT 590 PB 25636 (2-272)
Monroe, L. A. and Robitschek, F. O.
Utility of dibromsalicyl; also *Streptobac-
terium plantarum* strain 10-S. Dec 1945.
2p Mi \$1.00 Ph \$1.00 Mimeo \$0.25
- FIAT 591 PB 27522 (2-420)
Pope, A. W., Jr.
Hanomag Diesel engines for passenger cars,
tractors and trucks. Jan 1946.
18p diags., photos Mi \$1.00 Ph \$2.00
Mimeo \$0.50
- FIAT 592 PB 17556 (1-1342)
Tour, Sam
Hot rolling of special shapes Dec 1946.
8p Mi \$0.50 Ph \$1.00
- FIAT 593 PB 23644 (2-270)
Madle, A. M.
The 16 cylinder air-cooled Diesel engine of
the Simmering Graz Pauker A. G. Dec 1945.
28p drawings, photos, table Mi \$0.50 Ph
\$3.00 Mimeo \$0.75
- FIAT 594 PB 40313 (3-159)
Mathewson, R. C.
High pressure chemical liquid pump force
feed lubricators positive rotary supercharger.
(Manufactured by Robert Bosch G.m.b.H.—Stutt-
gart). Mar 1946.
14p drawings Mi \$1.00 Ph \$1.00 Mimeo \$0.50
- FIAT 595 PB 17563 (1-1342)
Tour, Sam
Bi-metal tubing Dec 1945.
7p Mi \$0.50 Ph \$1.00 Mimeo \$0.25
- FIAT 596 PB 21836 (2-33)
Tour, Sam
Heavy equipment for metal working. Dec
1945.
11p photos, drawings Mi \$0.50 Ph \$2.00
- FIAT 597 PB 17565 (1-1342)
Tour, Sam
Bronze coatings on steel gears in Germany
Dec 1945.
2p Mi \$0.50 Ph \$1.00
- FIAT 598 PB 17562 (1-1342)
Tour, Sam
Hot extrusion of steel pipe, Dec 1945.
3p Mi \$0.50 Ph \$1.00
- FIAT 599 PB 17561 (1-1342)
Tour, Sam
Alclad aluminum alloy extrusions. Dec 1945.
2p Mi \$0.50 Ph \$1.00
- FIAT 600 PB 30248 (2-505)
Bogue, L. E. and Hoertz, Norman
Air filters and oil filters for engines.
Mar 1946.
14p drawings Mi \$1.00 Ph \$1.00 Mimeo \$0.50
- FIAT 601 PB 6363 (1-449)
Cloe, Carl W.
Ownership and Management, coal mining com-
panies, Ruhr, Aachen, and Saar Districts 1939-
1945- 1945.
43p Mi \$0.50 Ph \$3.00 Mimeo \$1.25

- FIAT 602 PB 27437 (2-380)
Bogue, L. E. and Hoertz, Norman
Aluminum pistons for automobile and aircraft engines. Dec 1945.
5p Mi \$1.00 Ph \$1.00 Mimeo \$2.25
- FIAT 603 PB 32584 (3-285)
Madle, Alain M.
The 3.5 Liter, 8 cylinder, air-cooled, automotive engine of the Steyer-Daimler-Puch A. G. Dec 1945.
25p photos, drawings, diags, graph Mi \$1.00 Ph \$2.00 Mimeo \$7.75
- FIAT 604 PB 34723 (3-278)
Stevens, A. M.
The helicopter antenna. Dec 1945.
22p photos, diags, drawings Mi \$1.00 Ph \$2.00 Mimeo \$7.75
- FIAT 605 PB 22652 (2-68)
Pope, A. M., Jr.
Bussing-Wag model LD6 Diesel 100 HP truck engine. Dec 1945.
6p photos Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 606 PB 17564 (1-1519)
Livingston, J. M.
Oppanol (Polyisobutylene) manufacture at the Oppau Farben Works. Dec 1945.
8p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 607 PB 34722 (2-893)
Livingston, J. M.
Polymers and copolymers at I. G. Farben, Ludwigshafen. Supplement report. Jun 1945. Dec 1945.
16p Mi \$1.00 Ph \$2.00 Mimeo \$.50
- FIAT 608 PB 44656 (4-763)
Sherwood, Peter M.
Oxidation of methane to formaldehyde; inter-rogation of Dr. Karl Schmitt of Bergwerks Gesellschaft, Hibernia, A. G. at Hema. Jun 1946.
6p diagr Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 609 PB 25637 (3-88)
Stevens, A. M.
High power radar Jagdhaus. Dec 1945.
13p diags, graphs, photos Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 610 PB 37777 (3-162)
Stevens, A. M.
Dimensioning of directional antennas, according to Dr. Kurt Franz. Mar 1946.
40p charts, curves, drawings Mi \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 611 PB 22663 (2-195)
Krase, Norman M.
Design and construction of high pressure compressors and reaction equipment. Dec 1945.
55p drawing, photos Mi \$1.00 Ph \$4.00 Mimeo \$1.50
- FIAT 612 PB 18775 (1-1234)
Hoertz, Norman, and Bogue, L. E.
Carburetors for automobiles as produced in Germany. Dec 1945.
13p drawings, photos Mi \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 613 PB 23397 (1-1406)
Hoertz, Norman, and Bogue, L. E.
Book of German national engineering standards and specifications. Dec 1945.
40lp (Text in German) Mi \$4.50 Ph \$27.00
- FIAT 614 PB 31591 (3-175)
Bogue, L. E. and Hoertz, Norman
Hydraulic motors and pumps for driving accessories on airplanes and tanks. Feb 1936.
7p diags Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 615 PB 32593 (2-736)
Poole, Alfred J.
Battery production capacities for automotive purposes in Germany. Dec 1945.
44p drawings Mi \$1.00 Ph \$3.00 Mimeo \$1.25
- FIAT 616 PB 32595 (2-736)
Hoertz, Norman and Bogue, L. E.
Test stand for production of gasoline injection pumps of Robert Bosch Company. Dec 1945.
423p drawings Mi \$9.00 Ph \$29.00
- FIAT 617 PB 18776 (1-1204)
Russell, Ralston Jr.
The electrical and technical ceramic industry of Germany. Dec 1945.
144p diags Mi \$1.50 Ph \$10.00 Mimeo \$3.75
- FIAT 618 PB 11193 (1-959)
Marvel, C. S.
The status of synthetic rubber research and polymer evaluation. Oct 1945.
47p Mi \$.50 Ph \$4.00
- FIAT 619 PB 34807 (2-958)
Holderby, J. M.
Maldhof process for production of food yeast. May 1946.
6p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 620 PB 40374 (3-719)
Madle, A. M.
Supercharged loop scavenging. Mar 1946.
12p drawings, curves, charts Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 621 PB 28755 (2-648)
Madle, A. M.
Fuel injection without injection pump. Dec 1945.
13p diags Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 622 PB 32590 (2-666)
Poole, Alfred J.
Low tension current distributor system for ignition purposes. Dec 1945.
20p diags, drawings, photos Mi \$1.00 Ph \$2.00
- FIAT 623 PB 28756 (2-644)
Poole, Alfred J.
Ignition apparatus for engines operating on heavy fuel oil. Feb 1946.
8p drawings, diagr Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 624 PB 18891 (1-1399)
Poole, Alfred J.
Robert Bosch development of a low tension spark plug, System "Smits", Robert Bosch A. G., Stuttgart. Dec 1945.
6p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 625 PB 27523 (2-420)
Hoertz, Norman and Bogue, L. E.
Spur gear high pressure pumps designed by Egersdörfer. Dec 1945.
13p drawings Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 626 PB 32591 (2-736)
Poole, Alfred J.
Selenium rectifiers as used on German motorcycles. Dec 1945.
27p curves, diags, drawings Mi \$1.00 Ph \$2.00
- FIAT 627 PB 63853 (5-295)
Reynolds, C. H.
Robert Bosch Company, Stuttgart. Dec 1945.
25p tables Mi \$1.00 Ph \$1.00
- FIAT 628 PB 18892 (1-1235)
Jobert, A. H. and Dingley, E.
Hydraulic profile milling machine, constructed by Dr. Fritz Faulhuber at Murrhardt near Sulzbach. Jan 1945.
12p drawing Mi \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 629 PB 48681 (4-197)
Jobert, A. H. and others
Ernst Grov, Munich. Dec 1945.
29p photos Mi \$1.00 Ph \$2.00 Mimeo \$.50
- FIAT 630 PB 6634 (1-617)
Tietjen, R. M.
Ernst Krause & Co., Vienna. 1945.
3p Mi \$.50 Ph \$1.00
- FIAT 631 PB 44676 (3-568)
Jobert, A. H. and others
Adler Werke, Frankfurt. Dec 1945.
86p photos, diags Mi \$2.00 Ph \$6.00 Mimeo \$2.25
- FIAT 632 NOT RECEIVED
Driesser, M. G.
Low temperature carbonization of Briquettes.
- FIAT 633 PB 17546 (1-1103)
Jobert, A. H. and Dingley, E.
Profile milling and tool grinding machines. Deckel, Munich. Dec 1945.
42p photos, diags Mi \$.50 Ph \$3.00 Mimeo \$1.25
- FIAT 634 PB 48438 (4-4)
Fraser, Thomas and Driessen, M. G.
Coal preparation practice in western Germany Mar 1946.
123p drawings, graphs, tables Mi \$3.00 Ph \$9.00 Mimeo \$3.25
- FIAT 635 PB 22653 (2-262)
Poole, Alfred J.
Electronic ignition. Dec 1945.
5p diags Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 636 NOT RECEIVED
Mathewson, R. C.
Gasolene injection equipment. Apr 1946.
105p
- FIAT 637 PB 7073 (1-488)
Poole, Alfred J.
Noria-Zung-Licht, Nurnberg. 1945.
5p Mi \$.50 Ph \$1.00 Mimeo \$.25

- FIAT 638 PB 32592 (2-666)
 Poole, Alfred J.
 Magnetos, timers, coils: R. Bosch & M. B. H., Stuttgart. Dec 1945.
 78p curves, drawings Mi \$2.00 Ph \$6.00
- FIAT 639 PB 40918 (3-177)
 Pope, Arthur W., Jr.
 MM 6 cylinder 85 hp Diesel and 2 cylinder 25 hp gas engines, Süddeutsche Bremsen A. G. Dec 1945.
 77p drawings Mi \$2.00 Ph \$6.00
- FIAT 639 App. 1-3 PB 40919 (3-176)
 Motorenwerke Mannheim A. G., Mannheim, Ger.
 (Operation instructions and list of spare parts for the MM gas engine type TG 15.) n.d.
 35p photos (Text in German) Mi \$1.00 Ph \$3.00
 Appendix I, Part 3, to PB 40918
- FIAT 639 App. 1-4 PB 40920 (3-176)
 Motorenwerke Mannheim A. G., Mannheim, Ger.
 Service manual for the high speed, solid injection Diesel engines, types SS and GS. n.d.
 35p drawings, diags Mi \$1.00 Ph \$3.00
 Appendix I, Part 4, to PB 40918
- FIAT 639 App. 1-5 PB 40921 (3-176)
 Motorenwerke Mannheim A. G., Mannheim, Ger.
 Description and operation instructions for the compressorless MM high-speed Diesel engine, type SS and GS. n.d.
 86p diags (Text in German) Mi \$2.00 Ph \$6.00
 Appendix I, Part 5, to PB 40918
- FIAT 640 PB 31592 (3-286)
 Pope, A. W., Jr.
 Kloeckner Humboldt Deutz (Magirus) 70 HP water-cooled and air-cooled truck Diesel engines. Mar 1946.
 33p graphs, drawings (Text in English and German) Mi \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 641 PB 18784 (2-13)
 Swinnerton, Allen C.
 Report on the interrogation of German scientists regarding quartz crystals and other piezoelectric materials. Dec 1945.
 20p Mi \$0.50 Ph \$2.00 Mimeo \$0.50
- FIAT 642 PB 16671 (1-1506)
 Wellischmied, F.
 Measurement of acceleration and vibration. Jan 1946.
 9p Mi \$0.50 Ph \$1.00
- FIAT 643 PB 16098 (1-1045)
 Grimes, Henry D.
 Dyeing and finishing of woollens and worsteds in Germany. Dec 1945.
 13p Mi \$0.50 Ph \$1.00 Mimeo \$0.50
- FIAT 644 PB 16680 (1-1295)
 Rabold, C. Morris
 Observations on dyeing and finishing methods in Germany. Dec 1945.
 173p tables, graphs, diags Mi \$2.00 Ph \$12.00 Mimeo \$4.50
- FIAT 645 PB 27524 (2-307)
 Smith, Thomas R.
 The dyeing of spun rayon and rayon filament yarn in mechanical apparatus in Germany. Dec 1945.
 19p Mi \$1.00 Ph \$2.00 Mimeo \$0.50
- FIAT 646 PB 32548 (2-470)
 Wade, Worth
 Polyamide films manufactured by Kalle and Co. A. G., Wiesbaden. Jun 1946.
 11p Mi \$1.00 Ph \$1.00 Mimeo \$0.50
- FIAT 646 Supp. PB 32266 (2-470)
 Wade, Worth
 Polyamide films manufactured by Kalle and Co. A. G., Wiesbaden; supplement. 1945.
 2p diags Mi \$1.00 Ph \$1.00
- FIAT 647 NOT RECEIVED
 Viscose making machinery in Germany.
- FIAT 648 PB 44956 (4-196)
 Appel, William D.
 Drycleaning in Germany: Necker machines and processes. Aug 1946.
 14p diag., photos, tables Mi \$1.00 Ph \$1.00 Mimeo \$0.50
- FIAT 648 PB 81279 (7-1151)
 Nash, Roy W.
 Catalysts for the manufacture of phthalic anhydride and aniline. I. G. Farbenindustrie A. G. Ludwigshafen. May 1947.
 17p Mimeo \$0.50
- FIAT 650 PB 44663 (3-566)
 Nathan, Carl H.
 Supplementary investigation of the new (1944) Wehrmacht all purpose military boot. Aug 1946.
 20p drawing Mi \$1.00 Ph \$2.00 Mimeo \$0.50
- FIAT 651 PB 78267 (7-232)
 Steadman, Frank M. and others
 The manufacture of paper tubes, bobbins and cones in Germany. Mar 1947.
 48p diags, table Mimeo \$1.25
- FIAT 651, Supp. PB 78267s (7-1055)
 Germany. Reichsausschuss für Lieferbedingungen.
 Lieferbedingungen und prüfverfahren für milchsäurekasein (als rohstoff für technische zwecke. (Sales conditions and test methods for lactic acid casein as raw material for technical purposes.) 1932.
 19f Mi \$1.00 Ph \$2.00 (Text in German)
- FIAT 652 PB 68131 (5-895)
 Schlatter, Carl and Bouvet, Rene
 Control of swelling of viscose rayon. Feb 1947.
 15p Mi \$1.00 Ph \$1.00 Mimeo \$0.50
- FIAT 653 PB 78266 (7-232)
 Taylor, J. I.
 Cuprammonium process synthetic rayon in Germany. Mar 1947.
 17p photos Mimeo \$0.50
- FIAT 654 PB 37787 (3-285)
 DuPont, S.
 The German motorcycle industry since 1938. Mar 1946.
 86p photos, drawings, tables Mi \$2.00 Ph \$6.00 Mimeo \$2.25
- FIAT 654 Supp. PB 37787s (4-520)
 Rudy, R. B.
 Test of captured German motorcycle 1939 N.S.U., no. 1174042, for Division III, Section 7. Tentative report. Nov 1946.
 2p Mi \$1.00 Ph \$1.00
- FIAT 655 PB 17545 (1-1204)
 Barnes, M. H.
 Synthetic, sapphire and spinel production in Germany. Dec 1945.
 17p Mi \$0.50 Ph \$2.00 Mimeo \$0.50
- FIAT 656 PB 8268 (1-962)
 Geier, Ernest C.
 Textile processing of cupra rayon yarn at J. P. Bemberg—Oberbarmaen near Mupperthal. Dec 1945.
 2p Mi \$0.50 Ph \$1.00
- FIAT 657 PB 8266 (1-962)
 Geier, Ernest C.
 Tuchfabrik Willi Schmits, Munchen-Gladbach. Dec 1945.
 2p Mi \$0.50 Ph \$1.00
- FIAT 658 PB 8269 (1-962)
 Geier, Ernest C.
 Rayon throwing at Kuag (Kunstseidenfabrik A. G. Waldniehl near Munchen-Gladbach. Dec 1945.
 2p Mi \$0.50 Ph \$1.00
- FIAT 659 PB 8270 (1-962)
 Geier, Ernest C.
 Textile machinery, Barmen Maschinen Fabrik A. G., "BARMAG" at Lenne—Rhemscheid near Mupperthal. Dec 1945.
 2p Mi \$0.50 Ph \$1.00 Mimeo \$0.25
- FIAT 660 PB 8271 (1-962)
 Geier, Ernest C.
 Simon and Frohwein—Weavers and finishers of worsted and spun rayon fabrics, Leichlingen near Dusseldorf. Dec 1945.
 2p Mi \$0.50 Ph \$1.00
- FIAT 661 PB 13431 (1-1276)
 Geier, E. C.
 Velvet and plushes. J. Girmes and Company, Oedt near Krefeld. Dec 1945.
 3p Mi \$0.50 Ph \$1.00
- FIAT 662 PB 8272 (1-961)
 Geier, Ernest C.
 Manufacturing of rayon piece goods, Vereinigte Seidenweberei A. G., Krefeld. Dec 1945.
 3p Mi \$0.50 Ph \$1.00
- FIAT 663 PB 81275 (7-231)
 Geier, Ernest C.
 Rayon weaving and throwing, Kempf and Spindler, Hilden near Dusseldorf. Dec 1945.
 3p Mimeo \$0.25
- FIAT 664 PB 34465 (2-837)
 Pope, Arthur W., Jr.
 M. A. N. 2000 horsepower submarine engine model MV 40/46 MAN, Hamburg. Dec 1945.
 39 1/2 drawings Mi \$1.00 Ph \$3.00
- FIAT 665 PB 18777 (1-1217)
 Jacob, K. D.
 German fertilizers and soil fertility. Dec 1945.
 47p Mi \$0.50 Ph \$4.00 Mimeo \$1.25
- FIAT 666 PB 17543 (1-1104)
 Swartz, Carl E. and Ragan, Fred H.
 The sleeve bearing industry of Germany. Dec 1945.
 53p diags Mi \$1.00 Ph \$4.00 Mimeo \$1.50

- FIAT 667 PB 19263 (1-1370)
Pope, Arthur W., Jr.
German automotive engines: Summary report.
Jan 1946.
25p tables Mi \$.50 Ph \$2.00 Mimeo \$.75
- FIAT 668 PB 41063 (3-176)
Mathewson, Robert C.
Diesel engine injection equipment in Ger-
many. Jan 1946.
313p drawings (Text of some appendices in
German) Mi \$7.00 Ph \$21.00
- FIAT 669 PB 18563 (2-23)
Matthias, Lynn H.
Survey of German low voltage motor control
equipment. Jan 1946.
44p charts, graphs, photos, Mi \$.50
Ph \$3.00 Mimeo \$1.25
- FIAT 669 Supp. PB 18583a (7-38)
Sturm (Herr)
Hysteresis meter. Dec 1945.
40p graphs, drawings, diagrs, MI \$1.00
Ph \$3.00
- FIAT 670 PB 27525 (2-580)
Matthias, Lynn
Survey of a new storage battery. Jan 1946.
4p diagrs, Mi \$1.00 Ph \$1.00
- FIAT 671 PB 25662 (2-180)
Matthias, Lynn H.
Report on some characteristics of selenium
rectifiers prepared by the vacuum method. Jan
1946.
6p curves Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 671 Supp. PB 25662a (5-102)
Raudenbusch, Horst
Analysis of selenium-dry-rectifiers of a
shot-down English airplane. May 1944.
6p (Text in English and German) Mi \$1.00
Ph \$1.00
- FIAT 671 Supp. 2 PB 25662a2 (5-101)
Germany. Memorandum on the application of
selenium rectifier piles manufactured by the
Allgemeine Elektrizitäts-Gesellschaft, Berlin,
the Sueddeutsche Apparate-Fabrik G.m.b.H.,
Nuremberg, and the Siemens-Schuckertwerke A.G.,
Berlin-Siemensstadt. Jul 1943.
6p tables (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 672 PB 39462 (3-61)
Treiber, Otis D.
Air and oil-cooled Adam Opel 72 h.p. truck
engine. Jan 1946.
185p photos, drawings (Text in English and
German) Mi \$4.00 Ph \$13.00 Mimeo \$4.75
- FIAT 673 PB 34466 (2-837)
Pope, Arthur W., Jr.
Summary report on automotive items of in-
terest found at German laboratories. Jan 1946.
9p Mi \$1.00 Ph \$1.00
- FIAT 673 Exhibit 2, 3, PB 34468 (2-736)
Gross, (Herr)
Operating instructions of a fuel testing
motor.
42p photos, drawings, diagrs Mi \$1.00 Ph
\$3.00 German text and English translation.
- FIAT 673 Exhibit 6 PB 34469 (2-736)
Ernst, Hans.
Ignition lag and rating of fuel. Principles
of development of a uniform testing method for
Diesel and Otto fuel. Oct 1940.
22p photos, graphs. (Text in German) Mi
\$1.00 Ph \$2.00
- FIAT 673 Exhibit 7 PB 34472 (2-737)
Mühlner, E.
Studies of the reactions of fuel-air mix-
tures before ignition in the Otto engine. n.d.
18p diagrs, graphs, photos (Text in German)
Mi \$1.00 Ph \$2.00
- FIAT 673 Exhibit 8 PB 34470 (2-737)
Schmidt, Ernst and Mühlner, Egon
Reaction of fuel-air mixture before ignition
in an Otto engine with ignition shut off.
Sep 1941.
29p Mi \$1.00 Ph \$2.00
- FIAT 673 Exhibit 9a PB 34467 (2-737)
Guth, Hans
Multi-cylinder engines: Knocking character-
istics and acceleration tests. n.d.
105p photos, graphs, diagrs (Text in Ger-
man) Mi \$3.00 Ph \$7.00
- FIAT 673 Exhibit 9b PB 34473 (2-737)
Schmidt, A. W.
Report on the Rechlin test station regarding
knock measurements on the D. B. 605. Jul 1942.
17p photos, graphs, diagrs (Text in German)
Mi \$1.00 Ph \$2.00
- FIAT 673 Exhibit 9c PB 34474 (2-736)
Süss, A.
Knock analysis on a single cylinder engine
with special consideration to the knock-lag.
1944.
90p graphs, photos, diagrs, (Text in Ger-
man) Mi \$2.00 Ph \$6.00
- FIAT 673 Exhibit 9d PB 34475 (2-737)
Schmidt, A. W. and others
Research reports of the special section on
fuels of the German Research Counsel, Vol. III,
Engine Section. n.d.
112p photos, diagrs (Text in German) Mi
\$3.00 Ph \$8.00
- FIAT 673 Exhibit 10 PB 34471 (2-737)
Schökel, H.
Examination of the fuel P IX-66 of the
"Hydrierwerke Politz" in the BMW supercharged
engine. Aug 1942.
3p graphs (Text in German) Mi \$1.00
Ph \$1.00
- FIAT 674 PB 40922 (3-177)
Pope, Arthur W., Jr.
Heavy duty diesel engines, manufactured by
MAN. Jan 1946.
36p photos, drawings Mi \$1.00 Ph \$3.00
- FIAT 675 NOT RECEIVED
Magazine Feeding Device for KMK 7.5 cm L24.
(In German) Photostat of a German report.
85p
- FIAT 676 PB 16075 (1-1058)
Crane, Neal D.
German scientific literature published dur-
ing the war. Jan 1946.
85p Mi \$1.00 Ph \$6.00 Mimeo \$2.25
- FIAT 677 NOT RECEIVED
- FIAT 678 PB 14528 (1-871)
Bond, F. E.
Status of exploitation of photography and
optics in Germany. Jan 1946.
15p Mi \$.50 Ph \$1.00 Mimeo \$.50
- FIAT 679 PB 32594 (2-736)
Poole, Alfred J.
Spark plugs manufactured by R. Bosch G.m.
b.H., at Bamberg and Stuttgart. Jan 1946.
26p drawings Mi \$1.00 Ph \$2.00
- FIAT 680 PB 40923 (3-177)
Pope, Arthur W., Jr.
Borgward carburetor type and Diesel engines.
Jan. 1946.
81p drawings (Specification in German)
Mi \$2.00 Ph \$6.00
- FIAT 681 PB 15158 (1-906)
Farr, Henry O. (Dr)
The paint, varnish, and lacquer industry of
Germany. 1946.
66p Mi \$1.00 Ph \$5.00 Mimeo \$1.75
- FIAT 682 PB 39483 (3-62)
Treiber, Otis D.
Diesel engines manufactured by Motorenfabrik
Hatz, Ruhstorf. Jan 1946.
69p photos, diagrs (Text in English and
German) Mi \$2.00 Ph \$5.00 Mimeo \$1.75
- FIAT 683 PB 30041 (2-834)
Pope, Arthur W., Jr.
KHD two cycle engine developments with
Schnuerle loop scavange system. Jan 1946.
200p drawings, curves Mi \$4.00 Ph \$14.00
Mimeo \$5.00 (German text and English Transla-
tion)
- FIAT 684 PB 40924 (3-177)
Pope, Arthur W., Jr.
Dainler-Benz Diesel engines, Wendlingen.
Jan 1946.
40p drawing Mi \$1.00 Ph \$3.00 (Specifica-
tions in English and German)
(Longitudinal sectional drawing missing)
- FIAT 685 PB 18778 (1-1236)
Pope, A. W., Jr.
Ferdinand Porsche-10 cylinder Vee type air
engine. Feb 1946.
4p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 686 PB 19276 (1-1244)
Tour, Sam
Casting methods for aluminum and aluminum
alloy billets. Jan 1946.
17p drawings Mi \$.50 Ph \$2.00 Mimeo \$.50
- FIAT 687 PB 48345 (4-328)
Pope, Arthur, W., Jr.
BMW passenger car and generator engines.
Jan 1946.
6p Mi \$1.00 Ph \$1.00
- FIAT 687 App. 11 No. 1 PB 48346 (4-328)
Pope, Arthur W., Jr.
BMW passenger car and generator engines.
Engine specification form, model 326, n.d.
5p Mi \$1.00 Ph \$1.00

- FIAT 687 App. II No. 2 PB 48347 (4-328)
Pope, Arthur W., Jr.
BMW passenger car and generator engines.
Engine specification form, model 328, n.d.
5p Mi \$1.00 Ph \$1.00
- FIAT 687 App. II No. 3 PB 48348 (4-328)
Pope, Arthur W., Jr.
BMW passenger car and generator engines.
Engine specification form, model 335, n.d.
5p Mi \$1.00 Ph \$1.00
- FIAT 687 App. II No. 4 PB 48349 (4-328)
Bayerische Motoren Werke A. G., Munich, Ger.
BMW Passenger car and generator engines.
Installation power curve 326. 6. 01. 756. 0.
n.d.
8p drawing only Mi \$1.00 Ph \$1.00
- FIAT 687 App. II No. 5 PB 48350 (4-328)
Bayerische Motoren Werke A. G., Munich, Ger.
BMW passenger car and generator engines.
Front section 326. 6. 01. 640. 0, sheet 2.
n.d.
18p drawing only Mi \$1.00 Ph \$2.00
- FIAT 687 App. II No. 6 PB 48351 (4-328)
Bayerische Motoren Werke A. G., Munich, Ger.
BMW passenger car and generator engines.
Longitudinal section 326. 6. 01. 640. 0, sheet 1.
n.d.
18p drawing only Mi \$1.00 Ph \$2.00
- FIAT 687 App. II No. 7 PB 48352 (4-328)
Bayerische Motoren Werke A. G., Munich, Ger.
BMW passenger car and generator engines.
Longitudinal front section 328. 01. 600. 0. n.d.
16p drawing only Mi \$1.00 Ph \$2.00
- FIAT 687 App. II No. 8 PB 48353 (4-328)
Bayerische Motoren Werke A. G., Munich, Ger.
BMW passenger car and generator engines.
Front section 335. 1. 01. 600. 1. n.d.
16p drawings only Mi \$1.00 Ph \$2.00
- FIAT 687 App. II No. 9 PB 48354 (4-328)
Bayerische Motoren Werke A. G., Munich, Ger.
BMW passenger car and generator engines.
Longitudinal and front section 326. 01. 600. 0.
n.d.
16p drawing only Mi \$1.00 Ph \$2.00
- FIAT 687 App. II No. 10 PB 48355 (4-328)
Bayerische Motoren Werke A. G., Munich, Ger.
BMW passenger car and generator engines.
Longitudinal section 335. 1. 01. 600. 1. n.d.
32p drawing only Mi \$1.00 Ph \$3.00
- FIAT 687 App. II No. 11 PB 48356 (4-328)
Bayerische Motoren Werke A. G., Munich, Ger.
BMW passenger car and generator engines.
Power curve, model 326. n.d.
1p graph only Mi \$1.00 Ph \$1.00
- FIAT 687 App. II No. 12 PB 48357 (4-328)
Bayerische Motoren Werke A. G., Munich, Ger.
BMW passenger car and generator engines.
Power curves model 335. n.d.
1p graph only Mi \$1.00 Ph \$1.00
- FIAT 687 App. II No. 13 PB 48358 (4-328)
Bayerische Motoren Werke A. G., Munich, Ger.
BMW passenger car and generator engines.
Piston print 326. 0. 03. 310. 0. n.d.
2p drawings only Mi \$1.00 Ph \$1.00
- FIAT 687 App. II No. 14 PB 48359 (4-329)
Bayerische Motoren Werke A. G., Munich, Ger.
Handbook for the BMW motor generator sets
220/380 V (3-50) 15 kVA/l. n.d.
27p drawings (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 687 App. II No. 15 PB 48360 (4-329)
Bayerische Motoren Werke A. G., Munich, Ger.
Motors for installation. n.d.
5p drawings graphs photos (Text in German)
Mi \$1.00 Ph \$1.00
- FIAT 687 App. II No. 16 PB 48361 (4-329)
Bayerische Motoren Werke, A. G., Munich, Ger.
Handbook for the 50 HP-6 cylinder car, type
326. Oct 1936.
80p charts diagrs photos (Text in German)
Mi \$2.00 Ph \$6.00
- FIAT 687 App. II No. 17 PB 48362 (4-329)
Bayerische Motoren Werke, A. G., Munich, Ger.
2 and $\frac{3}{4}$ liter six cylinder. Mar 1939.
33p drawings photos (Text in German) Mi
\$1.00 Ph \$3.00
- FIAT 688 PB 48363 (4-329)
Pope, Arthur W., Jr.
Maybach vehicle engines. Jan 1946.
5p Mi \$1.00 Ph \$1.00
- FIAT 688 App. II Nos. 1-2 PB 48364 (4-329)
Pope, Arthur W., Jr.
Maybach vehicle engines. Engine specifica-
tion forms, models HL 234 and HL 234R. n.d.
10p Mi \$1.00 Ph \$1.00
- FIAT 688 App. II No. 3 PB 48365 (4-329)
Maybach-Motorenbau G.m.b.H., Friedrichshafen,
Ger.
Longitudinal assembly print 92560/0. n.d.
29p drawing only Mi \$1.00 Ph \$2.00
- FIAT 688 App. II No. 4 PB 48366 (4-329)
Maybach-Motorenbau G.m.b.H., Friedrichshafen,
Ger.
Front assembly print 92530/0. n.d.
20p drawing only Mi \$1.00 Ph \$2.00
- FIAT 688 App. II No. 5 PB 48367 (4-329)
Maybach-Motorenbau G.m.b.H., Friedrichshafen,
Ger.
Engine data sheet for all models. n.d.
1p table only Mi \$1.00 Ph \$1.00
- FIAT 689 PB 39484 (3-62)
Treiber, Otis D.
Diesel engines by M.A.N. Nürnberg. Jan 1946.
25p drawings curves (Text in English and
German) Mi \$1.00 Ph \$2.00
- FIAT 690 PB 39486 (3-60)
Madine, Arthur B.
Aerodynamisches Institut, Technische Hoch-
schule of Aachen. Jan 1946.
79p diagrs, graphs, tables (Text in Ger-
man) Mi \$2.00 Ph \$6.00
- FIAT 691 PB 39485 (3-61)
Pope, Arthur W., Jr.
Automotive Diesel engines, KHD (Klockner
Humboldt Deutz). Jan 1946.
202p diagrs, drawings, tables (Text in Ger-
man) Mi \$5.00 Ph \$14.00
- FIAT 692 PB 66191 (5-813)
Pope, Arthur W., Jr.
Daimler-Benz model on 674 112 HP truck Die-
sel built at Gaggenau/Baden. Jan 1946.
220p photos, drawings (Text in English and
German) Mi \$6.00 Ph \$15.00
- FIAT 693 PB 66190 (5-812)
Pope, Arthur W., Jr.
Daimler-Benz engine data from Stuttgart,
Unterturkheim main plant. Jan 1946.
79p photos, drawings (Text in German and
English) Mi \$2.00 Ph \$6.00
- FIAT 694 PB 41062 (3-177)
Pope, Arthur W., Jr.
Tatra air cooled Vee twelve 220 HP Diesel
engine. Jan 1946.
7p Mi \$1.00 Ph \$1.00
- FIAT 695 PB 23643 (2-396)
Smatko, Joseph S.
Potassium metal via thermic reduction. Jan
1946.
21p diagrs Mi \$.50 Ph \$2.00 Mimeo \$.75
- FIAT 696 PB 23409 (2-269)
DuPont, Stephen
Gasoline powered hand tree saws. Apr 1946.
7p Mi \$.50 Ph \$1.00
- FIAT 697 PB 18779 (1-1243)
Hensel, F.R.
Rhenium. Feb 1946
4p Mi \$.50 Ph \$1.00 Mimeo \$.25
- FIAT 698 PB 37778 (3-97)
Mathewson, Robert C.
Photographing a single fuel injection. Mar
1946.
6p photo, diagr Mi \$1.00 Ph \$1.00 Mimeo
\$.25
- FIAT 699 PB 19261 (2-161)
Tour, Sam
Magnesium determinations in aluminum. Feb
1946.
2p photo, diagr Mi \$.50 Ph \$1.00 Mimeo
\$.25
- FIAT 700 NOT RECEIVED
Sullivan, J. L.
Casting and Maching methods used by the
Glyco-Metall-Werke in the Fabrication of Thin
walled Bearings. Jan 1946.
6p
- FIAT 701 NOT RECEIVED
- FIAT 702 PB 11175 (1-831)
Dauber, H.
Report on the electron mirror image tube
Jan 1946.
42p Mi \$.50 Ph \$3.00 Mimeo \$1.25
- FIAT 703 NOT RECEIVED
Rhodes, E. C.
The production and use of low temperature
coal tar in Germany. July 1946.
67p
- FIAT 704 PB 18780 (1-1289)
Meyer, G.A.
Final summary of the subcommittee for ship-
building in Germany Feb 1946.
16p Mi \$.50 Ph \$2.00 Mimeo \$.50

- FIAT 705 PB 12659 (1-919)
Menard, James Z.
High frequency magnetophon magnetic sound recorders. Jan 1946.
44p illus Mi \$3.50 Ph \$3.00 Mimeo \$1.25
- FIAT 706 PB 18781 (1-1388)
Dauber, Harry
Report on selenium dry rectifier developments. Jan 1946.
41p Mi \$3.00 Ph \$3.00 Mimeo \$1.25
- FIAT 707 NOT RECEIVED
- FIAT 708 PB 48678 (4-760)
White, J. U.
A survey of the use of infra-red spectra in chemical analysis in Germany. Feb 1946.
215p tables, photos, graphs, drawings (Text in German and English) Mi \$5.00 Ph \$15.00
- FIAT 709 PB 33230 (2-834)
Schmidt, Fritz A. F.
Internal combustion engines. Thermodynamic and experimental principle with special consideration of airplane engines. (Prof. F. A. F. Schmidt's book on internal combustion engines, reprint of the German original, with an introduction in English by Guenther von Elbe.) Jan 1946.
383p curves, diagrs (Text in German) Mi \$8.00 Ph \$27.00 Mimeo \$10.00
- FIAT 710 PB 27125 (2-307)
Schlefer, Herbert F. and Kropf, Richard T.
The German sewing thread industry. Jan 1946.
37p Mi \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 711 PB 16876 (1-1060)
Wicker, D. B. and others
(Materials testing.) Organization and publications of Staatliches Materialprüfungsamt, Berlin-Dahlem. Jan 1946.
37p (Text in German) Mi \$3.00 Ph \$3.00
- FIAT 712 PB 19858 (1-1529)
Copeland, N. A., and Youker, M. A.
Manufacturing process for Deamodur R. Jan 1946.
8p Mi \$1.00 Ph \$1.00 Mimeo \$2.25
- FIAT 713 PB 25663 (2-315)
Myers, Frederick J.
Cellulose acetate manufacture at Schering A. G., Berlin. Jan 1946.
14p diagr (Part of text in German) Mi \$1.00 Ph \$1.00 Mimeo \$3.50
- FIAT 714 PB 28757 (2-782)
Myers, Frederick J.
Casting of plexiglas. Röhm and Haas G.m.b.H., Darmstadt. Jan 1946.
Mi \$1.00 Ph \$1.00 Mimeo \$3.50
- FIAT 714 Supp. PB 62489 (5-842)
Röhm & Haas G.m.b.H. Darmstadt, Ger.
Plexiglas casting machine (52 prints, frames 150, 161-194 and 196-212.) 1943-1944.
670p drawings (Legends in German) Mi \$14.00 Ph \$45.00
These drawings are also available as PB 65911
- FIAT 715 PB 42802 (3-313)
Myers, Frederick J.
Ion exchanges, coatings, and plywood resins at I. G. Farbenindustrie, Th. Goldschmidt A.G., Permutit A. G., and Chemische Werke Albert. Feb 1946.
59p drawings, diagrs (Text in English and German) Mi \$2.00 Ph \$4.00 Mimeo \$1.50
- FIAT 716 NOT RECEIVED
- FIAT 717 PB 16029 (3-126)
Youker, M. A. and Copeland, N. A.
Buna rubber research. Mar 1946.
50p Mi \$1.50 Ph \$4.00 Mimeo \$1.25
- FIAT 717 Supp. PB 46426 (3-801)
Kern, M.
Polymerization of chloroprene. Jan 1946.
21p (Text in German and English) Mi \$1.00 Ph \$2.50
- FIAT 718 PB 44650 (4-283)
MacMullin, Robert G.
Fertilizers made by I. G. Farbenindustrie A. G. at Leuna and Piesteritz. Mar 1946.
57 diagrs, tables Mi \$2.00 Ph \$4.00 Mimeo \$1.50
- FIAT 718 Supp. PB 46541 (4-285)
Beyer, (Herr)
Memorandum on plant improvement. n.d.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 718 Supp. 2 PB 46542 (4-285)
German documents on fertilizer processes at Leuna and Piesteritz. 1945-1946.
66p diagrs, tables (Text in English and German) Mi \$2.00 Ph \$5.00
- FIAT 718 Supp. 3 PB 46539 (4-285)
Gruber (Herr) and Beyer (Herr)
Description of process for crude nitric acid. n.d.
15p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 718 Supp. 4 PB 46540 (4-379)
I. G. Farbenindustrie A. G., Saurefabrik, Bitterfeld, Ger.
Cost sheets, 1st quarter 1944. Ammonia gas, raw nitric acid, platinum catalyst, sodium nitrate. 1944.
8p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 718 Supp. 5 PB 46536 (4-379)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Flowsheet, crude nitric acid. Print K.B. 13406. (with lists of equipment and instruments.) Oct 1945.
29p drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 718 Supp. 6 PB 52308 (4-283)
I. G. Farbenindustrie A. G., Merseburg Ammonia Works, Ger.
Spray machine for making fertilizers in prill form. Print 1604-1 and 1605-1. Jan 1946.
32p drawings only Mi \$1.00 Ph \$3.00
- FIAT 718 Supp. 7 PB 52310 (4-283)
I. G. Farbenindustrie A. G., Merseburg Ammonia Works, Ger.
Spray tower for making fertilizers in prill form. Print B. Z. 466 and L287-3.d. 1936-1937.
10p drawings only Mi \$1.00 Ph \$1.00
- FIAT 719 PB 19857 (2-147)
Youker, M. A. and Copeland, N. A.
German neoprene. Vols. I-III. Jan 1946.
374p flow sheets (Text in English and German) Mi \$4.00 Ph \$25.00
Price without supplement Mi \$3.50 Ph \$20.00 Mimeo \$7.75
- FIAT 720 PB 20078 (2-24)
Copeland, N. A. and Youker, M. A.
German techniques for handling acetylene in chemical operations. Vols. I-III. Jan 1946.
235p flow charts, drawings, photos, diagrs, tables Mi \$2.50 Ph \$16.00 Mimeo \$3.50
- FIAT 721 PB 15476 (1-953)
Ranger, R. H. and others
Agfacolor negative-positive method for professional motion pictures. 1946.
32p Mimeo \$2.25
- FIAT 722 PB 27521 (2-360)
Lee, Walter
Synthetic rubber "Deamodur R". Jan 1946.
9p photos Mi \$1.00 Ph \$1.00 Mimeo \$2.25
- FIAT 723 PB 37992 (3-860)
Wilcoxon, B. H. and others
German carbon bisulfide manufacture. May 1946.
51p drawings Mi \$2.00 Ph \$4.00
- FIAT 723 Supp. PB 46969 (3-860)
I. G. Farbenindustrie A. G., Premnitz, Ger.
Carbon bisulfide manufacture, details of retort. May 1942.
15p drawing only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 2 PB 46970 (3-860)
I. G. Farbenindustrie A. G., Premnitz, Ger.
Carbon bisulfide manufacture, details of retort cover. May 1942.
24p drawing only Mi \$1.00 Ph \$2.00
- FIAT 723 Supp. 3 PB 46971 (3-860)
I. G. Farbenindustrie A. G., Premnitz, Ger.
Carbon bisulfide manufacture, details of clean-out connection. 1934-1936.
8p drawing only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 4 PB 46971 (4-1)
I. G. Farbenindustrie A. G., Gelsenkirchen, Ger.
Carbon bisulfide plant: Charcoal feed hopper and wagon. 1946.
5p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 5 PB 46972 (4-1)
I. G. Farbenindustrie A. G., Gelsenkirchen, Ger.
Carbon bisulfide plant: Distillation Column, 1946.
7p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 6 PB 46973 (4-1)
I. G. Farbenindustrie A. G., Gelsenkirchen, Ger.
Carbon bisulfide plant: Caustic wash tower 1946.
4p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 7 PB 46974 (4-1)
I. G. Farbenindustrie A. G., Gelsenkirchen, Ger.
Carbon bisulfide plant: Coil cooler. 1946.
4p drawings only Mi \$1.00 Ph \$1.00

- FIAT 723, Supp. 8 PB 48715 (4-1)
I. G. Farbenindustrie A. G., Gelsenkirchen, Ger.
Carbon bisulfide plant: Sulfur feed controller. 1946.
7p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 9 PB 48716 (4-1)
I. G. Farbenindustrie A. G., Gelsenkirchen, Ger.
Carbon bisulfide plant: Furnace (3 retorts.) 1946.
12p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 10 PB 48717 (4-1)
I. G. Farbenindustrie A. G., Gelsenkirchen, Germany
Carbon bisulfide plant: Condenser-receiver (3 retorts.) 1946.
6p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 11 PB 48718 (4-1)
I. G. Farbenindustrie A. G., Gelsenkirchen, Ger.
Carbon bisulfide plant: Oil absorber for CS₂ vent gases. 1946.
12p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 12 PB 48719 (4-1)
I. G. Farbenindustrie A. G., Gelsenkirchen, Ger.
Carbon bisulfide plant: Retort head, single sulfur vaporizer. 1946.
5p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 13 PB 48721 (4-2)
Sud-Chemie A. G., Heufeld, Ger.
CS₂ retorts and furnace. 1946.
7p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 14 PB 48722 (4-2)
Sud-Chemie A. G., Heufeld, Ger.
CS₂ retorts and furnace. 1946.
6p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 15 PB 48723 (4-2)
Sud-Chemie A. G., Heufeld, Ger.
CS₂ purification, floor plan and flow sheet. 1946.
6p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 16 PB 48725 (4-1)
I. G. Farbenindustrie A. G., Gelsenkirchen, Ger.
Schematic flowsheet, CS₂ manufacture. n.d.
7p drawings only Mi \$1.00 Ph \$1.00
- FIAT 723 Supp. 17 PB 48726 (4-1)
I. G. Farbenindustrie A. G., Gelsenkirchen, Ger.
Carbon bisulfide plant: Bauxite oven. 1946.
9p drawings only Mi \$1.00 Ph \$1.00
- FIAT 724 PB 34808 (3-4)
Halbach, Ernest W.
Miscellaneous chemical processes and plastics machinery. Jun 1946.
43p diagr Mi \$1.00 Ph \$3.00 Mimeo \$1.25
- FIAT 725 PB 40375 (3-24)
Halbach, Ernest W.
High pressure, high temperature heating, 250 atm. Mar 1946.
13p drawings Mi \$1.00 Ph \$1.00 Mimeo \$1.50
- FIAT 726 PB 52822 (4-100)
Luckey, George P.
Report on jeweled watch industry in the neighborhood of Pforzheim, Germany. Jul 1945.
12p Mi \$1.00 Ph \$1.00
- FIAT 727 PB 37779 (3-113)
Pollitzer, Walter M.
The Krupp-Renn plant at Salzgitter. Feb 1946.
9p drawings Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 728 PB 58442 (4-104)
Fromholz, A. S. and Wilcoxon, B.H.
A. G. für Stickstoffdünger, Knapack. Oct 1946.
27p tables, drawings Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 729 PB 33270 (3-21)
Rhodes, E. O.
The German high temperature coal tar industry. Feb 1946.
165p diagrs Mi \$4.00 Ph \$11.00 Mimeo \$4.25
- FIAT 730 PB 13807 (1-757)
Wilkins, J. P.
Register of Non-I.G. Farben chemical plants in Germany. Jan 1946.
14p Mi \$.50 Ph \$1.00
- FIAT 731 PB 31593 (2-969)
Cunningham, Allan
Technology of aluminum and aluminum alloy production in Germany including early fabrication and recoveries from scrap. Feb 1946.
135p Mi \$3.00 Ph \$9.00 Mimeo \$3.50
- FIAT 732 PB 47908 (3-860)
MacMullin, Robert B.
Electrochemical operations at I. G. Farbenindustrie A. G., Bitterfeld. Feb 1946.
123p drawings, tables Mi \$3.00 Ph \$9.00 Mimeo \$3.25
- FIAT 732 Supp. PB 44181 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Schematic flowsheet for the electrolysis of hydrochloric acid. Mar 1944.
18p drawing only; no text Mi \$1.00 Ph \$2.00
- FIAT 732 Supp. 2 PB 44185 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Layout drawing of a plant for the electrolysis of hydrochloric acid. Feb 1944.
9p drawing only; no text Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 3 PB 49010 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Stand der HCl-Elektrolyse. (Standing of HCl-electrolysis.) Aug 1943.
10p (Text in German and English) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 4 PB 48013 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Two cost sheets, first quarter 1944; graphite preparation, graphite finished. 1944.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 5 PB 49014 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Bestimmung des spez. widerstandes von grafitelektroden. (Determination of the electrical resistivity of graphite electrodes.) Dec 1942.
3p drawing (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 6 PB 49015 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Determination of the porosity of graphite electrodes. n.d.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 7 PB 49016 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Research on the durability of graphite electrodes in a Billitter cell. Sep 1945.
3p drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 8 PB 49017 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Description of process of manufacture of graphite electrodes. Oct 1944.
12p drawing, graph (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 9 PB 49018 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Flowsheet for manufacture of graphite electrodes; and Equipment list and description to accompany KB 13458. Oct 1945.
7p drawing (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 10 PB 49020 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Description of the process for the manufacture of calcium hydride, analytical methods, cost sheet. 1944-1945.
5p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 11 PB 49021 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Flowsheet for calcium hydride; Equipment list and description for K. B. 13462; and Instruments for KB 13462. 1945.
3p drawing (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 12 PB 49024 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Cost sheets for metallic calcium; Anhydrous Ca C 12, crude Ca metal, calcium shavings. 1944.
3p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 13 PB 49025 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Description of the process of manufacture of metallic calcium. Oct 1945.
7p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 14 PB 49026 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Flowsheet for metallic calcium; Equipment list and description to accompany KB 13461a; and Instruments to accompany K. B. 13461a. 1945.
6p drawing (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 15 PB 49029 (3-783)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
Cost sheets 1st quarter 1944, for MgCl₂ preparation MgCl₂ (anhydrous) and Mg metal (crude.) 1944.
3p (Text in German) Mi \$1.00 Ph \$1.00

- FIAT 732 Supp. 16 PB 49030 (3-783)
I. G. Farbenindustrie A.G., Bitterfeld, Ger.
Analytical methods used to control the manufacture of $MgCl_2$ and Mg . n.d.
17p drawings (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 732 Supp. 17 PB 49031 (3-783)
I. G. Farbenindustrie A.G., Bitterfeld, Ger.
Description of the Bitterfeld magnesium plant and its operation. n.d.
16p (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 732 Supp. 18 PB 49032 (3-783)
I. G. Farbenindustrie A.G., Bitterfeld, Ger.
Sketch (showing 3 views) of the Jungmans continuous casting machine for making cylindrical billets of light alloys. Sep 1945.
8p drawing only; no text Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 19 PB 49033 (3-783)
I. G. Farbenindustrie A.G., Bitterfeld, Ger.
Cross sections of the magnesium cell, 4-anode compartment type, showing all details. Sheet 2. Nov 1943.
15p drawing only; no text Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 20 PB 49034 (3-783)
I. G. Farbenindustrie A.G., Bitterfeld, Ger.
Cross sections of the magnesium cell, 4-anode compartment type, showing all details. Sheet 1. Oct 1943.
15p drawing only; no text Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 21 PB 49035 (3-783)
I. G. Farbenindustrie A.G., Bitterfeld, Ger.
Engineering flowsheet of the magnesium plant at Bitterfeld; and list of equipment and details for engineering flowsheet of the magnesium plant at Bitterfeld. Jan 1946.
44p drawings (Text in German) Mi \$1.00 Ph \$3.00
- FIAT 732 Supp. 22 PB 49036 (3-783)
I. G. Farbenindustrie A.G., Bitterfeld, Ger.
Cost sheet, natronbleichlauge. 1944.
1p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 23 PB 49037 (3-783)
I. G. Farbenindustrie A.G., Bitterfeld, Ger.
Description of process for bleaching liquor. Oct 1945.
Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 24 PB 49038 (3-783)
I. G. Farbenindustrie A.G., Bitterfeld, Ger.
Flowsheet, bleach liquor plant; and Equipment list and description, to accompany K. B. 13438. Oct 1945.
4p drawing (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 25 PB 49040 (3-783)
I. G. Farbenindustrie A.G., Bitterfeld, Ger.
Cost sheets, neutral calcium hypochlorite, monobasic calcium hypochlorite. 1944.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 26 PB 49041 (3-783)
I. G. Farbenindustrie A.G., Bitterfeld, Ger.
Description of process for manufacturing calcium hypochlorite and calcium chloride. Oct 1945.
21p (Text in German and English) Mi \$1.00 Ph \$2.00
- FIAT 732 Supp. 27 PB 49042 (3-783)
I. G. Farbenindustrie A.G., Bitterfeld, Ger.
Engineering flowsheet of the process for calcium hypochlorite and calcium chloride; Equipment list and description to accompany K. B. 13472; and instrument list to accompany K. B. 13472. Nov 1945.
30p drawing (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 732 Supp. 28 PB 49045 (3-783)
I. G. Farbenindustrie A.G., Bitterfeld, Ger.
Assembly drawing of the "Leisten" type amalgam cell. Jan 1946.
15p drawing only; no text Mi \$1.00 Ph \$1.00
- FIAT 732 Supp. 29 PB 49046 (3-783)
I. G. Farbenindustrie A.G., Bitterfeld, Ger.
Arrangement of auxiliary equipment and interconnecting piping. Electrolytic plant, amalgam process. Dec 1945.
18p drawing only; No text Mi \$1.00 Ph \$2.00
- FIAT 732 Supp. 30 PB 49047 (3-783)
I. G. Farbenindustrie A.G., Bitterfeld, Ger.
Layout drawing of electrolytic plant, amalgam process. n.d.
15p drawing only; no text Mi \$1.00 Ph \$1.00
- FIAT 733 PB 34728 (3-35)
Altkenhead, William C.
Vertical retort zinc and by-products: Oker, Harz Mts. Mar 1946.
36p tables, drawings, charts Mi \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 734 PB 18782 (1-1235)
Meyer, G. A.
Report on Velox boilers. Feb 1946.
3p Mi \$0.50 Ph \$1.00 Mimeo \$0.25
- FIAT 735 PB 37780 (3-135)
Meyer, G. A.
Merchant shipbuilding and shipping difficulties during the War. Mar 1946.
44p drawings, tables Mi \$1.00 Ph \$3.00 Mimeo \$1.25 Drawings may not reproduce well.
- FIAT 736 PB 23859 (2-412)
Macmillin, R. B.
The knotactumformer (contact rectifier.) Feb 1946.
48p diags, photos Mi \$0.50 Ph \$4.00 Mimeo \$1.25
- FIAT 736 Supp. PB 46967 (3-794)
Koppelman, Floris
The contact rectifier. Jan 1941.
18p charts, diags, graphs, photos. (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 736 Supp. 2 PB 46968 (3-794)
Rietz (Herr)
Memorandum on question of the value of the contact rectifier for Leverkusen, and covering letter dated Nov 3, 1941. Nov 1941.
6p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 737 PB 34727 (2-878)
Steinle, J. Vernon.
Economic study of German synthetic waxes. Mar 1946.
34p Mi \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 737, Appendix PB 11173t (6-103)
Steinle, J. Vernon.
Economic study of German synthetic waxes. n.d.
15p Mi \$1.00 Ph \$1.00
- FIAT 738 PB 34726 (2-865)
Smatko, Joseph S.
The production of some rare metals and their compounds as practiced by E. Merck, Chemische Fabrik, Darmstadt: Boron, caesium, gallium, germanium, rubidium. Feb 1946.
13p Mi \$1.00 Ph \$1.00 Mimeo \$0.50
- FIAT 739 PB 44666 (3-666)
Strauchen, John L.
Marine refrigeration. Mar 1946.
46p drawings, diags Mi \$1.00 Ph \$4.00 Mimeo \$1.25
- FIAT 740 PB 6484 (1-1204)
Thurnauer, Hans
Report on high frequency technical ceramic materials of Germany. Dec 1945.
32p tables Mi \$0.50 Ph \$3.00
- FIAT 741 PB 32585 (2-865)
Sherwood, Peter W.
Catalysts for coal hydrogenation. Mar 1946.
6p Mi \$1.00 Ph \$1.00 Mimeo \$0.25
- FIAT 742 PB 19275 (1-1326)
Gross, Raymond L.
Surgical instrument industry in Tuttlingen, Germany. Mar 1946.
2p Mi \$0.50 Ph \$1.00 Mimeo \$0.25
- FIAT 743 PB 22624 (1-1218)
Love, C. H. and McBerty, Ford H.
"K-3" silicon dioxide for rubber filler. Apr 1946.
17p Mi \$0.50 Ph \$2.00 Mimeo \$0.50
- FIAT 744 PB 32240 (2-868)
Wilcoxon, B. H.
Salicylic acid. Feb 1946.
9p drawings Mi \$1.00 Ph \$1.00 Mimeo \$0.25
- FIAT 745 NOT RECEIVED
Wilcoxon, B. H.
Phosphorous.
- FIAT 746 PB 32545 (2-446)
Tylor, Paul M.
Synthetic mica research. Apr 1946.
22p photos, diags, graphs Mimeo \$0.75
- FIAT 747 PB 20530 (1-984)
Eitel, W.
The synthesis of fluorine-mica of the phlogopite group.
41p photos Mimeo \$1.00
- FIAT 748 PB 20531 (1-984)
Eitel, W.
Chrystallochemical and Microscopic Investigations of Synthetic Phlogopites.
32p tables, diags, photos, graph, Mimeo \$1.00
- FIAT 749 PB 20532 (1-984)
Eitel, W.
Gesetzmaessige Verwachungen Von Synthetischem Phlogopit mit mineralien der humitgruppe (Regular intergrowth of synthetic Phlogopite with hydrous mica.)
34p tables, diags, photos, graph. (Text in German) Mimeo \$1.00

- FIAT 748 PB 20532t (7-708)
Eitel, M. and others
Regular inter-growth of synthetic phlogopite with hydrous mica (translation of PB 20532). Mar 1946.
31p Mimeo \$1.00
- FIAT 750 PB 28908 (2-426)
Tyler, Paul M.
Rare and minor metals. Mar 1946.
19p Mi \$1.00 Ph \$2.00 Mimeo \$0.50
- FIAT 751 PB 16877 (1-1060)
Warburg, Otto Heinrich
Assimilatorischer quotient und photochemische ausbeute. Feb 1946.
34p (Text in German) Mi \$0.50 Ph \$3.00
- FIAT 752 PB 14434 (1-830)
Olsen, Karl
A survey of the Beilstein, the Gmelin, the Berichte der Deutschen Chemischen Gesellschaft. Feb 1946.
7p Mi \$0.50 Ph \$1.00
- FIAT 753 NOT RECEIVED
- FIAT 754 PB 40283 (3-256)
Tyler, Paul M.
Vibrating ball mill for pulverizing fine materials. Apr 1946.
20p curves, photomicrographs Mi \$1.00 Ph \$2.00 Mimeo \$0.50
- FIAT 755 PB 27379 (2-279)
Tyler, Paul M.
Highlights of German iron and steel production technology. Apr 1946.
113p tables, drawings, photos Mi \$3.00 Ph \$8.00 Mimeo \$3.00
- FIAT 756 NOT RECEIVED
Calcium Metal & Calcium Hydride.
- FIAT 757 PB 67697 (5-766)
Wilcoxon, B. H.
Production of potassium permanganate and manganese chloride. Jan 1947.
28p diagr Mi \$1.00 Ph \$2.00 Mimeo \$0.75
- FIAT 757 Supp. PB 6797s (6-191)
I. G. Farbenindustrie A.G., Bitterfeld, Ger.
Summary flow sheet, KMnO₄ process, based on drawing KB 13332. Jul 1945.
8p drawings only (Legends in English and German) Mi \$1.00 Ph \$1.00
- FIAT 757 Supp. 2 PB 67697s2 (6-191)
Documents on potassium permanganate. Section I. n.d.
63p tables (Text in English and German) Mi \$2.00 Ph \$5.00
- FIAT 758 PB 52821 (4-100)
Luckey, George P.
Report on German watch factories in the Black Forest region. Aug 1945.
23p Mi \$1.00 Ph \$2.00
- FIAT 759 PB 52823 (4-100)
Luckey, George P.
Report on investigation of equipment methods used in the manufacture of jeweled wrist watches at the factory J. Bidlingmaier, Schwabische Gmund. n.d.
5p Mi \$1.00 Ph \$1.00
- FIAT 760 PB 23626 (2-119)
Gill, James P.
Vereinigte Deutsche Metalwerke, Heddernheim, Ger. Apr 1946.
6p Mi \$0.50 Ph \$1.00
- FIAT 761 PB 40349 (3-556)
Odarenko, T. M.
Ernst Oerlich Institut of the Reichsstelle fuer Hochfrequenz Forschung (Reich Board for High Frequency Research.) May 1946.
70p drawings Mi \$2.00 Ph \$5.00 Mimeo \$1.75
- FIAT 762 PB 27000 (2-236)
Grey, James T.
New plastics for German aircraft—structural materials, glazings, and paints. Sep 1945.
11p Mi \$1.00 Ph \$1.00
- FIAT 762 Supp. PB 27000s (5-755)
Grey, James T.
Use of plastics in coatings for German aircraft (anti-corrosion, anti-fouling and camouflage paints.) Sep 1945.
23p Mi \$1.00 Ph \$2.00
- FIAT 763 NOT RECEIVED
- FIAT 764 PB 60946 (4-852)
Robitschek, F. O.
Dyestuffs manufacturing processes of I. G. Farbenindustries. Aug 1946.
350p Mi \$7.00 Ph \$24.00 (May not reproduce well. See FIAT 764R, Vols. 1-4, for mimeographed copies of this report.)
- FIAT 764R Vol. 1 PB 60946r (7-946)
Robitschek, F. O.
Dyestuffs manufacturing processes of I. G. Farbenindustries. Apr 1947.
v. 1 95p Mimeo \$2.50
- FIAT 764R Vol. 2 PB 60946r1 (7-946)
Robitschek, F. O.
Dyestuffs manufacturing processes of I. G. Farbenindustries. Apr 1947.
v. 2 102p Mimeo \$2.75
- FIAT 764R Vol. 3 PB 60946r2 (7-946)
Robitschek, F. O.
Dyestuffs manufacturing processes of I. G. Farbenindustries. Apr 1947.
v. 3 79p Mimeo \$2.00
- FIAT 764R Vol. 4 PB 60946r3 (7-946)
Robitschek, F. O.
Dyestuffs manufacturing processes of I. G. Farbenindustries. Apr 1947.
v. 4 103p Mimeo \$2.75
- FIAT 765 PB 44667 (3-714)
Farrand, C. L.
Electrostatic electron microscope. Mar 1946.
14p drawing Mi \$1.00 Ph \$1.00 Mimeo \$0.50
- FIAT 766 PB 40284 (3-272)
Farrand, C. L.
Wide angle telescope lenses. May 1946.
6p Mi \$1.00 Ph \$1.00 Mimeo \$0.25
- FIAT 767 PB 42654 (5-299)
Hense, F. R. and Pellitzer, M. M.
German research on zinc base bearings. Apr 1946.
16p table, graph Mi \$1.00 Ph \$2.00 Mimeo \$0.50
- FIAT 768 PB 76032 (5-664)
Kriebler, R. H. and others
Phenol manufacture in Germany by the chlorination, sulfonation, and Raschig processes. n.d.
64p drawings, diagrs Mi \$2.00 Ph \$5.00 Mimeo \$1.75
- FIAT 768 Supp. PB 76032s (7-318)
Newbauer, J. A.
Phenol manufacture in Germany in the chlorination, sulfonation, and Raschig processes. 1947.
9p Mimeo \$0.25
- FIAT 769 PB 48435 (4-195)
Hansell, C. M. and others
Electron microscopy, infra red and other branches of applied physics. Apr 1946.
34p Mi \$1.00 Ph \$3.00
- FIAT 770 PB 15195 (1-1330)
Heppenstall, C. M., Jr.
Report covering (a) Forging practice, (b) Manufacture of die blocks, (c) Manufacture of races for ball bearings. Dec 1945.
12p photos Mi \$0.50 Ph \$1.00
- FIAT 770 Supp. PB 15195s (3-663)
Deutsche Lufthansa A. G., Berlin
Staurrohr 130 W FL-Nr. 22264 (hartgelötet). (Pilot tube 130 W FL-No 22264 Brazed.) Jul 1944.
2p drawings (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 770 Supp. 2 PB 15195s2 (3-656)
Ruhrstahl A. G., Annen, Ger.
Kokille und Kokillenabmessungen, Annener Gusstahlwerk. (Ingot Molds and Mold dimensions, Annen Cast Steel works. 1940.
9p drawing only; no text Mi \$1.00 Ph \$1.00
- FIAT 770 Supp. 3 PB 15195s3 (3-656)
Ruhrstahl A. G., Annen, Ger.
Lageplan, Annener Gusstahlwerk. (Layout, Annen Cast Steel Works.) n.d.
8p drawing only; no text Mi \$1.00 Ph \$1.00
- FIAT 770 Supp. 4 PB 15195s4 (3-642)
Kreuser, A., G.m.b.H., Dortmund, Ger.
Vertical spindle ring rolling machine. Sep 1944.
2p drawing only; no text Mi \$1.00 Ph \$1.00
- FIAT 770 Supp. 5 PB 15195s5 (3-656)
Plans for forging press shops. Aug 1942.
4p drawings only; no text Mi \$1.00 Ph \$1.00
- FIAT 770 Supp. 6 PB 15195s6 (3-643)
Ruhrstahl A. G., Witten, Ger.
Foundation plan, hammer mill 1 and 2, Witten Cast Steel Works. 1944.
2p drawing only; no text Mi \$1.00 Ph \$1.00
- FIAT 770 Supp. 7 PB 15195s7 (3-642)
Deutsche Edelstahlwerke A. G., Krefeld, Ger.
Lageplan, Werk Krefeld. (Layout, Krefeld Works.) Sep 1945.
8p drawing only; no text Mi \$1.00 Ph \$1.00
- FIAT 770 Supp. 8 PB 15195s8 (3-656)
Juretzek, Hubert
Grades of alloyed steel castings, their properties and uses. 1942.
16p graphs, photos, tables (Text in German) Mi \$1.00 Ph \$2.00

- FIAT 771 PB 40376 (3-20)
Josephson, G. M.
Clay mining in the Westerwald District of Germany. Mar 1946.
11p photos, table Mi \$1.00 Ph \$1.00
Mimeo \$.50
- FIAT 772 Vol. 1 PB 39354r (3-36)
Comstock, Gregory J.
German powder metallurgy. Jun 1947.
128p tables, diags Mimeo \$3.25
Revision of PB 39354
- FIAT 772 Vol. 11 PB 39555 (3-36)
145p Mi \$3.00 Ph \$10.00 (Revised edition in process)
- FIAT 772 Vol. 111 PB 39356 (3-36)
201p Mi \$5.00 Ph \$14.00 (Revised edition in process)
- FIAT 773 PB 22625 (1-1219)
McBerty, Ford H.
Titanium products in Germany. May 1946.
63p diags Mi \$1.00 Ph \$5.00 Mimeo \$1.75
- FIAT 773 Supp. PB 46974 (3-786)
I.G. Farbenindustrie A.G., Titangesellschaft, m.b.H., Leverkusen, Ger.
Titanium white and its use in construction and related industries. Sep 1936.
21p (Text in German) Mi \$1.00 Ph \$2.00
- FIAT 773 Supp. 2 PB 46975 (3-782)
I.G. Farbenindustrie A.G., Leverkusen, Ger.
Determination of the strength of pigments, Leverkusen method. Mar 1946.
2p table (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 773 Supp. 3 PB 46976 (3-786)
I.G. Farbenindustrie A.G., Leverkusen, Ger.
List of all patents applied for or existing in the inorganic field, exclusive of titanium, since 1936. n.d.
10p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 773 Supp. 4 PB 46977 (3-786)
I.G. Farbenindustrie A.G., Leverkusen, Ger.
Kiln for titanium dioxide. Oct 1936.
16p drawing only; no text Mi \$1.00 Ph \$2.00
- FIAT 773 Supp. 5 PB 46978 (3-786)
I.G. Farbenindustrie A.G., Leverkusen, Ger.
TiO₂ calcination kiln no/3 stack end detail, Print 81245. Oct 1936.
4p drawing only; no text Mi \$1.00 Ph \$1.00
- FIAT 773 Supp. 6 PB 52169 (4-757)
Titangesellschaft G.m.b.H., Leverkusen, Ger.
Excerpts from annual reports titangesellschaft, Griesheim library. (Excerpts from annual reports of the Titangesellschaft G.m.b.H.) Jan 1946.
11p tables (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 774 PB 22626 (1-1218)
McBerty, Ford H.
Anhydrous chlorides manufacture. May 1946.
32p diags Mi \$.50 Ph \$3.00 Mimeo \$1.00
- FIAT 774 Supp. PB 46982 (3-787)
Podochus (Dr.)
Transfer to zirconium sand as starting material in the production of zirconium oxychloride. 1944.
9p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 774 Supp. 2 PB 46983 (3-782)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Questionnaire concerning aluminum chloride production. Oct 1945.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 774 Supp. 3 PB 46984 (3-782)
Balz, Philipp
Bitterfeld method for production of anhydrous ferric chloride. n.d.
2p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 774 Supp. 4 PB 46985 (3-787)
Kloepfer (Dr.)
Silica, "K3", its production and use. n.d.
4p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 774 Supp. 5 PB 46979 (3-785)
PB 46980 (3-785)
PB 46981 (3-785)
I.G. Farbenindustrie A.G., Leverkusen, Ger.
Condenser design for zirconium tetrachloride. Nov 1937.
drawings only (Legends in German) PB 46979
16p Mi \$1.00 Ph \$2.00 PB 46980 16p Mi \$1.00 Ph \$2.00 PB 46981 8p Mi \$1.00 Ph \$1.00
- FIAT 775 PB 25818 (2-312)
Myer, G. A.
Report on the development of German shipping from 1800 to 1939. Mar 1946.
15p tables Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 776 NOT RECEIVED
Schaeffer, T. M.
Production methods and welding techniques for the combustion-chamber of V-2 (A-4) rockets, by F. P. N. H. Bernards. Mar 1946.
13p
- FIAT 777 PB 16875 (1-1059)
Schober, Herbert
Adaptation of vision at night through use of red light and red spectacles. Mar 1946.
13p (Text in German) Mi \$.50 Ph \$1.00
- FIAT 778 PB 63885 (6-1143)
Ganger, Berthold
Conduction of high tension electrical current in cables embedded in high pressure atmosphere. Feb 1947.
26p photos, drawings graphs. (Text in German) Mimeo \$.75 Abstract and biographical note in English.
- FIAT 779 PB 67571 (5-781)
Schaefer, Hans
Work on physiology of the circulatory system and on electrophysiology. Mar 1947.
35p diags, graphs (Text in German) Mi \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 780 PB 75896 (6-1142)
Deutsche Akademie für Luftfahrtforschung, Berlin
The propagation of electromagnetic waves with particular reference to the ionosphere. Jun 1946.
179p graphs (Text in English and German) Mi \$4.00 Ph \$12.00
- FIAT 781 PB 81847 (7-968)
Weaver, C. S.
The Leitz "Xenon" F 1:1.5 5cm lens. Mar 1946.
6p diags, tables Mimeo \$.25
- FIAT 782 PB 44957 (3-657)
Thews, Edmund R.
The production of dense, non-porous bronze castings. Jul 1946.
15p table Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 783 PB 23627 (2-146)
Eitel, M. and Koeppe, Nina
Microscopic investigation of reactions between steel slags and cement bound moulds. Mar 1946.
22p photos, drawings Mi \$.50 Ph \$2.00
- FIAT 784 PB 23628 (2-970)
Eitel, M. and Koeppe, Nina
Emulsion-type mixtures of cast-steel and cement-sand moulds. Mar 1946.
16p drawings, microphotographs Mi \$.50 Ph \$2.00
- FIAT 785 PB 32586 (2-740)
Hensal, F. R.
Electrical contacts. Feb 1946.
31p drawings, table Mi \$1.00 Ph \$3.00
Mimeo \$1.00
- FIAT 786 PB 25724 (2-461)
Smatko, Joseph S.
The lithium electrolytic cell. (Degussa, Rheinfelde.) Apr 1946.
11p diags Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 787 PB 44661 (3-683)
Smatko, Joseph S.
Precious metal refining and fabrication by M. C. Heraeus and G. Siebert Platinschmelze of Hanau. Apr 1946.
27p photos, drawings Mi \$1.00 Ph \$2.00
Mimeo \$.75
- FIAT 788 PB 44668 (4-756)
Gardiner, William C. and others
Aluminum hydroxy chloride production at Ludwigshafen by electrochemical and chemical methods. Apr 1946.
8p diags Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 789 PB 30863 (2-814)
Smatko, Joseph S.
Experiments to produce ductile silicon. Apr 1946.
8p diagr Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 790 PB 44669 (4-756)
Gardiner, William C. and others
Production of sodium sulfide from sodium amalgam. Apr 1946.
10p diagr Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 791 NOT RECEIVED
Smatko, J. S.
Electrolytic hydroxylamine hydrochloride and glyoxalic acid.
- FIAT 792 PB 45067 (3-655)
Hensel, F. R.
Iron Cores. Apr 1946.
12p tables Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 793 NOT RECEIVED
Withdrawn by FIAT
- FIAT 794 PB 40316 (3-355)
Harbert, C. J.
The porcelain enamel and ceramic color industry in Germany. Jul 1946.
74p photos, drawings, tables, graphs Mi \$2.00 Ph \$5.00 Mimeo \$2.00

- FIAT 794 Supp. PB 55957 (5-968)
Kerstan, M.
Contribution to the knowledge of the sheet ground enamels free of boron. 1944.
32f (Text in German) Mi \$1.25 Ph \$3.50
- FIAT 794 Supp. 2 PB 55991 (5-968)
I. G. Farbenindustrie A.G., Leverkusen, Ger.
V26 enamels. Nov 1941.
57f (Text in German) Mi \$1.50 Ph \$6.00 (For English translation see FIAT FR 794 (PB 40316))
- FIAT 795 PB 48428 (4-570)
Smatko, Joseph S.
Lanthanum, neodymium, praseodymium and uranium compounds prepared by Auegesellschaft, Berlin. Apr 1946.
6p diagr Mi \$1.00 Ph \$1.00 Mimeo \$2.25
- FIAT 796 PB 22627 (1-1219)
McBerty, Ford H. and Wilcoxon, B. H.
Bichromates manufacture. May 1946.
61p diagrs Mi \$1.00 Ph \$5.00 Mimeo \$1.25
- FIAT 796 Supp. PB 46414 (3-786)
I. G. Farbenindustrie A.G., Leverkusen, Ger.
Sodium bichromate in conc. liquor. 1943.
4p (Text in German and English) Mi \$1.00 Ph \$1.00
- FIAT 796 Supp. 2 PB 46415 (3-782)
I. G. Farbenindustrie A. G.
Bichromate mfg. data—Leverkusen, Bitterfeld, Uerdingen. 1939-1944.
10p (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 797 PB 49231 (3-860)
Smatko, Joseph S.
The electrolytic chlorine plant in Hoechst on Main. Apr 1946.
62p drawings, tables Mi \$2.00 Ph \$5.00 Mimeo \$1.75
- FIAT 798 PB 31246 (2-588)
Smatko, Joseph S.
Titanium metal produced by Degussa and Osram. May 1946.
10p diagrs Mi \$1.00 Ph \$1.00 Mimeo \$2.25
- FIAT 799 PB 42655 (3-657)
Tyler, Paul M. and Pollitzer, Walter M.
Krupp-Renn and other processes for utilizing low-grade iron ores in Germany. Apr 1946.
29p tables, drawings Mi \$1.00 Ph \$2.00 Mimeo \$1.75
- FIAT 800 PB 42771 (3-795)
Diehn, P. E.
Nickel cadmium storage batteries in Germany. 1946.
24p Mi \$1.00 Ph \$2.00 Mimeo \$1.75
- FIAT 801
Issued as J10A Report No. 45, PB 6364 (1-526)
Meiter, Edward G and Toering, Albert J.
Industrial safety in Germany. Nov 1945.
150p Mi \$2.00 Ph \$11.00 Mimeo \$4.00
- FIAT 802 PB 23642 (2-144)
Runkle, Albert D.
The Arriflex 35mm motion picture camera. Mar 1946.
14p photos Mi \$1.50 Ph \$1.00 Mimeo \$2.25
- FIAT 803 PB 34809 (2-894)
Josephson, G. W.
Kyanite and synthetic sillimanite in Germany. Apr 1946.
11p Mi \$1.00 Ph \$1.00 Mimeo \$1.50
- FIAT 804 PB 22628 (1-1218)
McBerty, Ford H.
Molybdate orange pigment. May 1945.
16p diagrs Mi \$1.50 Ph \$2.00 Mimeo \$1.50
- FIAT 804 Supp. PB 61592 (5-660)
Lederle, Ekbert
Bleichromatfarben. (Lead chromate pigments.) Jan 1937.
80p diagrs, graphs, tables (Text in German) Mi \$2.00 Ph \$6.00
- FIAT 804 Supp. 2 PB 61591 (5-660)
Lederle, Ekbert
Lead chromate pigments (Excerpts.) Jan 1937.
15p tables, graphs Mi \$1.00 Ph \$1.00 For complete German text see FIAT MCF 114 Part I (PB 61592) Supplement to FIAT FR 804 (PB 22628)
- FIAT 805 PB 34810 (3-37)
Hensel, F. R. and Pollitzer, W. M.
German research on experimental aluminum-base bearings. Apr 1946.
4p table Mi \$1.00 Ph \$1.00 Mimeo \$2.25
- FIAT 806 PB 44664 (3-550)
Andrew, C. G.
Lindfrankel oxygen apparatus. Apr 1946.
14p Mi \$1.00 Ph \$1.00 Mimeo \$1.50
- FIAT 807 PB 37993 (3-6)
McBerty, Ford H.
Litharge and red lead process. May 1946.
20p diagrs Mi \$1.00 Ph \$2.00 Mimeo \$1.50
- FIAT 807 Supp. PB 46973 (3-787)
Klößner-Humboldt-Deutz A.G., Cologne, Ger.
Installation for production of litharge and red lead; the hood of the oxidizer, and the parts of its support. Jan 1946.
4p drawing only Mi \$1.00 Ph \$1.00
- FIAT 807 Supp. 2 PB 46972 (4-2)
Siegle, C., & Co. G.m.b.H., Stuttgart, Ger.
Reply to questions on process and details of manufacture of red lead and the more important inorganic pigments. Mar-Apr 1946.
27p diagr (Text in German and English) Mi \$1.00 Ph \$2.00
- FIAT 808 PB 44958 (4-760)
Thews, Edmund R.
Contribution to the regeneration of pickling solutions. Jul 1946.
6p table Mi \$1.00 Ph \$1.00 Mimeo \$2.25
- FIAT 809 PB 32582 (2-864)
McBerty, Ford H.
Ferrocyanides and sulfur from gas work residues. May 1946.
13p Mi \$1.00 Ph \$1.00 Mimeo \$1.50
- FIAT 810 PB 33271 (2-791)
Reich, A. D.
Activated clay bleaching absorbents. May 1946.
23p diagrs, map Mi \$1.00 Ph \$2.00 Mimeo \$1.75
- FIAT 811 PB 30712 (2-395)
McBerty, F. H.
Chrome yellow and other pigments at G. Siegle and Company. May 1946.
12p Mi \$1.00 Ph \$1.00 Mimeo \$2.25
- FIAT 812 PB 32587 (2-986)
Hinkel, G. A.
The Aluna process. Jun 1946.
5p Mi \$1.00 Ph \$1.00 Mimeo \$2.25
- FIAT 813 PB 77761 (5-971)
Hinkel, G. A.
Photo-reproduction research of Kalle & Co., A. G. Index of micro-filmed reports. Jun 1946.
36p Mi \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 814 PB 40350 (3-549)
Love, Charles H.
German production of some of the more important inorganic pigments, (with Supplement no. 1, Sep 9, 1946). Jun 1946.
82p diagrs, flow sheets Mimeo \$2.25
- FIAT 815 PB 44665 (3-744)
Meyer, G. A.
Technical history of the German merchant marine. May 1946.
23p Mi \$1.00 Ph \$2.00 Mimeo \$1.75
- FIAT 816 PB 33221 (2-784)
U. S. Technical Industrial Intelligence Committee Chlorine Industry Team.
Horizontal mercury chlorine cell, I. G. Farbenindustrie, A. G. May 1946.
114p diagrs Mi \$3.00 Ph \$8.00
- FIAT 816 Supp. PB 44198 (3-784)
I. G. Farbenindustrie A. G., Höchst, Ger.
Vertical cell: Alkali-chlorine flow diagram, chloratron Sch. 1905. 1946.
32p drawing Mi \$1.00 Ph \$3.00
- FIAT 816 Supp. 2 PB 41103 (3-785)
I. G. Farbenindustrie A.G. Höchst, Germany.
I. G. drawings of the horizontal mercury chlorine cell. Horizontal 14m cell; new type end box.
6p drawing only Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 3 PB 41104 (3-784)
I. G. Farbenindustrie A. G., Höchst, Ger.
Horizontal cell: End box 14m cell. n.d.
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 4 PB 41105 (3-784)
I. G. Farbenindustrie A. G., Höchst, Ger.
Horizontal cell: Centrifugal pump, details for 14m cell. n.d.
12p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 5 PB 41106 (3-784)
I. G. Farbenindustrie A.G., Leverkusen, Ger.
Horizontal cell. 14m amalgam Cl₂ cell, 50% and 70% NaOH. 1946.
12p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 6 PB 41107 (3-784)
I. G. Farbenindustrie A.G., Leverkusen, Ger.
Horizontal cell: 14m amalgam Cl₂ cell, detail—end trap box. 1946.
12p drawing Mi \$1.00 Ph \$1.00

- FIAT 816 Supp. 7 PB 41108 (3-784)
I. G. Farbenindustrie A.G., Leverkusen, Ger.
Horizontal cell: 14m. amalgam cell,
details—current breaker and anolyte chlorine
separator. 1946.
4p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 8 PB 41109 (3-784)
I. G. Farbenindustrie A.G., Leverkusen, Ger.
Horizontal cell: 14m. amalgam Cl₂ cell,
concrete lined cell assembly. n.d.
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 9 PB 41110 (3-784)
I. G. Farbenindustrie A.G., Leverkusen, Ger.
Horizontal cell: 14m Amalgam Cl₂ cell.
1946.
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 10 PB 41111 (3-784)
I. G. Farbenindustrie A.G., Leverkusen, Ger.
Horizontal cell: 14m. amalgam Cl₂ cell,
details—rubber lined cell. 1946.
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 11 PB 41112 (3-784)
I. G. Farbenindustrie A.G., Höchst, Ger.
Horizontal cell, 14m: Electrolyser and de-
tails. n.d.
6p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 12 PB 41113 (3-784)
I. G. Farbenindustrie A.G., Höchst, Ger.
Horizontal cell, 14m: View of concrete
piers, platforms and floor apertures for 14m
cell. n.d.
24p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 13 PB 41117 (3-314)
I. G. Farbenindustrie A.G., Bitterfeld, Ger.
Flow diagram of the caustic potash electro-
lysis and concentration at the South Bitterfeld
I. G. Plant. Sep 1945.
18p diagr Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 14 PB 41120 (3-784)
Wacker, Alexander Elektrochemische Fabrik,
Burghausen, Ger.
Wacker cell: Ceramic cell cover. 1946.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 15 PB 41121 (3-784)
I. G. Farbenindustrie A.G., Gersthofen, Ger.
Horizontal cell, 7m: Channel sidewall cell,
cover details. 1946.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 16 PB 41122 (3-784)
I. G. Farbenindustrie A.G., Gersthofen, Ger.
Horizontal cell, 7m: Channel sidewall cell,
electrolyser details. 1946.
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 17 PB 41128 (3-785)
I. G. Farbenindustrie A.G., Höchst, Germany
I. G. Drawings of the horizontal mercury
chlorine cell. Horizontal 7m Cl₂ cell; cold
type electrolyzer cell. n.d.
24p drawing only Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 18 PB 41129 (3-784)
I. G. Farbenindustrie A.G., Höchst, Ger.
Horizontal cell: Switch and bus bar ar-
rangement, 7-meter cell. n.d.
6p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 19 PB 41130 (3-784)
I. G. Farbenindustrie A.G., Höchst, Ger.
Horizontal cell, 14m: View of 14m cell in
relation to the floor plan and cellar; report
of Josef S. Smatko. n.d.
24p Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 20 PB 41134 (3-784)
I. G. Farbenindustrie A.G., Gendorf, Ger.
Horizontal cell, 7m: Floor plan. n.d.
48p Mi \$1.00 Ph \$4.00
- FIAT 816 Supp. 21 PB 41141 (3-784)
I. G. Farbenindustrie A.G., Gendorf, Ger.
Horizontal cell, 7m: Mercury pipe to pump.
1939.
4p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 22 PB 41142 (3-784)
I. G. Farbenindustrie A.G., Höchst, Ger.
Horizontal cell, 7m, electrolyzer details:
Hg-zelle 800x7100 (D-Bau); report of Joseph S.
Smatko. n.d.
24p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 23 PB 41143 (3-784)
I. G. Farbenindustrie A.G., Gendorf, Ger.
Horizontal cell, 7m: Connections. 1943.
4p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 24 PB 41144 (3-784)
I. G. Farbenindustrie A.G., Gendorf, Ger.
Horizontal cell, 7m: Decomposer grid
(Schkopau.) 1946.
2p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 25 PB 41145 (3-784)
I. G. Farbenindustrie A.G., Gendorf, Ger.
Horizontal cell 7m: Mercury cell, anode
adjustment 1946.
4p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 26 PB 41146 (3-784)
I. G. Farbenindustrie A.G., Gendorf, Ger.
Horizontal cell, 7m: Anode stem seal.
1946.
2p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 27 PB 41147 (3-784)
I. G. Farbenindustrie A.G., Gendorf, Ger.
Horizontal cell. 7m: Anode assembly
(Schkopau.) 1946.
4p Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 28 PB 41148 (3-784)
I. G. Farbenindustrie A.G., Gendorf, Ger.
Horizontal cell, 7m: Main bus for horizon-
tal cells. 1946.
6p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 29 PB 41149 (3-784)
I. G. Farbenindustrie A.G., Gendorf, Ger.
Horizontal cell, 7m: Mercury pump. 1942.
24p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 30 PB 41150 (3-784)
I. G. Farbenindustrie A.G., Ludwigshafen, Ger.
Horizontal cell, 7m: Assembly. 1939.
24p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 31 PB 41151 (3-784)
I. G. Farbenindustrie A.G., Gendorf, Ger.
Horizontal cell, 7m: Plan for horizontal
cells. n.d.
24p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 32 PB 41152 (3-784)
I. G. Farbenindustrie A.G., Gendorf, Ger.
Flow sheet: Chlorine and caustic soda
plant. n.d.
24p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 33 PB 41153 (3-784)
I. G. Farbenindustrie A.G., Gendorf, Ger.
Horizontal cell, 7m: Electrolyzer. 1942.
24p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 34 PB 41154 (3-784)
I. G. Farbenindustrie A.G., Höchst, Ger.
Horizontal cell, 7m: Brine dechlorination
elevations of equipment. 1946.
24p drawing Mi \$1.00 Ph \$2.00
- FIAT 816 Supp. 35 PB 41155 (3-784)
I. G. Farbenindustrie A.G., Höchst, Ger.
Horizontal cell, 7m: Section elevation of
cell building. n.d.
6p drawing Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 36 PB 46416 (3-784)
Anorgana G.m.b.H., Gendorf, Ger.
Mercury chlorine cells: Voltage improvement
with adjustable anodes cell III-1. 1944.
2p drawing (Legend in German and English)
Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 37 PB 46417 (3-784)
Anorgana G.m.b.H., Gendorf, Ger.
Mercury chlorine cells: Voltage improvement
with adjustable anodes cell III-23. 1943-1944.
2p drawing (Legend in German and English)
Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 38 PB 46418 (3-784)
Anorgana G.m.b.H., Gendorf, Ger.
Mercury chlorine cells: Voltage improvement
with adjustable anodes cell IV-15. 1943-1944.
2p drawing (Legend in English and German)
Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 39 PB 46422 (3-784)
I. G. Farbenindustrie A.G.
Operating data and costs, I. G. chlorine
plants '42-'43-'44 Chlor-Uro. n.d.
5p Mi \$1.00 Ph \$1.00
- FIAT 816 Supp. 40 PB 46424 (3-784)
I. G. Farbenindustrie A.G.
Technischer erfahrungsaustausch auf dem
elektrolysengebiet. (Exchange of technical
experiences in the field of electrolysis.)
1939.
25p (Text in English and German) Mi \$1.00
Ph \$2.00
- FIAT 816 Supp. 41 PB 46423 (3-784)
I. G. Farbenindustrie A.G., Bitterfeld, Ger.
Technical agreement on electrolytic chlorine
manufacture. n.d.
64p (Text in German and English) Mi \$2.00
Ph \$5.00
- FIAT 816 Supp. 42 PB 46425 (3-784)
I. G. Farbenindustrie A.G.
Mercury cell data, average of all I. G.
plants for 1938 and 1st quarter 1939. n.d.
5p table Mi \$1.00 Ph \$1.00
- FIAT 816, Supp. 43 PB 49720 (4-2)
Wacker, Dr. Alexander, Elektrochemische
Fabrik, Burghausen, Ger.
Chlorination tower, lower section, Wacker
450/1192. 1946.
12p drawings only Mi \$1.00 Ph \$1.00

- FIAT 817 PB 33222 (2-784)
U.S. Technical Industrial Intelligence Committee, Chlorine Industry Team.
Vertical mercury chlorine cells, I.G. Farbenindustrie, A. G. Jun 1946.
55p diags Mi \$2.00 Ph \$4.00 Mimeo \$1.50
- FIAT 817 Supp. PB 41064 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell: General assembly. n.d.
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 817 Supp. 2 PB 41065 (3-315) (3-314)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell, 24000 amp.: Vertical drum cell assembly. n.d.
12p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 3 PB 41066 (3-315) (3-314)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell: Detail—anode and pin. n.d.
10p drawings Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 4 PB 41067 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell: Detail—top section. n.d.
10p drawings Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 5 PB 41068 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell: Detail—Mercury washer. n.d.
10p drawings Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 6 PB 41069 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell: Detail—center section. n.d.
18p drawings Mi \$1.00 Ph \$2.00
- FIAT 817 Supp. 7 PB 41070 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell: Detail—shaft gland. n.d.
8p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 8 PB 41071 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell, 2400 amp., drum-type: Detail—amalgam outlet. 1946.
10p drawings Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 9 PB 41072 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell, 24000 amp., drum-type: Detail—Mercury inlet. 1946.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 10 PB 41073 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell, 24000 amp., drum-type: Anode connection plate. 1946.
10p drawings Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 11 PB 41074 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell, 24000 amp., drum-type: Details—drum, disc, shaft. 1946.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 12 PB 41075 (3-3-4) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell, 2400 amp., drum-type: Amalgam pump. 1946.
4p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 13 PB 41076 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell, 2400 amp., drum-type: Detail—amalgam decomposer. 1946.
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 817 Supp. 14 PB 41077 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell, 24000 amp., drum-type: Detail—mercury displacer. 1946.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 15 PB 41078 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell, 24000 amp., drum-type: Detail—bearing bracket. n.d.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 16 PB 41079 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell, 2400 amp., drum-type: Details—shaft, sleeves, bearings. n.d.
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 817 Supp. 17 PB 41080 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell, 24000 amp., drum-type: Detail—drive wheel. 1946.
8p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 18 PB 41081 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell: Principle of the 16 vertical drum-type cell for 24000 amperes. n.d.
1p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 19 PB 41082 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell—Port for sampling caustic soda from the decomposer. n.d.
1p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 20 PB 41083 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell: Flowsheet of the I.G. vertical drum-type cell for 24000 amperes. n.d.
1p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 21 PB 41084 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell—Sketch for sight glass for HG, outlet. n.d.
1p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 22 PB 41085 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell: Graphite packing ring. n.d.
1p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 23 PB 41086 (3-314) (3-315)
I.G. Farbenindustrie A.G., Ludwigshafen, Ger.
Vertical cell, 24000 amp., drum-type: Bottom section. n.d.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 24 PB 41087 (3-314) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical cell: of vertical mercury cells. n.d.
6p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 25 PB 41088 (3-314) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical cell: Decomposer for 4 disk cell at Hüls, app. nr. 1100. n.d.
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 817 Supp. 26 PB 41089 (3-314) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical cell: Mercury inlet weir for 4-disk cell. n.d.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 27 PB 41090 (3-314) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical cell: Bottom section of four disk cell at Hüls. n.d.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 28 PB 41091 (3-314) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical cell: Rotor details for 4 disk cell at Hüls. n.d.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 29 PB 41092 (3-314) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical cell: Center section of four disk cell at Hüls. n.d.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 30 PB 41093 (3-314) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical cell: Mercury displacer for 4 disk cell, type 2, App. 1100. n.d.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 31 PB 41094 (3-314) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical cell: Top section of four disk cell of Hüls. n.d.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 32 PB 41095 (3-314) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical cell: Mercury exit weir for four disk cell at Hüls. n.d.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 33 PB 41096 (3-314) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical cell: Rotor, bearings and stuffing boxes at Hüls. n.d.
10p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 34 PB 41097 (3-314) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical cell: Cell room building layout at Hüls. 1940.
6p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 35 PB 41098 (3-314) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Chlorine plant layout at Hüls. n.d.
4p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 36 PB 41099 (3-314) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical cell: End cover plate for anode adjustment in 4-disk cell. n.d.
12p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 37 PB 41100 (3-314) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical cell: Cell assembly, cross-sections, anode cathode arrangements. n.d.
18p drawing Mi \$1.00 Ph \$2.00
- FIAT 817 Supp. 38 PB 41101 (3-314) (3-315)
I.G. Farbenindustrie A.G., Huels, Ger.
Vertical: Operation curve for vertical cell amalgam-pump. n.d.
1p drawing Mi \$1.00 Ph \$1.00

- FIAT 817 Supp. 39 PB 41102 (3-314) (3-315)
I. G. Farbenindustrie A. G., Reinfeld, Ger.
Vertical cell: Sketch of tower decomposer
at Reinfeld plant. n.d.
1p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 40 PB 41118 (3-314) (3-315)
I. G. Farbenindustrie A. G., Huels, Ger.
Hüls amalgam pump details. 1946.
1p drawing Mi \$1.00 Ph \$1.00
- FIAT 817 Supp. 41 PB 46424 (3-784)
I. G. Farbenindustrie A. G.
Exchange of technical experiences in the
field of electrolysis. 1939.
25p (Text in English and German) Mi \$1.00
Ph \$2.00
- FIAT 817 Supp. 42 PB 46425 (3-784)
I. G. Farbenindustrie A. G.
Mercury cell data, average of all I. G.
plants for 1938 and 1st quarter 1939. n.d.
5p table Mi \$1.00 Ph \$1.00
- FIAT 817 Supp.
See also FIAT 816, Supps 39 and 41.
- FIAT 818 PB 40351 (3-781)
Gardiner, William C.
Use of sodium amalgam for reduction of ni-
trobenezene and other organic compounds and
production of sodium hydrosulfite. Jun 1946.
20p drawings, table Mi \$1.00 Ph \$2.00
Mimeo \$.50
- FIAT 818 Supp. PB 41123 (3-781)
I. G. Farbenindustrie A. G., Leverkusen, Ger.
Azo-benzene plant, details—heated valve.
1946.
10p drawing only, no text Mi \$1.00 Ph
\$1.00
- FIAT 818 Supp. 2 PB 41124 (3-781)
I. G. Farbenindustrie A. G., Leverkusen, Ger.
Azo-benzene plant, details—end box and
separator. 1946.
10p drawing only, no text Mi \$1.00 Ph
\$1.00
- FIAT 818 Supp. 3 PB 41125 (3-781)
I. G. Farbenindustrie A. G., Leverkusen, Ger.
Azo-benzene plant, details—reactor. 1946.
18p drawing only, no text Mi \$1.00 Ph
\$2.00
- FIAT 818 Supp. 4 PB 41126 (3-781)
I. G. Farbenindustrie A. G., Leverkusen, Ger.
Azo-benzene plant, floor plan. 1946.
18p drawing only, no text Mi \$1.00 Ph
\$2.00
- FIAT 818 Supp. 5 PB 46413 (3-781)
I. G. Farbenindustrie A. G., Leverkusen, Ger.
Azobenzene flow sheet Mar 1946.
2p drawing (Text in English) Mi \$1.00
Ph \$1.00
- FIAT 819 PB 44670 (3-859)
Gardiner, William C.
Metallic sodium from sodium amalgam at
Gersthofen. May 1946.
21p drawings, table Mi \$1.00 Ph \$2.00
Mimeo \$.75
- FIAT 819 Supp. PB 41131 (3-786)
I. G. Farbenindustrie A. G., Gersthofen, Ger.
16,000 amp. sodium cell. n.d.
20p drawing only, no text Mi \$1.00
Ph \$2.00
- FIAT 819 Supp. 2 PB 41135 (3-786)
I. G. Farbenindustrie A. G., Gersthofen, Ger.
Dome with overflow—16,000 amp. Na-cell;
alternative design to that shown in Drawing
6325. n.d.
4p drawing only, no text Mi \$1.00 Ph
\$1.00
- FIAT 819 Supp. 3 PB 41136 (3-786)
I. G. Farbenindustrie, A. G., Gersthofen, Ger.
Nickel plated discs and drum for 16,000 amp.
cell. n.d.
12p drawing only, no text Mi \$1.00 Ph
\$1.00
- FIAT 819 Supp. 4 PB 41137 (3-786)
I. G. Farbenindustrie A. G., Gersthofen, Ger.
16,000 amp. sodium cell-assembly. n.d.
20p drawing only, no text Mi \$1.00 Ph
\$2.00
- FIAT 819 Supp. 5 PB 41138 (3-786)
I. G. Farbenindustrie A. G., Gersthofen, Ger.
Cathode and cover for 1,000 amp. cell. n.d.
20p drawing only, no text Mi \$1.00 Ph
\$2.00
- FIAT 819 Supp. 6 PB 41139 (3-786)
I. G. Farbenindustrie A. G., Gersthofen, Ger.
Changes to the sodium cell. n.d.
18p drawing only, no text Mi \$1.00 Ph
\$2.00
- FIAT 819 Supp. 7 PB 41140 (3-786)
I. G. Farbenindustrie A. G., Gersthofen, Ger.
Experimental 1,000 amp. vertical sodium cell
assembly. n.d.
20p drawing only, no text Mi \$1.00 Ph
\$2.00
- FIAT 820 PB 44671 (3-859)
Gardiner, William C.
Degussa sodium production using Downs Cells.
Jun 1946.
20p drawings, tables Mi \$1.00 Ph \$2.00
Mimeo \$.50
- FIAT 820 Supp. PB 41132 (3-782)
Deutsche Gold und Silberscheideanstalt, Frank-
furt, Ger.
Knapsack cell for 32 KA. n.d.
12p drawing only Mi \$1.00 Ph \$1.00
- FIAT 820 Supp. 2 PB 41133 (3-782)
Deutsche Gold und Silberscheideanstalt, Frank-
furt, Ger.
Knapsack cell, 24 KA. n.d.
4p drawing only Mi \$1.00 Ph \$1.00
- FIAT 821 PB 37994 (3-723)
Gardiner, William C.
Zinc, manganese and other metals recovered
by amalgam process at Duisburger Kupferhütte,
May 1946.
23p diags Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 821 Supp. PB 46412 (3-723)
The Duisburger Kupferhütte. Sep 1945.
1p Mi \$1.00 Ph \$1.00
- FIAT 821 Supp. 2 PB 41119 (3-723)
Duisburger Kupferhütte A. G., Duisburg, Ger.
Graphite rheostat for 3,500 amp; Zn 266A
Oct 1942.
10p drawing only. No text Mi \$1.00 Ph
\$1.00
- FIAT 821 Supp. 3 PB 46427 (3-723)
Duisburg Kupferhütte A. G., Duisburg, Ger.
New way for the production of zinc of
99.999%. Nov 1945.
8p diags Mi \$1.00 Enl Pr. \$1.50
- FIAT 821 Supp. 4 PB 46411 (3-723)
Duisburger Kupferhütte A. G., Duisburg, Ger.
Working up pyrite cinders in the Duisburger
Kupferhütte. n.d.
1p diagr only Mi \$1.00 Ph \$1.00
- FIAT 822 PB 37781 (3-95)
Gardiner, William C.
Electrolytic mercury oxide at Burghausen.
May 1946.
6p diags Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 823 PB 34811 (2-973)
Josephson, George W.
Utilization of blast furnace slag in Ger-
many. May 1946.
36p tables, photos, graphs, drawings Mi
\$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 824 PB 43457 (3-355)
Blau, Henry H. and Uhrmann, Carl J.
Miscellaneous glass industry of central
Europe. May 1946.
87p drawings, photos, tables Mi \$2.00
Ph \$6.00 Mimeo \$2.25
- FIAT 825 PB 33218 (2-863)
Gardiner, William C. and Karr, Errol H.
Chlorine dioxide and sodium chlorite at I. G.
Farben, Griesheim, May 1946.
15p tables, diags. Mi \$1.00 Ph \$1.00
Mimeo \$.50
- FIAT 825 Supp. PB 73275 (6-261)
I. G. Farbenindustrie A. G., Frankfurt am Main,
Ger.
The preparation of chlorites. 1941-1944.
31 frames (Text in German) Mi \$1.25
Ph \$3.50
- FIAT 825 Supp. 2 PB 73274 (6-97)
Buhmann (Herr) and Erbe (Herr)
The solubility of sodium chlorate in mix-
tures of sulfuric acid and water. Aug 1944.
51 frames Mi \$1.50 Ph \$5.50 (will not
reproduce well)
- FIAT 825 Supp. 3 PB 62495 (5-478)
I. G. Farbenindustrie A. G., Griesheim, Ger.
ClO₂ absorber, 100 ton plant. Jun 1942.
20p drawing only Mi \$1.00 Ph \$2.00
- FIAT 825 Supp. 4 PB 62490 (5-478)
I. G. Farbenindustrie A. G., Griesheim, Ger.
ClO₂ generator, 15 ton plant. Aug 1943.
8p drawings only (Legend in German) Mi
\$1.00 Ph \$1.00
- FIAT 825 Supp. 5 PB 62493 (5-478)
I. G. Farbenindustrie A. G., Frankfurt am Main,
Ger.
ClO₂ generator, 100 ton plant. Mar 1942.
20p drawings only (Legend in German) Mi
\$1.00 Ph \$2.00

- FIAT 825 Supp. 6 PB 62492 (5-478)
I. G. Farbenindustrie A. G., Griesheim, Ger.
NaClO₂ flow sheet, 15 ton plant. Nov 1943.
16p drawings only (Legend in German) ,Mi \$1.00 Ph \$2.00
- FIAT 825 Supp. 7 PB 62494 (5-478)
I. G. Farbenindustrie A. G., Griesheim, Ger.
NaClO₂ flow sheet, 100 ton, plant. Apr 1942.
8p drawing only Mi \$1.00 Ph \$1.00
- FIAT 825 Supp. 8 PB 62491 (5-478)
I. G. Farbenindustrie A. G., Griesheim, Ger.
ClO₂ absorber, 15 ton plant. Aug 1943.
5p drawings only (Legend in German) Mi \$1.00 Ph \$1.00
- FIAT 825 Supp. 9 PB 62496 (5-478)
I. G. Farbenindustrie A. G., Griesheim, Ger.
NaClO₂ plant arrangement 4 and 15 ton plants. Aug 1943.
8p drawing only Mi \$1.00 Ph \$1.00
- FIAT 826 PB 37995 (3-123)
Keck, P. H.
The reproduction of contrast thru telescopes. Jun 1946.
39p (Text in English and German) Mi \$1.00 Ph \$1.00 Mimeo \$1.00
- FIAT 827 PB 79593 (7-241)
Meyer, G. A.
Modern type of freighter for Far East service. May 1947.
28p graphs Mimeo \$.75
- FIAT 828 NOT RECEIVED
- FIAT 829 PB 44959 (3-652)
Aitkenhead, William C.
Non-ferrous metal production processes in the Hamburg district. Jun 1946.
28p drawings, charts Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 830 PB 37788 (3-6)
Schermack, Leon
Sodium in Germany and the relations between I. G. and Degussa in this field. Aug 1946.
24p Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 831 PB 34812 (3-314)
Gardiner, William C.
Sodium sulfate electrolysis with a mercury cathode. Jun 1946.
29p photos Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 832 PB 33219 (2-864)
Gardiner, William C.
Hydrochloric acid electrolysis at Wolfen. Jun 1946.
12p drawings Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 832 Supp. PB 62498 (5-478)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
HCl electrolyzer, details of middle section. Nov 1940.
19p drawings only Mi \$1.00 Ph \$2.00
- FIAT 832 Supp. 2 PB 62497 (5-478)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
HCl electrolyzer, assembly showing frame end support. Oct 1940.
7p drawing only Mi \$1.00 Ph \$1.00
- FIAT 832 Supp. 3 PB 62499 (5-478)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
HCl electrolyzer, details cathodic end section. Dec 1940.
7p drawing only Mi \$1.00 Ph \$1.00
- FIAT 832 Supp. 4 PB 62500 (5-478)
I. G. Farbenindustrie A. G., Bitterfeld, Ger.
HCl electrolyzer, details anodic end section. Dec 1940.
7p drawing only Mi \$1.00 Ph \$1.00
- FIAT 833 PB 37782 (4-2)
Rule, Kenneth C.
Experimental production of chlorine by oxidation of hydrogen chloride, I. G. Farben Industrie, Oppau. Jul 1946.
28p diagrs., graphs Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 833 Supp. PB 49724 (3-860)
I. G. Farbenindustrie A. G., Oppau, Ger.
Flow sheet for 50M. Tons Cl₂ daily by oxidation of HCl. 1946.
3p drawing only, no text Mi \$1.00 Ph \$1.00
- FIAT 834 PB 40122 (3-314)
Gardiner, William C. and others
Production of caustic potash in mercury chlorine cells, I. G. Farbenindustrie A. G.,— South Bitterfeld. Jun 1946.
10p table Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 835 PB 42289 (3-201)
Lester, Frank P.
Technological study of the wall and floor tile industry in Germany, Austria and Czechoslovakia. Jul 1946.
24p photos Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 836 PB 34813 (3-10)
Hasche, R. L. and McNally, J. G.
The production of acrylonitrile in the I. G. Farbenindustrie plants at Ludwigshafen, Hüls and Leverkusen. Jul 1946.
20p diagrs Mi \$1.00 Ph \$2.00 Mimeo \$.50
- FIAT 837 PB 44662 (3-583)
Thews, Edmund R.
Annealing, pickling, washing and liming of rolled steel wire. Jul 1946.
15p Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 838 PB 44659 (3-703)
Karr, Errol, H.
Elemental flourine, I. G. Farbenindustrie—Leverkusen. Jun 1946.
28p drawings, photos Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 839 NOT RECEIVED
- FIAT 840 PB 37783 (3-8)
Robell, John
Gesellschaft für Linde's Eismaschinen: Calculation of regenerators for Linde-Frankl installations and overall utilities requirements for Linde-Frankl oxygen producing units. Jul 1946.
12p diagr, graphs (Text in English) Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 841 PB 60743 (4-948)
Robin, H. L.
Magnetophone, type K 7. Jan 1947.
504 frames diagr, drawings, photos (Text in German) Mi \$6.75 Ph \$51.50
- FIAT 842 NOT RECEIVED
- FIAT 843 PB 75813 (5-764)
Carpenter, G. B.
Chlorinated hydrocarbons from acetylene. n. d.
72p graphs, drawings Mi \$2.00 Ph \$5.00 Mimeo \$2.00
- FIAT 844 PB 44660 (3-821)
Meyer, G. A.
German concrete shipbuilding during the war. Jul 1946.
23p drawings Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 845 PB 40311 (3-160)
Rohland (Dr.) and others
Research reports on benzyl chloride xylilenechloride triethanolamine, triethanolamine fatty acid esters, and methylolacetaphenon. Jul 1946.
6p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 846 PB 40346 (3-316)
I. G. Farbenindustrie A. G., Frankfurt, Ger.
Products for the leather industry from ethylene chloride and xylol and through the sulfurization of xylol. Jun 1946.
5p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 847 PB 40312 (3-159)
Knepper (Dr.)
Butadiene catalysts. Jul 1946.
3p tables Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 848 PB 36854 (3-11)
Swann, Sherlock and Elias, N. M.
The influence of oxygen on the chlorination of methane. Jul 1946.
3p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 849 PB 44939 (4-762)
Krzikalla and others
English translation of developing uses for the distillation residues from butadiene obtained by the Reppe synthesis. Jul 1946.
8p tables Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 850 PB 44653 (4-763)
Wiesemann (Dr.)
English translation of the preparation of mepasin-sulfinate and mepasin-mercaptan. Jul 1946.
5p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 851 PB 44654 (4-762)
Marshall (Dr.)
English translation on the ignition of chloranil-alkali-hydroxide mixtures by water. Jul 1946.
6p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 852 PB 37785 (3-10)
Jacobs (Herr)
N-chloro-amides of higher molecular fatty acids and their conversion products. Mar 1939. Aug 1946.
6p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 853 PB 44672 (4-762)
Maier, M. and Knikalla (Herr)
Reaction of cyclic vinylactams with phenols. Aug 1946.
4p Mi \$1.00 Ph \$1.00 Mimeo \$.25

- FIAT 854 PB 44655 (4-570)
Heyne (Dr.) and others
English translation of preparation of mixed polymerization products of vinylsulfones. Aug 1946.
9p MI \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 855 PB 44941 (4-1040)
Alexander, W. E.
The manufacture acetaldehyde in Germany. Jul 1946
29p drawings MI \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 856 PB 40347 (3-316)
Rosenquist, E. N.
Manufacture of polyvinylethers. Jul 1946.
14p MI \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 857 PB 44942 (3-861)
Alexander, W. E.
I. Production of acetic acid at Burghausen and Knapsack. II. Concurrent production of acetic acid and acetic anhydride at Knapsack Jul 1946
29p diagrs MI \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 858 NOT RECEIVED
- FIAT 859 PB 44943 (4-760)
Alexander, W. E.
I. Continuous chilling and cooling of calcium carbide. II. Acetylene generation by dry type generators. III. Purification and drying of acetylene for chemical use. Jul 1946.
36p diagrs MI \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 860 PB 44673 (4-571)
Rosenquist, E. N.
The production of mono-vinylacetate. Jul 1946.
31p diagrs MI \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 861 PB 37784 (3-4)
Smith, A. F.
Plasticizers for poly-vinyl chloride. Jul 1946.
30p drawings MI \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 862 PB 44674 (4-754)
Smith, Arthur F.
Poly-vinyl chloride production at Burghausen & Ludwigshafen. Jul 1946.
32p MI \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 862 Supp. PB 52176 (4-755)
Macker, Dr. Alexander, Gesellschaft für Elektrochemische Industrie, GmbH, Burghausen, Germany
Layout of the new acetylene drying arrangement. Jun 1944.
12p drawings only MI \$1.00 Ph \$1.00
- FIAT 862 Supp. 2 PB 52177 (4-756)
Macker, Dr. Alexander, Gesellschaft für Elektrochemische Industrie, GmbH, Burghausen, Germany.
Layout of cracking installation 100 tons per month. n.d.
6p drawings only MI \$1.00 Ph \$1.00
- FIAT 862 Supp. 3 PB 52178 (4-756)
Muller, GmbH
Polymerization reactor. n.d.
1p drawing only MI \$1.00 Ph \$1.00
- FIAT 862 Supp. 4 PB 52179 (4-755)
Reaction furnace for the 200 ton per month plant. n.d.
24p drawings only MI \$1.00 Ph \$2.00
- FIAT 862 Supp. 5 PB 52180 (4-755)
Macker, Dr. Alexander, Gesellschaft für Elektrochemische Industrie, GmbH, Burghausen, Germany
New flow layout of vinol production 200 tons per month. (Drawing 735-290.) Sep 1943.
16p drawings only MI \$1.00 Ph \$2.00
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Acetylene generation and purification. n.d.
4p drawings only. MI \$1.00 Ph \$1.00
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Sherwood, Peter W.
Activated-carbon production at I.G. Farbenindustrie, Leverkusen. Jul 1946.
10p graphs MI \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 864 PB 37786 (3-30)
Prym, H. A.
The manufacture of hand sewing needles in Germany. Jul 1946.
26p photos., drawings MI \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 865 PB 47865 (3-948)
Schroeter, Fritz
Six papers on television. Aug 1946.
76p drawings (Text in English and German) MI \$2.00 Ph \$6.00 Mimeo \$2.00
- FIAT 866 PB 47007 (3-859)
Klein, Walter A. and Lunn, John A.
The manufacture of Luvitherm film. Aug 1946.
39p drawings MI \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 867 PB 44940 (4-754)
Rosenquist, E. N.
The production of Mono-vinyl chloride. Jul 1946.
18p diagrs MI \$1.00 Ph \$2.00 Mimeo \$.50
- FIAT 868 PB 58443 (5-3)
Swangard, W. M.
Trypoflavine, surfen, P.60, and bevoflavine. Sep 1946.
17p Tables MI \$1.00 Ph \$2.00 Mimeo \$.50
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Dorr, J. V. N. and others.
A new method of beneficiation of low grade iron ore by the Wiedelmann washing tower. Jul 1946.
12p drawings MI \$1.00 Ph \$1.00 Mimeo \$.50
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2p drawing only Mimeo \$.25
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The production of styroflex film. Jul 1946.
24p drawings graphs MI \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 871 PB 65696 (5-869)
Keck, P. H.
The Luminometer. Jan 1947.
14p photo, drawing MI \$1.00 Ph \$1.00 Mimeo \$.50
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Goepf, R. M. Jr.
I. G. Hoechst glycerogen process. 1947.
51p tables, drawings Mimeo \$1.50
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Jost, Wilhelm.
The self-ignition of mixtures of hydrocarbons and air subjected to very sudden adiabatic compression. Sep 1946.
7p diagrs, tables (Text in German; Abstract in English) MI \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 874 PB 80396 (6-1140)
Goepf, R. M. Jr. & Brandner, D. L.
Manufacture of ethylene oxide via chlorohydrination of ethylene. 1947.
51p Mimeo \$1.50
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Vaughan, W. E. & Goepf, R. M. Jr.
Proposed ethylene oxide manufacture via oxidation of ethylene at Zweckel near Gladbeck. May 1947.
83p Mimeo \$2.25
- FIAT 876 PB 44938 (3-656)
Hotock, George T.
Continuous casting of metals in Germany. Aug 1946.
9p MI \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 877 PE 40348 (3-342)
Thews, Edmund R.
Selection and application of mold and core blackwashes. Jul 1946.
15p drawing, tables MI \$1.00 Ph \$1.00 Mimeo \$.50
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Thews, Edmund R.
Melting and casting of German silver alloys. Jul 1946.
23p table MI \$1.00 Ph \$2.00 Mimeo \$.75
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Thews, Edmund R.
Notes on the peeling of nickel deposits. Jul 1946.
24p MI \$1.00 Ph \$2.00 Mimeo \$.75
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Thews, Edmund R.
Dress production in metal galvanizing. Jul 1946.
34p tables, graph. MI \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 881 PB 44963 (3-656)
Thews, Edmund R.
Contribution to the production of cast nickel anodes. Jul 1946.
17p MI \$1.00 Ph \$2.00 Mimeo \$.50
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35p MI \$1.00 Ph \$3.00 Mimeo \$1.00

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 Thews, Edmund R.
 Effect of metallic additions and impurities on the galvanizing properties of zinc. Jul 1946.
 26p Mi \$1.00 Ph \$2.00 Mimeo \$.75
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 Lustig, R. T.
 Biophysics with special reference to electrobiology Apr 1947.
 96p Mimeo \$2.50
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 King, V. L. and Parker, R. P.
 Manufacture of synthetic caffeine. Aug 1946.
 9p Mi \$1.00 Ph \$1.00 Mimeo \$.25
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 Manufacture of melamine. Sep 1946.
 7p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 886 Supp. PB 52175 (4-762)
 I. G. Farbenindustrie A. G., Mainkur, Germany.
 Process for production of melamine with data and flowsheets. 1940-1946.
 13p diags (Text in German) Mi \$1.00 Ph \$1.00
- FIAT 887 PB 79594 (6-487)
 Knoof, Otto H.
 Lightweight electric light wiring devices and conduit manufactured by the Germans for export. May 1947.
 26p photos, drawings Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 888 PB 47864 (3-704)
 Robell, John and Dewling, William L. E.
 Methanol synthesis at I. G. Farbenindustrie plant at Oppau. Aug 1946.
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 Dewling, William L. E. and Robell, John
 Urea manufacture at the I. G. Farbenindustrie plant at Oppau. Sep 1946.
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 Fromholz, Stanley A.
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 Ranger, Richard H.
 Selenium rectifier development in Germany. Supplement, Aug 1946.
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 Ranger, Richard H.
 Duxochrome photo color prints. Aug 1946.
 51p photos, drawings (Text in English and German) Mi \$2.00 Ph \$4.00 Mimeo \$1.50
- FIAT 892 PB 81277 (7-54)
 Ranger, R. H.
 Ceramic dielectrics for condensers. May 1947.
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 Introduction to technical photographic X-ray. Feb 1947.
 7p Mi \$1.00 Ph \$1.00 Mimeo \$.25
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 Electrostatic high voltage generators. Aug 1946.
 15p drawings, photos Mi \$1.00 Ph \$1.00 Mimeo \$.50
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 Progress in time and radio frequency measurements at the P.T.R. Heidelberg. Sep 1946.
 184p photos, diags, drawings, graphs (Text in German; summaries in English) Mi \$4.00 Ph \$13.00 Mimeo \$4.75
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 King, V. L. and Parker, R. P.
 Aludrine sulfate: Manufacture and pharmacological properties. Sep 1946.
 19p Mi \$1.00 Ph \$2.00 Mimeo \$.50
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 Kocsari, Paul
 Wall and floor tile industry in Germany. Aug 1946.
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 Kolthoff, I. H.
 Redox systems in emulsion co-polymerization of butadiene (75) and styrene (25). Aug 1946.
 10p tables Mi \$1.00 Ph \$1.00 Mimeo \$.25
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 Swangard, W. Michael.
 Unipolar ionised air: Apparatus and application. Sep 1946.
 25p photos, graphs, diags Mi \$1.00 Ph \$2.00 Mimeo \$.75
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 Swangard, W. Michael
 The Waldmann vaccine (against aphthous stomatitis). Oct 1946.
 38p drawings Mi \$1.00 Ph \$3.00 Mimeo \$1.00
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 McCullagh, D. Roy
 The production of crude and purified steroids in Germany. Apr 1947.
 16p drawings Mimeo \$.50
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 Karas, S. A.
 Cosmetic, perfumery and soap formulae. Sep 1946.
 105p diagr Mi \$3.00 Ph \$7.00 Mimeo \$2.75
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 Stockland, Robert I.
 High voltage direct current transmission Jun 1947.
 259p tables, diags, photos, graphs Mimeo \$6.50
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 Coith, H. S. and Robitschek, F. O.
 Determination of suitability of paraffin mixtures for conversion to fatty acids by catalytic oxidation. Sep 1946.
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 Styroflex-spiral submarine cable. Aug 1946.
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 Aitkenhead, W. C.
 Review of recent German developments in aluminium refining. March 1947.
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 The Siemens and Halske teleprinter, T-TYP 68. Aug 1946.
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 The cerium metal and lighter flint industry in Germany and Austria. Sep 1946.
 15p tables Mi \$1.00 Ph \$1.00 Mimeo \$.50
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 Production of pharmaceutical and industrial enzymes in Southern Germany. Jan 1947.
 38p photos, diags Mi \$1.00 Ph \$3.00 Mimeo \$1.00
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 Swain, V. E.
 Styroflex dielectric capacitors. Sep 1946.
 5p Mi \$1.00 Ph \$1.00 Mimeo \$.25 See also 724 and 870
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 DeHaen, Paul
 The manufacture of bile acids from ox bile. Aug 1946.
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 Synthetic detergent applications. Sep 1946.
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 De Haen, Paul
 The manufacture of bromallylated barbiturates. Aug 1946.
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 Manufacture of sulfonamides and related intermediates in the French, British and American Zones of occupation, Germany. May 1947.
 184p Mimeo \$2.25
- FIAT 916 PB 45066 (4-881)
 Wolz, and others
 English translation of Studies on co-polymers and ingredients for co-polymerization. Aug 1946.
 16p Mi \$1.00 Ph \$2.00 Mimeo \$.50

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Robell, John
Manufacture of 2-ethyl-anthraquinone at the I. G. Farbenindustrie plant in Ludwigshafen. Aug 1946.
14p diags Mi \$1.00 Ph \$1.00 Mimeo \$.50
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Dewling, Wm. L. E.
Formamide production at the I. G. Farbenindustrie plant in Ludwigshafen.
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De Haen, Paul
The manufacture of the diethanolamine salt of p-methyltolyl carbinol-camphoric acid ester and a brief evaluation of its pharmacologic properties. Aug 1946.
6p Mi \$1.00 Ph \$1.00
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Jensen, Otto and Goessel, Elmer
The contact converter as developed in Germany Vol. I. Sep 1946.
212p drawings, diags Mi \$5.00 Ph \$15.00 (Legends in German)
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The contact converter as developed in Germany Vol. II, App. 7. Sep 1946.
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Jensen, Otto and Goessel, Elmer
The contact converter as developed in Germany.
277p drawings, diags Mi \$6.00 Ph \$19.00 (Legends in German)
- FIAT 920 V. 4 PB 80932 (6-758)
Jensen, Otto and Goessel, Elmer
The contact converter as developed in Germany Vol. IV. App. 13-14. Sep 1946.
105p drawings, diags Mi \$3.00 Ph \$7.00 (Legends in German)
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The contact converter as developed in Germany. Vol. V. App. 15. Sep 1946.
115p drawings diags Mi \$3.00 Ph \$8.00 (Legends in German)
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Fuller, D. L. and others
Manufacture and Purification of arc acetylenes. June 1947.
134p Mimeo \$3.50
- FIAT 922 PB 67573 (5-675)
Robinson, L. E.
Tube reducers in Germany. Feb 1947.
7p Mi \$1.00 Ph \$1.00 Mimeo \$.25
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Ranger, Richard H.
Further studies in magnetophones and tapes. May 1947.
133p photos, drawings, diags Mi \$3.00 Ph \$9.00 Mimeo \$3.50
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Hess, Frederic O.
Investigation of pure oxide ceramic materials intended for high temperature and high stress applications. Sep 1946.
26p tables Mi \$1.00 Ph \$2.00 Mimeo \$.75
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Manufacture of butynediol (and certain related materials) from acetylene and formaldehyde. May 1947.
59p drawings, tables Mimeo \$1.50
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Kemp, James T.
Production of high alumina slags in blast furnaces and allied processes for recovering alumina. Aug 1947.
34p diags Mi \$1.00 Ph \$3.00 Mimeo \$1.00
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Patchin, Lloyd C.
Spiral bevel and bevel gear field in Germany. Aug 1946.
8p Mi \$1.00 Ph \$1.00 Mimeo \$.25
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Woodruff, William M.
Bevel gear cutting and bevel gear machinery in Germany. May 1947.
7p Mimeo \$.25
- FIAT 929 PB 49234 (4-380)
King, V. L. and Parker, R. P.
Effluent treatment practices in some of the chemical factories in the French, British and American zones of occupation in Germany. Sep 1946.
39p charts, maps (Text in English and German) Mi \$1.00 Ph \$3.00 Mimeo \$1.00
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Training and selection of supervisory personnel in the I. G. Farbenwerke, Ludwigshafen. Mar 1947.
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16p diags Mi \$1.00 Ph \$2.00 Mimeo \$.50
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Nash, R.
Moisture proof cellophane equipment and coating formulae.
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9p drawing Mi \$1.00 Ph \$1.00 Mimeo \$.25
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Spinning, after treatment and auxiliary equip for staple fibre viscose rayon plants in German.
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41p drawings, graph Mimeo \$1.50
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Processing of Flockenbast.
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Schwabe, Herman
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Gluck, Bruno
The manufacture of agfcolor material. Apr 1947.
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Oppanol C. high molecular weight polyvinyl isobutyl ester. Jan 1947.
51p tables, drawings, diags Mi \$2.00 Ph \$4.00 Mimeo \$1.50
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13p diags Mi \$1.00 Ph \$1.00 Mimeo \$.50
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Goelzer, Henry
Developments during the war in automotive ignition, particularly by the firm of Robert Bosch, G.m.b.H., Stuttgart. Mar 1947.
48p photos, drawings, graphs Mimeo \$1.25
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 13p photo drawing Mi \$1.00 Ph \$1.00 *
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 High pressure hydrogenation in Germany I. The liquid phase. May 1947.
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 Gluck, Dr.
 Color photography.
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 A highly sensitive D.C. controlling and measuring device. Apr 1947.
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 Special mechanical features of Linde-Frankl oxygen plants. Aug-Sep 1946.
 43p photos, diags, drawings Mi \$1.00
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 Cellulose sheeting and sausage casing machinery. 1947.
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 The manufacture of alginic acid derivatives and their use as emulgators in emulsion (dis-temper) paints. Sep 1946.
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 Owen, Eugene and Joa, Curt G.
 Paper and textile machine design, relating to the manufacture of wadding, facial tissue, sanitary napkins and thin tissues. Oct 1946.
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 Details of manufacture of Tanigans Extra A, C, and F. Oct 1946.
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 The synthesis of digitalose. Oct 1946.
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 Regarding the resistance to temperature variations of zygotes of Chlamydomonas. Oct 1946.
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 Mfg. of "Pressal" Adhesive. Oct 1946.
 4p Mimeo \$.25
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 Recent developments in the design of Kaplan and Francis turbines. Jan 1947.
 53p photos, diags Mi \$2.00 Ph \$4.00
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 The present state of development with regard to large water turbines and water supply pump design. 1944.
 30 frames, photos (Text in German) Mi 1.25
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 Kammermeyer, K.
 Polymerization of acetylene to cyclooctatetraene. Oct 1946.
 139p tables, graphs, drawings, diags
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 Kammermeyer, K. and Carpenter G. E.
 Alcohols by hydration of olefins. Apr 1947.
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 Acetylene generation: dry method. Jan 1947.
 42p diags Mi \$1.00 Ph \$3.00 Mimeo \$1.25
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 Anorgana B.m.b.H., Gendorf, Ger.
 Acetylene generation, dry method, flow sheets and drawings. 1942-1946.
 73p drawings only. Legends in German. Mi \$2.00 Ph \$5.00
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 Kern, J. G. and others
 Methods of standardization of vat dye suprafix pastes and powders "fine" manufactured by IG Farbenindustrie, A.G. Höchst. Apr 1947.
 31p Mimeo \$1.00
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 Swangard, W. M.
 Arsenical pharmaceuticals of the Farbenwerke Höchst (formerly division of I.G. Farbenindustrie A. G.). n.d.
 28p Mi \$1.00 Ph \$2.00
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 Gluck, Bruno
 The manufacture of chlorobromomethane. (Fire extinguishing agent "CB".) Oct 1946.
 10p diagr Mi \$1.00 Ph \$1.00 Mimeo \$.25
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 Thermostatic bimetal production in Germany. Oct 1946.
 22p drawing, graphs, tables Mi \$1.00
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- FIAT 975 PB 52859 (4-774)
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 Rolled gold plate production in Germany. Oct 1946.
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 Agfa color process. May 1947.
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 Keck, Paul H.
 Color reproduction by color photography. May 1947.
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- FIAT 978 PB 80383 (7-1168)
 Correl, M. and Kern, W.
 The synthesis of acrylamides and the copolymerization of acrylamides and butadiene. June 1947.
 14p Mimeo \$.50
- FIAT 979 PB 78261 (7-110)
 Krebs, Heinrich L.
 Sintered iron shell rotating bands. Mar 1947.
 100 tables Mimeo \$.25
- FIAT 980 NOT RECEIVED
 Nagel
 German aluminum industry.
- FIAT 981 PB 58445 (4-964)
 Bloomfield, Gerd H.
 The dyeing of glass fiber textiles. Nov 1946.
 8p Mi \$1.00 Ph \$1.00 Mimeo \$.25

- FIAT 982 PB 65684 (5-894)
Dunn, Road P., Jr.
Utilization of cotton in Germany. Feb 1947.
10p MI \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 983 PB 60001 (5-846)
Grummitt, Oliver
Manufacture of chloral at I. G. Farben-
industrie A. & Leverkusen. Nov 1946.
15p diagrs MI \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 984 PB 67686 (5-945)
Grummitt, O. J. and others
Phthalic anhydride, manufactured by I. &
Farbenindustrie, Uerdingen. Jan 1947.
18p diagrams MI \$1.00 Ph \$2.00 Mimeo \$.50
- FIAT 985 PB 60887 (5-784)
Cain, Gordon A.
The production of ammonium sulfate from calci-
um sulfate at Oppau. Nov 1946.
7p diagr MI \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 986 PB 60888 (5-888)
Rice, A. J. and Frary, Francis C.
Carbon electrodes in Germany for the alumi-
num reduction industry. Nov 1946.
14p MI \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 987 PB 65678 (5-867)
Anderson, Hils G.
Manufacture of capsules for pressure measur-
ing instruments, including test data. Jan 1947.
12p MI \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 988 PB 67790 (6-1134)
Carter, A. S. and Cain, G. A.
Production of acetylene by the partial com-
bustion of methane. Apr 1947.
25p drawings, tables Mimeo \$.75
- FIAT 989 PB 58451 (4-860)
Frary, Francis C. and Rice, A. J.
Alumina production in Germany. Nov 1946.
12p MI \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 990 PB 58446 (4-852)
Tinsley, J. S.
Production cycles for manufacture of cellu-
lose acetate and cellulose propionate at I. G.
Farbenindustrie A. G., Dormagen. Nov 1946.
9p MI \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 991 PB 78965 (7-44)
Frary, Francis C.
Dusty lung conditions in the manufacture of
pyrotechnic aluminum bronze powder. Mar 1947.
10p Mimeo \$.25
- FIAT 992 PB 58448 (4-1054)
Frary, Francis C. and Rice, A. J.
The electrothermal production of aluminum
silicon alloy. Nov 1946.
12p tables MI \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 993 PB 60889 (5-785)
Rice, A. J. and Frary, Francis C.
The aluminum reduction industry in Germany.
Nov 1946.
24p tables MI \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 994 PB 63555 (5-757)
Cain, Gordon A.
The purification of sulfur with alum.
Jan 1947.
8p diagr MI \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 995 NOT RECEIVED
- FIAT 996 PB 78888 (7-841)
Addinall, Carl R.
The commercial development manufacture of
synthetic hormones in Germany. Jan 1947.
180p Mimeo \$4.50
- FIAT 997 PB 57501 (5-684)
Frary, Francis C.
German research in the light metals indus-
try. Nov 1946.
13p MI \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 998 PB 77670 (7-692)
Rabitschek, F. O. and Wilcoxon, S. M.
Fluorobenzene manufacture. Mar 1947.
12p Mimeo \$.50
- FIAT 999 PB 78883 (7-523)
Kriebel, R. H. and Holmes, J. E.
Formaldehyde manufacture in the I. & Far-
benindustrie. Apr 1947.
15p Mimeo \$.50
- FIAT 1000 PB 61383 (7-1134)
Hohn, M. H. and others
The oxo process. 1947.
56p Mimeo \$2.00
- FIAT 1001 PB 77671 (7-218)
Merker, Leon
The synthetic stone industry of Germany.
Mar 1947.
28p drawings Mimeo \$.75
- FIAT 1001 Supp. PB 77671a (7-709)
Merker, Leon
The synthetic stone industry of Germany,
Supplementary. (Drawings of Leverkusen Vornevil
furnace and muffles) May 1947.
4p Mimeo \$.25
- FIAT 1002 NOT RECEIVED
- FIAT 1003 PB 60574 (7-911)
Niemann, George and others
The chemical and technical basis for the
synthesis of butadiene at I. & Ludwigshafen.
Apr 1947.
31p Mimeo \$1.00
- FIAT 1004 PB 77672
Kern, J. G. and others
Identification of biological stains and
indicators manufactured by I. & Farbenindustrie
A. G., March 1947.
25p Mimeo \$.75
- FIAT 1005 PB 78206 (6-846)
Ormsen, G. H.
The Niers sewage disposal process. Apr
1947.
35p photos, graphs, drawings, diagrs.
MI \$1.00 Ph \$3.00 Mimeo \$1.00
- FIAT 1006 PB 60000 (5-810)
Reinholz, Erna.
X-ray mutations in *Arabidopsis Thaliana* (L.)
Heynh. and their significance for plant breed-
ing and the theory of evolution. Jan 1947.
73p photos, graphs, tables (Text in German)
MI \$2.00 Ph \$5.00 Mimeo \$2.00
- FIAT 1007 PB 52258 (5-422)
Toedt, Fritz
Sources of error in the determination of
soil reaction and calcium requirements of the
soil. Nov 1946.
14p (Text in German) MI \$1.00 Ph \$1.00
Mimeo \$.50
- FIAT 1008 PB 52861 (5-713)
Kirschner, Otto and Rinkus, Kazys
Losses due to evaporation and melting of the
Alpine snow cover prior to spring thaw. Nov
1946.
7p tables, drawings (Text in German) MI
\$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1009 PB 58446 (5-151)
Kirschner, Otto
Small scale sea harbor model experiments.
Nov 1946.
10p photos, diagr (Text in English and Ger-
man) MI \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1010 PB 65682 (5-768)
Hamm, H. W.
Review of the design of submerged hydro-
electric power plants. (System Arno Fischer.)
Jan 1947.
42p photos, drawings, graphs MI \$1.00 Ph
\$3.00 Mimeo \$1.00 (Legends for drawings and
graphs are in German)
- FIAT 1011 PB 78274 (6-1153)
Nagel, C. F., Jr. and others
Fabrication of aluminum in Germany. A
study of some specialized practices and tech-
niques employed in the industry. Mar 1947.
29p Mimeo \$1.00
- FIAT 1012 PB 77678 (6-194)
Kern, J. G. and others
Screening device for slurries of organic
chemicals. Feb 1947.
8p diagrs MI \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1013 PB 57500 (5-664)
Kern, J. G. and others
Dispersing agent SS, I. G. Farbenindustrie,
A. G. Höchst. Nov 1946.
5p MI \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1014 PB 80335
Kern, J. G. and others
Miscellaneous pharmaceuticals and pharmaceu-
tical intermediates manufactured at I. G. Farben-
industrie A. G., Elberfeld. June 1947.
78p Mimeo \$2.00
- FIAT 1015 PB 63779 (5-763)
Cain, Gordon A.
Oxidation of hydrogen sulfide to sulfur in
Claus ovens. Jan 1947.
14p diagrs MI \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 1016 PB 67569
Kern, J. G. and others
Miscellaneous dyestuff intermediates at
I. G. Farbenindustrie A. G. at Leverkusen.
Mar 1947.
51p Mimeo \$1.50
- FIAT 1017 PB 60886 (5-663)
Kammermeyer, K.
Solid and liquid acetylene. Nov 1946.
11p MI \$1.00 Ph \$1.00 Mimeo \$.50

- FIAT 1018 PB 78997 (7-498)
Major, Coleman J.
Rubber vulcanization accelerators produced by IG Farbenindustrie A.G. Höchst, Elberfeld, Leverkusen. Apr 1947.
9lp Mimeo \$2.50
- FIAT 1019 PB 63780 (5-764)
Carter, Albert S.
Magnesium carbide and methylacetylene. Jan 1947.
8p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1020 PB 57499 (5-765)
Kern, J. G. and others
"Caedax", a synthetic substitute for Canada balsam in microscopic techniques. Nov 1946.
2p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1021 NOT RECEIVED
- FIAT 1022 PB 63554 (5-781)
Kern, J. G. and others
Report on occupational diseases related to the manufacture of benzidine at I.G. Farbenindustrie A.G., Leverkusen. Jan 1947.
1lp tables Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 1023 PB 81387
Kern, J. G. and others
Manufacture of antipyrone and pyramidon at I. G. Farbenindustrie A. G., Höchst.
50p Mimeo \$1.75
- FIAT 1024 NOT RECEIVED
Ampuling machine I.G. Farben—Höchst.
- FIAT 1025 PB 65681 (5-764)
Carter, A. S.
Production of acrylonitrile at Leverkusen. Jan 1947.
10p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1026 PB 63781 (5-765)
Kammermeyer, Karl
Research development at the Consortium für Elektrochemische Industrie G.m.b.H., Munich, since 1938. Jan 1947.
22p Mi \$1.00 Ph \$2.00 Mimeo \$.75
- FIAT 1027 PB 78273 (7-198)
Adams, J. Fred Jr.
The Krawinkel image-storing cathode ray tube. Apr 1947.
2lp photos, drawings Mimeo \$.75
- FIAT 1028 PB 65680 (5-893)
Bley, Rudolph S.
Rapid production of viscose spinning solutions at Rottweil. Jan 1947.
7p Mi \$1.00 Ph \$1.00 Mi \$.25
- FIAT 1029 PE 63553 (5-893)
Bley, Rudolph S.
Manufacture of crimped yarn. Jan 1947.
8p diagr Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1030 PB 61998 (5-30)
Stranski, Iwan N. and Suhrmann, Rudolf
The electron emission of crystalline metal surfaces and its relation to the laws of crystal structure. I. Pure single-crystal surfaces. Jan 1947.
1p table only Mi \$1.00 Ph \$1.00 Mimeo \$.25
Amendment to FIAT 1030 (PB 61998)
- FIAT 1031 PB 65683 (5-792)
Stranski, Iwan N. and Suhrmann, Rudolf.
Electron emission of crystalline metal surfaces and its relation to the laws of crystal structure. II. Single-crystal surfaces with absorbed foreign atoms. Feb 1947.
1lp photos, drawings (Text in German)
Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 1032 PB 75895
Stranski, Iwan N., and Moliere, Kurt
On structure irregularity in the surface of tonic crystals. Mar 1947.
Mimeo \$.50
- FIAT 1033 PB 61999 (4-1136)
Hippchen, Hermann.
On the arrangement of the double bonds in hydrindene. I. Preparation of 5-isopropylazulene. Jan 1947.
9p (Text in German) (English abstract included.) Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1034 PB 78272 (7-201)
Stroehlen, Rich.
English translation of the future of gas turbine installations. Apr 1947.
9lp diags, drawings, graphs, tables (Text in German and English) Mimeo \$2.50
- FIAT 1035 PB 78271 (7-214)
Walter, Hans and others
German developments in high explosives. Apr 1947.
40p drawings Mimeo \$1.00
- FIAT 1036 PB 67574 (5-814)
Brighthouse, Gilbert
The physically handicapped worker in German industry. Feb 1947.
1lp Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 1037 PB 66124 (5-894)
Levering, John A., and Lofft, W. Arthur
The preparation of wool for carding and combing. Feb 1947.
13p Mi \$1.00 Ph \$1.00 Mimeo \$.50
- FIAT 1038 PB 78652 (7-53)
Eppler, W. F.
Bearing jewels of hardened synthetic spinel. April 1947.
40p Mimeo \$1.25
- FIAT 1039 PB 78270 (7-523)
Major, Coleman J.
Manufacture of isododecylphanol by IG Farbenindustrie A.G. Verdingen. Mar 1947.
1lp Mimeo \$.50
- FIAT 1040 PB 78269 (7-495)
Kern, J. G. and others
Methods of standardization of vat dye powders "Fine" and celanese dyes at I. G. Farbenindustrie A. G., Ludwigshafen. April 1947.
43p Mimeo \$1.25
- FIAT 1041 PB 68130 (5-755)
Kriebler, R. H.
Polystyrene manufacture at the I. G. Farbenindustrie plant at Schkopau. Feb 1947.
10p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1042 NOT RECEIVED
Kern, J. G. and others
Miscellaneous Pharmaceuticals and Pharmaceutical intermediates mfgd. at I.G. Farbenindustrie A. G. at Elberfeld.
- FIAT 1043 PB 78268 (7-829)
Beier, Kurt A.
Accessory developments of the German automotive engine industry. Mar 1947.
35p photos, drawings, graphs, tables, (Text in German and English) Mimeo \$1.00
- FIAT 1044 PB 78284 (7-121)
Soetbeer, Oscar F. and others
A study of the optical works of C. A. Steinheil Söhne, Munich. Mar 1947.
47p photos, drawing, tables Mimeo \$1.25
- FIAT 1045 PB 78283 (7-310)
Mumford, Russell W. and others
The mining and refining of potash in the American and British zones of Germany. Mar 1947.
3lp diags, map, tables Mimeo \$1.00
- FIAT 1046 PB 63551 (5-479)
Davies, Newell A.
Production of crude citric acid by fermentation in Germany. Jan 1947.
8p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1047 PB 66126 (5-758)
McAllister, Malcolm H.
Manufacture of inorganic mercury salts from prime virgin mercury at Chemische Fabrik Marktredwitz A. G. Jan 1947.
5p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1048 PB 66125 (5-766)
McAllister, Malcolm H.
The production of zirconium oxide. Jan 1947.
7p Mi \$1.00 Ph \$1.00 Mimeo \$.25
- FIAT 1049 PB 68129 (5-764)
Davies, Newell A.
Tartaric acid processes in Germany. Jan 1947.
14p Mi \$1.00 Ph \$1.00 Mi \$.50
- FIAT 1050 PB 63552 (5-566)
Ellefson, Bennett S.
Crucibles for synthetic mica development. Jan 1947.
19p drawings Mi \$1.00 Ph \$2.00 Mimeo \$.50
- FIAT 1051 PB 78282 (7-471)
Kennedy, C. C. and Frevel, L. K.
Manufacture of monochloroacetic acid from trichloroethylene at I. G. Farbenindustrie A. G., Höchst, Germany. Mar 1947.
16p drawings Mimeo \$.50
- FIAT 1052 PB 81644 (7-321)
Finkenburger, Wolfgang
The high current carbon arc. May 1946.
226p tables, photos, diags, graphs Mimeo \$5.75

- FIAT 1053 NOT RECEIVED
- FIAT 1054 PB 81820 (7-323)
Liese, Herman
German design practice for large dry type gas-holder, and evaluation with a translation by H. M. Hou, Jun 1947.
131p tables, diagsr Mimeo \$3.50
- FIAT 1055 PB 78281 (7-62)
Buschmann, R. P. and Kroner, E. F.
Miscellaneous German aeronautical developments. Apr 1947.
62p Mimeo \$1.75
- FIAT 1056 PB 69835 (5-596)
Kahler, Alfred
Selection, training and technical education of apprentices and other working personnel for German industry. n.d.
28p tables Mi \$1.00 Ph \$2.00 Mimeo \$7.5
- FIAT 1057 PB 78280 (7-523)
Kunze, W. G.
The manufacture of dextrines and cold water dispersible starches in Germany. April 1947.
15p Mimeo \$3.50
- FIAT 1058 NOT RECEIVED
- FIAT 1059 PB 78279 (7-564)
Brice, Arthur, T.
The phase principle in microscopy. Mar 1947.
47p Mimeo \$1.50
- FIAT 1059 Supp. PB 78279s (7-606)
Brice, Arthur T.
The phase principle in microscopy. Apr 1947.
20p Mimeo \$3.50
- FIAT 1060 PB 78209 (7-242)
Hamm, H. W.
Pumped storage power plants in Europe. April 1947.
62p Mimeo \$1.75
- FIAT 1061 PB 78278 (7-53)
Kramer, Edward W. and others
The smelting of ilmenite in Germany. Mar 1947.
57p drawings, graphs, tables Mimeo \$1.50
- FIAT 1062 PB 78291 (6-316)
Hladky, Emil and others
The Stürzberg process for manufacturing pig iron. Mar 1946.
30p drawings, tables Mi \$1.00 Ph \$2.00 Mimeo \$7.5
- FIAT 1063 PB 81631 (7-115)
Weickmann, H.
Elements of clouds and precipitation. June 1947.
42p Mimeo \$1.25
- FIAT 1064 PB 81286 (7-115)
Mehndorf, Fritz
Research on atmospheric movements by use of gliders. Apr 1947.
100p diagsr, graphs, tables (Text in German) Mimeo \$2.50 (Abstract and biographical note in English)
- FIAT 1065 PB 79560 (6-971)
Krug-Pielsticker, Ursel
Sun radiation measurements made with an airplane at altitudes up to nine kilometers. n.d.
82p Mimeo \$2.25 Mi \$2.00 Ph \$6.00 (Abstract evaluation and biographical sketch in English)
- FIAT 1066 PB 80386 (7-115)
Rossmann, F.
Measurement of atmospheric electricity by means of gliders. May 1947.
112p Mimeo \$3.50
- FIAT 1067 PB 81280 (7-189)
Reynolds, P. G.
Survey of high pressure equipment designs in Germany. May 1947.
39p drawings Mimeo \$1.00
- FIAT 1068 PB 79590 (7-321)
Straub, Harold W.
Novel circuit and device for the detonation of powder charges. Mar 1947.
11p diagsr Mimeo \$3.50
- FIAT 1069 PB 67572 (5-871)
Stocker, William M.
Survey of the printing press manufacturing industry in Germany. Feb 1947.
9p Mi \$1.00 Ph \$1.00 Mimeo \$2.25
- FIAT 1070 PB 78290 (7-213)
Bloomfield, Gerd M.
Technical and scientific developments related to the asbestos industry in Germany. Mar 1947.
48p photos, diagsr, drawings Mimeo \$1.25
Appendixes 3 and 4 are in German.
- FIAT 1071 PB 77677 (6-382)
Ruebensaal, Clayton F.
Chlorinated polyvinyl chloride. Mar 1947.
19p graph, drawings, diagsr Mi \$1.00 Ph \$2.00 Mimeo \$3.50
- FIAT 1072 PB 77673 (7-310)
Ruebensaal, C. F.
Paste dispersions of polyvinyl chloride. Mar 1947.
Mimeo \$3.50
- FIAT 1073 PB 77676 (6-200)
Kennedy, C. C. and Frevel, L. K.
The manufacture of acetoacetic acid ethyl ester at I.G. Farbenindustrie A. G., Hoechst am Main, Germany. Feb 1947.
13p Mi \$1.00 Ph \$1.00 Mimeo \$3.50
- FIAT 1074 PB 81278 (7-1138)
Nill, F. and Largent, R.
Soda ash manufacture in southern and western Germany. Apr 1947.
48p Mimeo \$1.50
- FIAT 1075 NOT RECEIVED
- FIAT 1076 PB 78651 (7-205)
Farrar, John F. P.
Development of metal bellows in Germany during war years through 1946. Mar 1947.
8p tables Mimeo \$2.25
- FIAT 1077 PB 81276 (7-1137)
Dunlop, R. D.
Manufacture of phenol formaldehyde resins and molding powders. April 1947.
68p Mimeo \$2.00
- FIAT 1078 PB 78289 (7-104)
Farrar, John F. P.
Metal hose, pipe line compensators and metal expansion joints in Germany. Mar 1947.
7p Mimeo \$2.25
- FIAT 1079 PB 80331 (7-947)
Direnga, O. G. and Leaper, P. J.
Production of acetylene from methane in a regenerative type furnace; Ruhrchemie A. G. Oberhausen-Holtten. n.d.
50p drawings, graphs, tables Mimeo \$1.50
- FIAT 1080 PB 79606 (7-952)
Leaper, P. J. and Direnga, O. G.
The lower vinyl ethers and their use for acetaldehyde manufacture. May 1947.
6p drawings, graphs, tables Mimeo \$7.5
- FIAT 1081 PB 77675 (7-514)
Direnga, O. G. and Leaper, P. J.
Manufacture of diethylamine from acetaldehyde. I. G. Farbenindustrie A. G. Ludwigshafen. Apr 1947.
19p Mimeo \$3.50
- FIAT 1082 PB 78256 (7-616)
Slifkin, S. C.
Status of developments in the German diazo-type reproduction process. May 1947.
16p Mimeo \$3.50
See also FIAT 351, 528, 812 and 813
- FIAT 1083 NOT RECEIVED
- FIAT 1084 NOT RECEIVED
- FIAT 1085 PB 77674
Holm, Melvin M. and Reichel, Eric H.
The oxidation of methane. Mar 1947.
28p Mimeo \$7.5
- FIAT 1086 PB 65679 (5-671)
Trurnit, Hans J.
An instrument for measuring the lateral pressure of monomolecular films. Feb 1947.
16p (Text in German) Mi \$1.00 Ph \$2.00 Mimeo \$3.50
- FIAT 1087 PB 66127 (5-710)
Lössl, Ernst von
Reduction of airfoil resistance by use of "drawn-in" profiles. Mar 1947.
6p drawings, tables (Text in German)
Mi \$1.00 Ph \$1.00 Mimeo \$2.25 (Abstract in English)
- FIAT 1088 PB 66129 (5-946)
Trurnit, Hans
Films of pure and mixed long chain dibasic esters. Mar 1947.
21p diagsr, graphs (Text in German) Mi \$1.00 Ph \$2.00 Mimeo \$7.5
- FIAT 1089 PB 75893 (5-889)
Moeller, F.
Vertical movement in the atmosphere. Mar 1947.
50 table Mi \$1.00 Ph \$1.00 Mimeo \$2.25
Abstract and biographical note in English
- FIAT 1090 PB 75894 (5-815)
Härer, Luise
About inheritance of the blossoming age of early and late blooming summer annual strains of Arabidopsis thaliana. Mar 1947.
24p graphs, tables (Text in German)
Mi \$1.00 Ph \$2.00 Mimeo \$7.5

- FIAT 1091 PB 78292 (7-54)
Kirschmer, Otto
I. Asphalt lining of canals and storage basins. II. Asphalt lining of vertical walls. Apr 1947.
Mimeo \$1.00
- FIAT 1092 PB 77679 (7-239)
Helmhold, Heinrich B.
Physical instability in super-critical infrasonic flow. Apr 1947.
8p graphs (Text in German) Mimeo \$.25
Abstract and biographical note in English.
- FIAT 1093 PB 79589 (7-66)
Laibach, Friedrich
The influence of length-of-day and other factors on the flowering of *Selaginella martensii* spr. Apr 1947.
27p Mimeo \$.75
- FIAT 1094 PB 78288 (7-247)
Kugler, Ida
Effect of light on the germination of several strains of *Arabidopsis thaliana* L. heynh. Apr 1947.
20p tables, graphs (Text in German) Mimeo \$.50 Abstract and biographical note in English.
- FIAT 1095 PB 67695 (5-946)
Sieg, Lothar
Vapor-liquid equilibria of binary hydrocarbon mixtures. Mar 1947.
20p tables (Text in German) Mi \$1.00
Ph \$2.00 Mimeo \$.50
- FIAT 1096 PB 78650 (7-192)
Freudenberg, Karl and others
The Schardinger destrins from starch. May 1947.
12p Mimeo \$.25
- FIAT 1097 NOT RECEIVED
Schwan, H. (German)
The statistical distribution of Erythrocytes in the counting chamber.
- FIAT 1098 PB 79591 (6-433)
Padurow, N. N.
Etch and percussion figures, and twinning of quartz. Jun 1947.
32p photos, drawings (Text in German)
Mi \$1.00 Ph \$1.00 Mimeo \$1.00
- FIAT 1099 NOT RECEIVED
Hermann Schwan
The determination of the Dielectric and Magnetic Properties of Inhomogeneous Dielectrics, especially body tissues in the Decimeter wave range.
- FIAT 1100 NOT RECEIVED
Tarnowski, G. (Jugoslavian)
Advances in Biochemistry of the Corynebacterium Diphtheria Group with Special Reference in the Pathological Physiology of Diphtheria in man.
- FIAT 1101 PB 78996 (7-45)
Krebs, H. L.
German methods for the manufacture of iron powder cores. April 1947.
13p Mimeo \$.50
- FIAT 1102 PB 78741 (7-573)
Saum, S. J. and Dunlop, R. D.
Polymerization of vinyl acetate. April 1947.
50p Mimeo \$1.50
- FIAT 1103 PB 79599 (7-952)
Tausz, J. E. and Tausz, M.
The protective coating of mirror surfaces with an oxide of silicon. May 1947.
11p drawings Mimeo \$.50
- FIAT 1104 NOT RECEIVED
- FIAT 1105 PB 81825r (8-60)
Heil, Otto von
The navigational beam system "Elektra-Sonne". Jun 1947.
174p diags, drawings, graphs, tables (Text in German) Chapter I is in English Mimeo \$4.50
- FIAT 1106 PB 81282 (7-238)
Eisenmann, Walter
Stability about the vertical and longitudinal axes of an airplane with swept wings. May 1947.
34p graphs, tables (Text in German) Mimeo \$1.00 Abstract, table of contents and biographical note are in English.
- FIAT 1107 PB 67578 (7-317)
Leaper, P. J. and Direnga, O. G.
Manufacture of ethylene by reduction of acetylene. Apr 1947.
24p drawings Mimeo \$.75
- FIAT 1108 PB 78286 (7-573)
Baum, Sydney J.
Application of resin dispersions. April 1947.
22p Mimeo \$.75
- FIAT 1109 PB 67587 (7-310)
Dunlop, R. D.
Production of polyvinyl acetones. Apr 1947.
18p Mimeo \$.50
- FIAT 1110 PB 78667 (7-514)
Dunlop, R. D.
The production and use of polyvinyl-alcohol. Apr 1947.
14p Mimeo \$.50
- FIAT 1111 PB 79586 (7-200)
Hamm, H. W.
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1284		259		1336		391		3439		231		4600	2	523	2
1285		261		1337		392		3440		232		4600	3	523	3
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PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.
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4600	8	523	8	4600	83	523	83	4600	158	523	158	4600	233	523	233
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4600	10	523	10	4600	85	523	85	4600	160	523	160	4600	235	523	235
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4600	14	523	14	4600	89	523	89	4600	164	523	164	4600	239	523	239
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4600	18	523	18	4600	93	523	93	4600	168	523	168	4600	243	523	243
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4600	56	523	56	4600	131	523	131	4600	206	523	206	4600	281	523	281
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4600	58	523	58	4600	133	523	133	4600	208	523	208	4600	283	523	283
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4600	66	523	66	4600	141	523	141	4600	216	523	216	4600	291	523	291
4600	67	523	67	4600	142	523	142	4600	217	523	217	4600	292	523	292
4600	68	523	68	4600	143	523	143	4600	218	523	218	4600	293	523	293
4600	69	523	69	4600	144	523	144	4600	219	523	219	4600	294	523	294
4600	70	523	70	4600	145	523	145	4600	220	523	220	4600	295	523	295
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4600	72	523	72	4600	147	523	147	4600	222	523	222	4600	297	523	297
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4600	74	523	74	4600	149	523	149	4600	224	523	224	4600	299	523	299
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4600	76	523	76	4600	151	523	151	4600	226	523	226	4600	301	523	301
4600	77	523	77	4600	152	523	152	4600	227	523	227	4600	302	523	302
4600	78	523	78	4600	153	523	153	4600	228	523	228	4600	303	523	303
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PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.
4600	305	523	305	5519		504		7751	5	478	5	13808		503	
4600	306	523	306	6338		170		7751	6	478	6	13810		168	
4600	307	523	307	6339		177		7751	7	478	7	13811		544	
4600	308	523	308	6340		178		7751	8	478	8	13835		328	
4600	309	523	309	6341		240		7752		479		13836		60	
4600	310	523	310	6342		264		7752 s		479 Supp		13842		584	
4600	311	523	311	6343		260		7752	2	479	2	14434		752	
4600	312	523	312	6344		316		7752	3	479	3	14452		339	
4600	313	523	313	6346		329		7752	4	479	4	14453		146	
4600	314	523	314	6347		330		7752	5	479	5	14454		135	
4600	315	523	315	6348		350		7752	6	479	6	14455		66	
4600	316	523	316	6349		401		7752	7	479	7	14456		140	
4600	317	523	317	6350		402		7752	8	479	8	14457		55	
4600	318	523	318	6351		418		7752	9	479	9	14458		52	
4600	319	523	319	6352		420		7752	10	479	10	14459		49	
4600	320	523	320	6353		434		7752	11	479	11	14460		149	
4600	321	523	321	6354		439		7752	12	479	12	14461		26	
4600	322	523	322	6355		444		7752	13	479	13	14462		23	
4600	323	523	323	6355 s		444 Supp		7752	14	479	14	14463		22	
4600	324	523	324	6355	3	444	3	7752	15	479	15	14464		19	
4600	325	523	325	6355	4	444	4	7753		480		14465		6	
4600	326	523	326	6355	5	444	5	7754		485		14466		128	
4600	327	523	327	6355	6	444	6	7755		490		14467		126	
4600	328	523	328	6355	7	444	7	7756		492		14468		33	
4600	329	523	329	6356		449		7757		496		14469		12	
4600	330	523	330	6360		467		7758		498		14470		28	
4600	331	523	331	6361		488		7759		508		14471		32	
4600	332	523	332	6362		501		7760		518		14472		63	
4600	333	523	333	6363		601		7761		519		14473		148	
4600	334	523	334	6364		801		7761 s		519 Supp		14474		150	
4600	335	523	335	6494		740		7762		526		14475		139	
4600	336	523	336	6634		630		7998		171		14476		29	
4600	337	523	337	7069		398		7999		172		14506		30	
4600	338	523	338	7070		398 Supp		8000		302		14507		40	
4600	339	523	339	7072		588		8001		303		14508		24	
4600	340	523	340	7073		637		8002		304		14509		152	
4600	341	523	341	7074		529		8003		305		14510		134	
4600	342	523	342	7074 s		529 Supp		8004		309		14511		143	
4600	343	523	343	7074	2	529	2	8005		310		14512		130	
4600	344	523	344	7074	3	529	3	8006		311		14513		54	
4600	345	523	345	7074	4	529	4	8007		321		14514		131	
4600	346	523	346	7074	5	529	5	8008		470		14515		7	
4600	347	523	347	7074	6	529	6	8265		571		14516		17	
4600	348	523	348	7074	7	529	7	8266		657		14517		35	
4600	349	523	349	7074	8	529	8	8267		551		14518		39	
4600	350	523	350	7735		487		8268		656		14519		64	
4600	351	523	351	7736		499		8269		658		14520		46	
4600	352	523	352	7737		368		8270		659		14521		47	
4600	353	523	353	7738		407		8271		660		14522		319	
4600	354	523	354	7739		415		8272		662		14523		561	
4600	355	523	355	7740		414		8274		552		14524		537	
4600	356	523	356	7741		416		11173 t		737 App		14525		550	
4600	357	523	357	7742		417		11174		567		14526		545	
4600	358	523	358	7743		422		11175		702		14527		486	
4600	359	523	359	7744		423		11193		618		14528		678	
4600	360	523	360	7745		426		11194		566		14835		101 Supp	
4600	361	523	361	7746		429		11196		494		15059		265 Supp	
4600	362	523	362	7747		431		11197		95		15137		473	
4600	363	523	363	7748		437		11374		144		15138		474	
5059		97		7749		448		12183		468		15158		681	
5060		116		7749 s		448 Supp		12184		556		15159		101	
5061		120		7749	2	448	2	12610		396		15160		265	
5062		266		7750		450		12859		705		15180		514	
5063		375		7750 s		450 Supp		12963		313		15181		514	5
5065		390		7750	6	450	6	13083		563 Supp		15182		514	8
5083		227		7750	7	450	7	13431		661		15183		514 Supp	
5100		58		7750	8	450	8	13723		57		15184		514	11
5479		226		7750	9	450	9	13729		43		15185		514	4
5480		585		7750	10	450	10	13730		137		15186		514	10
5511		505		7750	13	450	13	13731		147		15187		514	12
5514		160		7751		478		13732		151		15188		514	2
5515		159		7751 s		478 Supp		13733		335		15189		514	3
5516		318		7751	2	478	2	13757		546		15190		514	9
5517		507		7751	3	478	3	13758		557		15191		514	6
5518		506		7751	4	478	4	13807		730		15195		770	

PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.
15195	s	770	Supp	17547	36	528	36	17551	45	535	45	19480		561	D 17
15195	2	770	2	17547	37	528	37	17551	46	535	46	19710		441	
15195	3	770	3	17547	38	528	38	17551	47	535	47	19857		719	
15195	4	770	4	17547	39	528	39	17551	48	535	48	19858		712	
15195	5	770	5	17547	40	528	40	17551	49	535	49	20078		720	
15195	6	770	6	17547	41	528	41	17551	50	535	50	20135		141	
15195	7	770	7	17547	42	528	42	17551	51	535	51	20354		107	
15195	8	770	8	17547	43	528	43	17551	52	535	52	20445		298	
15218		56	Supp	17547	44	528	44	17551	53	535	53	20530		747	
15220		56	2	17547	45	528	45	17551	54	535	54	20531		748	
15258		56	3	17547	46	528	46	17551	55	535	55	20532		749	
15259		56	4	17547	47	528	47	17551	56	535	56	20532 T		749	
15476		721		17547	48	528	48	17551	57	535	57	20806		445 Exh. 31	
15520		56	5	17547	49	528	49	17552		536		20807		445 Exh. 32	
15567		561	A	17547	50	528	50	17553		560		21828		69	
15568		56	6	17547	51	528	51	17554		548		21829		70	
15566		561	B	17547	52	528	52	17555		547		21830		78	
15597		561	C	17547	53	528	53	17556		592		21831		208	
15951		206	Supp	17547	54	528	54	17557		577		21833		344	
16029		717		17547	55	528	55	17558		573		21834		440	
16075		876		17547	56	528	56	17559		569		21835		570	
16096		843		17547	57	528	57	17560		409		21836		596	
16099		406		17547	58	528	58	17561		599		22411		18	
16100		515	3	17547	59	528	59	17562		598		22412		21	
16101		515	Supp	17547	60	528	60	17563		595		22413		38	
16102		515	2	17547	61	528	61	17564		606		22414		173	
16148		138		17547	62	528	62	17565		597		22416		268	
16254		336	Supp	17548		433		17566		520		22417		269	
16598		46		17549		462		18583	s	669	Supp	22419		301	
16617		56	7	17560		497		18583 s		669	Supp	22420		306	
16671		842		17551		535		18674		337	Supp	22421		308	
16672		549		17551 s		535	Supp	18775		612		22422		312	
16673		566		17551	2	535	2	18776		617		22423		314	
16680		644		17551	3	535	3	18777		665		22424		320	
16875		777		17551	4	535	4	18778		885		22425		322	
16876		711		17551	5	535	5	18779		697		22426		323	
16877		751		17551	6	535	6	18780		704		22427		324	
17543		666		17551	7	535	7	18781		706		22428		325	
17544		176		17551	8	535	8	18782		734		22429		326	
17546		655		17551	9	535	9	18784		641		22430		327	
17546		833		17551	10	535	10	18785		413		22431		332	
17547		528		17551	11	535	11	18786		531		22432		338	
17547 s		528	Supp	17551	12	535	12	18787		495		22433		340	
17547	2	528	2	17551	13	535	13	18788		554	Supp	22434		341	
17547	3	528	3	17551	14	535	14	18788 r		554	Supp	22435		342	
17547	4	528	4	17551	15	535	15	18789		568		22436		343	
17547	5	528	5	17551	16	535	16	18790		583		22437		345	
17547	6	528	6	17551	17	535	17	18887		559		22438		346	
17547	7	528	7	17551	18	535	18	18891		624		22439		348	
17547	8	528	8	17551	19	535	19	18892		628		22440		424	
17547	9	528	9	17551	20	535	20	18893		582		22441		425	
17547	10	528	10	17551	21	535	21	19261		699		22442		580	
17547	11	528	11	17551	22	535	22	19262		493		22443		587	
17547	12	528	12	17551	23	535	23	19263		667		22444		586	
17547	13	528	13	17551	24	535	24	19275		742		22445		491	
17547	14	528	14	17551	25	535	25	19276		686		22446		73	
17547	15	528	15	17551	26	536	26	19305		142		22447		74	
17547	16	528	16	17551	27	535	27	19407		561	E	22448		76	
17547	17	528	17	17551	28	535	28	19455		561	D	22449		80	
17547	18	528	18	17551	29	535	29	19456		561	D 1	22450		83	
17547	19	528	19	17551	30	535	30	19457		561	D 2	22451		84	
17547	20	528	20	17551	31	535	31	19458		561	D 3	22452		85	
17547	22	528	22	17551	32	535	32	19459		561	D 4	22453		194	
17547	23	528	23	17551	33	535	33	19480		561	D 5	22454		106	
17547	24	528	24	17551	34	535	34	19481		561	D 6	22455		192	
17547	26	528	26	17551	35	535	35	19463		561	D 7	22456		103	
17547	27	528	27	17551	36	535	36	19464		561	D 8	22457		219	
17547	28	528	28	17551	37	535	37	19465		561	D 9	22458		220	
17547	29	528	29	17551	38	535	38	19466		561	D 10	22459		267	
17547	30	528	30	17551	39	535	39	19467		561	D 11	22460		270	
17547	31	528	31	17551	40	535	40	19468		561	D 12	22461		198	
17547	32	528	32	17551	41	535	41	19469		561	D 13	22462		369	
17547	33	528	33	17551	42	535	42	19470		561	D 14	22463		459	Supp
17547	34	528	34	17551	43	535	43	19471		561	D 15	22574 r		185	
17547	35	528	35	17551	44	535	44	19472		561	D 16	22575		86	

Part II. Cross Reference

PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.
22576		517		31590		572		36288		578	17	41068		817	5
22577		385		31591		614		36269		578	18	41069		817	6
22624		743		31592		640		36270		578	19	41070		817	7
22625		773		31593		731		36271		578	20	41071		817	8
22626		774		32240		744		36272		578	21	41072		817	9
22627		796		32266		646 Supp		36273		578	22	41073		817	10
22628		804		32545		746		36274		578	23	41074		817	11
22652		605		32547		553		36275		578	24	41075		817	12
22653		635		32548		646		36276		578	25	41076		817	13
22854		563		32549		158		36277		578	26	41077		817	14
22863		611		32550		174		36278		578	27	41078		817	15
22664		291		32582		809		36279		578	28	41079		817	16
22665		584		32583		589		36280		578	29	41080		817	17
22690		331		32584		603		36281		578	30	41081		817	18
23218		397	2	32585		741		36853		446		41082		817	19
23219		397 Supp		32586		785		36854		848		41083		817	20
23220		472 Supp		32587		812		37777		610		41084		817	21
23222		283 Supp		32589		411		37778		698		41085		817	22
23397		613		32590		822		37779		727		41086		817	23
23398		468 Supp		32591		826		37780		735		41087		817	24
23406		561 Supp		32592		838		37781		822		41088		817	25
23407		330 Supp		32593		615		37782		833		41089		817	26
23409		696		32594		679		37783		840		41090		817	27
23473		157		32595		616		37784		861		41091		817	28
23626		760		33104		542		37785		852		41092		817	29
23627		783		33218		825		37786		864		41093		817	30
23628		784		33219		832		37787		654		41094		817	31
23642		802		33220		709		37787 s		654 Supp		41095		817	32
23643		695		33221		816		37788		830		41096		817	33
23644		593		33222		817		37804		432		41097		817	34
23645		581		33270		729		37892		723		41098		817	35
23859		736		33271		810		37993		807		41099		817	36
25557		553 Supp		33928		578		37994		821		41100		817	37
25634		521		33929		578 Supp		37995		826		41101		817	38
25635		534		34465		664		39354 r		772 Vol 1		41102		817	39
25636		590		34466		673		39355		772 Vol 2		41103		816	2
25637		609		34467		673 Exh. 9-a		39356		772 Vol 3		41104		816	3
25662		671		34468		673 Exh. 2, 3		39371		445 rev.		41105		816	4
25662 s		671 Supp		34469		673 Exh. 6		39482		672		41106		816	5
25662 2		671	2	34470		673 Exh. 8		39483		682		41107		816	6
25663		713		34471		673 Exh. 10		39484		689		41108		816	7
25724		786		34472		673 Exh. 7		39485		691		41109		816	8
25818		775		34473		673 Exh. 9-b		39486		690		41110		816	9
26994		356		34474		673 Exh. 9-c		40122		834		41111		816	10
26995		359		34475		673 Exh. 9-d		40283		754		41112		816	11
26996		380		34722		607		40284		766		41113		816	12
27000		762		34723		604		40285		883		41117		816	13
27000 s		762 Supp		34724		574		40311		845		41118		817	40
27125		710		34725		412		40312		847		41119		821	2
27379		755		34726		738		40313		594		41120		816	14
27434		430		34727		737		40314		530		41121		816	15
27435		509		34728		733		40315		532		41122		816	16
27437		602		34806		502		40316		794		41123		818 Supp	
27438		533		34807		619		40346		846		41124		818	2
27520		386		34808		724		40347		856		41125		818	3
27520 s		386 Supp		34809		803		40348		877		41126		816	4
27520 2		386	2	34810		805		40349		761		41128		816	17
27521		722		34811		823		40350		814		41129		816	18
27522		591		34812		831		40351		818		41130		816	19
27523		625		34813		836		40374		620		41131		819 Supp	
27524		645		36253		578	2	40375		725		41132		820 Supp	
27525		670		36254		578	3	40376		771		41133		820	2
27625		237		36255		578	4	40918		639		41134		816	20
27730		238		36256		578	5	40919		639 App. 1-3		41135		819	2
28756		558		36257		578	6	40920		639 App. 1-4		41136		819	3
28756		621		36258		578	7	40921		639 App. 1-5		41137		819	4
28756		623		36259		578	8	40922		674		41138		819	5
28757		714		36260		578	9	40923		680		41139		819	6
28907		525		36261		578	10	40924		684		41140		819	7
28908		760		36262		578	11	41062		694		41141		816	21
30041		683		36263		578	12	41063		668		41142		816	22
30248		600		36264		578	13	41064		817 Supp		41143		816	23
30712		811		36265		578	14	41065		817	2	41144		816	24
30863		789		36266		578	15	41066		817	3	41145		816	25
31246		798		36267		578	16	41067		817	4	41146		816	26

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41147		816	27	46411		821	4	48426		906		62189		733	6
41148		816	28	46412		821 Supp		48426		927		62175		866 Supp	
41149		816	29	46413		816	5	48427		950		62176		862 Supp	
41150		816	30	46414		796 Supp		48428		795		62177		862	2
41151		816	31	46415		796	2	48430		873		62178		862	3
41152		816	32	46416		816	36	48431		919		62179		862	4
41153		816	33	46417		816	37	48435		789		62180		862	5
41154		816	34	46418		816	38	48437		900		62181		862	6
41155		816	35	46422		816	39	48438		834		62258		1007	
41784		446 Supp		46423		816	41	48678		708		62259		896	
41785		445	2	46424		816	40	48680		186		62260		972	
42288		897		46424		817	41	48681		829		62261		900	
42289		835		46425		816	42	49010		732	3	62275		260	3
42654		767		46425		817	42	49013		732	4	62276		260	4
42655		799		46426		717 Supp		49014		732	5	62277		260 Supp	
42656		928		46427		821	3	49015		732	6	62278		260	2
42656 s		928 Supp		46441		956		49016		732	7	62279		260	5
42657		885		46967		736 Supp		49017		732	8	62280		260	6
42658		890		46968		736	2	49018		732	9	62309		718	6
42659		905		46969		723 Supp		49020		732	10	62310		718	7
42659 s		905 Supp		46970		723	2	49021		732	11	62821		758	
42771		800		46971		723	3	49024		732	12	62822		726	
42802		715		46972		807	2	49025		782	13	62823		759	
43457		824		46973		807 Supp		49026		732	14	62859		975	
44181		732 Supp		46974		773 Supp		49029		732	15	62860		895	
44185		732	2	46975		773	2	49030		782	16	62861		1008	
44198		816 Supp		46976		773	3	49031		732	17	65857		794 Supp	
44650		718		46977		773	4	49032		782	18	65891		794	2
44651		863		46978		773	5	49033		732	19	67489		1020	
44652		898		46979				49034		732	20	67500		1013	
44653		850		46980		774	5	49035		732	21	67501		997	
44654		851		46981				49036		732	22	67502		940	
44655		854		46982		774 Supp		49037		732	23	68440		946	
44656		608		46983		774	2	49038		732	24	68441		936	
44657		891		46984		774	3	49040		732	25	68442		728	
44658		914		46985		774	4	49041		732	26	68443		868	
44659		838		47007		866		49042		732	27	68444		974	
44660		844		47008		878		49045		732	28	68446		961	
44661		787		47009		879		49046		732	29	68446		1009	
44662		837		47010		882		49047		732	30	68447		933	
44663		850		47011		913		49191		911		68448		980	
44664		806		47012		924		49227		962		68449		992	
44665		815		47526		903		49228		961		68451		989	
44666		739		47773		889		49228 s		961 Supp		68454		1003	
44667		765		47774		941		49229		957		68743		841	
44668		788		47864		888		49230		912		68886		1017	
44669		790		47865		885		49231		797		68887		985	
44670		819		47908		732		49232		886		68888		986	
44671		820		48345		687		49233		909		68889		993	
44672		853		48346		687 App II, No. 1		49234		929		68890		949	
44673		860		48347		687 App II, No. 2		49270		906		68900		1006	
44674		862		48348		687 App II, No. 3		49536		718	5	68901		983	
44675		831		48349		687 App II, No. 4		49539		718	3	68902		945	
44677		880		48350		687 App II, No. 5		49540		718	4	68946		784	
44678		524		48351		687 App II, No. 6		49541		718 Supp		68946 rev.		784 Vol. 1	
44688		876		48352		687 App II, No. 7		49542		718	2	68946 r1		784 Vol. 2	
44689		848		48353		687 App II, No. 8		49711		723	4	68946 r2		784 Vol. 3	
44690		867		48354		687 App II, No. 9		49712		723	5	68946 r3		784 Vol. 4	
44691		855		48355		687 App II, No. 10		49713		723	6	61577		121	
44692		857		48356		687 App II, No. 11		49714		723	7	61591		804	2
44693		859		48357		687 App II, No. 12		49715		723	8	61582		804 Supp	
44696		646		48358		687 App II, No. 13		49716		723	9	61998		1030	
44697		782		48359		687 App II, No. 14		49717		723	10	61998a		1030A	
44698		808		48360		687 App II, No. 15		49718		723	11	61999		1033	
44699		829		48361		687 App II, No. 16		49719		723	12	62489		714 Supp	
44680		894		48362		687 App II, No. 17.		49720		816	43	62490		825	4
44681		917		48363		688		49721		723	13	62491		825	8
44682		925		48364		688 App II, Nos 1-2		49722		723	14	62492		825	6
44683		881		48365		688 App II, No. 3		49723		723	15	62493		825	5
44684		869		48366		688 App II, No. 4		49724		833 Supp		62494		825	7
44684 s		869 Supp		48367		688 App II, No. 5		49725		723	16	62495		825	3
44685		870		48420		899		49726		723	17	62496		825	9
45066		916		48421		951		52182		983		62497		832	2
45067		792		48421 s		951 Supp		52183		935		62498		832 Supp	
45144		419		48424		964		52184		675		62499		832	3

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PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.	PB No.	Supp.	Fiat No.	Supp.
62500		832	4	77676		998		79585		1146		81274		977	
62593		987		77671		1001		79586		1111		81275		683	
63551		1046		77671 s		1001 Supp		79587		1119		81276		1077	
63552		1050		77672		1004		79588		1182		81277		892	
63553		1029		77673		1072		79589		1093		81278		1074	
63554		1022		77674		1085		79590		1068		81279		649	
63555		994		77675		1081		79591		1098		81280		1067	
63777		966		77676		1073		79592		1132		81281		1146	
63777 s		966 Supp		77677		1071		79593		827		81282		1106	
63778		969		77678		1012		79594		887		81283		1125	
63778 s		969 Supp		77679		1092		79595		1112		81284		1168	
63779		1015		77761		813		79599		1103		81285		1161	
63780		1019		78208		1005		79600		1153		81286		1064	
63781		1026		78209		1060		79606		1080		81287		1122	
63853		627		78248		943		79607		875		81289		1116	
63854		410		78255		948		79644		1150		81382		1130	
63855		482		78256		1082		80330		938		81383		1000	
63869		971		78257		954		80331		1079		81384		1127	
63885		778		78261		979		80332		1126		81385		1203	
65678		987		78262		947		80333		1143		81386		1188	
65679		1086		78263		930		80334		926		81387		1023	
65680		1028		78264		907		80335		1014		81628		1140	
65681		1026		78265		902		80336		1131		81629		1123	
65682		1010		78266		653		80337		1180		81631		1063	
65683		1031		78267		651		80338		1114		81632		956	
65684		982		78267 s		651 Supp		80339		1115		81639		1174	
65685		942		78268		1043		80341		1165		81640		1124	
65695		910		78269		1040		80342		1142		81641		395	
65696		871		78270		1039		80353		1205		81842		1129	
66124		1037		78271		1035		80354		1167		81843		1204	
66125		1048		78272		1034		80355		1166		81844		1052	
66126		1047		78273		1027		80356		1148		81845		1173	
66127		1087		78274		1011		80357		1117		81804		1187 Vol 1	
66129		1088		78276		970		80358		1152		81805		1187 Vol 2	
66190		693		78277		968		80359		884		81806		1187 Vol 3	
66191		692		78278		1061		80366		1388		81807		1187 Vol 4	
67564		513		78279		1059		80367		1182		81808		1187 Vol 5	
67569		1016		78279 s		1059 Supp		80368		1113		81809		1187 Vol 6	
67571		779		78280		1057		80380		915		81810		1187 Vol 7	
67572		1069		78281		1055		80381		1185		81811		1190 Vol 1	
67573		922		78282		1051		80382		1195		81812		1190 Vol 2	
67574		1036		78283		1045		80383		978		81813		1190 Vol 3	
67578		1107		78284		1044		80384		1194		81814		1190 Vol 4	
67587		1109		78286		1108		80385		1159		81815		1190 Vol 5	
67694		944		78288		1094		80386		1066		81816		1190 Vol 6	
67695		1095		78289		1078		80387		1175		81817		1190 Vol 7	
67696		984		78290		1070		80388		1138		81818		1190 Vol 8	
67697		757		78291		1062		80389		1155		81819		1141	
67697 s		757 Supp		78292		1091		80390		1184		81820		1054	
67697 2		757 2		78650		1096		80391		1183		81821		1137	
67790		998		78651		1076		80392		1183		81822		1144	
68128		893		78652		1038		80393		872		81824		904	
68129		1049		78653		999		80394		1208		81825		1105	
68130		1041		78667		1110		80395		1199		81826		921	
68131		652		78668		996		80396		874		81829		1300	
69835		1056		78741		1102		80397		1176		81831		1301	
73274		825	2	78995		991		80398		1158		81832		156	
73275		825 Supp		78996		1101		80399		1186		81845		1134	
75813		843		78997		1018		80400		1154		81847		781	
75893		1089		79193		1200		80829		920 Vol. 1		81848		1118	
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75895		1032		79558		923		80931		920 Vol. 3				351	
75896		780		79559		976		80932		920 Vol. 4		81866		354	
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