Machine Art

by Philip Johnson

Foreword by Alfred H. Barr, Jr.

The Museum of Modern Art, New York

W. W. Norton & Co., Inc., New York
1. INDUSTRIAL UNITS

*1. Bearing spring
   American Steel & Wire Co.
   Subsidiary United States Steel Corp.

*2. Section of spring
   American Steel & Wire Co.
   Subsidiary United States Steel Corp.

3. Air brake spring
   American Steel & Wire Co.
   Subsidiary United States Steel Corp.

4. Railroad car spring
   American Steel & Wire Co.
   Subsidiary United States Steel Corp.

*5. Typewriter carriage spring
   American Steel & Wire Co.
   Subsidiary United States Steel Corp.

*6. Motor spring
   American Steel & Wire Co.
   Subsidiary United States Steel Corp.

7. Clock spring
   Westinghouse Electric & Mfg. Co.

8. Bumper ring for electric refrigerator
   American Steel & Wire Co.
   Subsidiary United States Steel Corp.

9. Clutch spring
   American Steel & Wire Co.
   Subsidiary United States Steel Corp.

10. Grease cup spring
    American Steel & Wire Co.
    Subsidiary United States Steel Corp.

11. Fine wire spring
    American Steel & Wire Co.
    Subsidiary United States Steel Corp.

12. Coil of strip stainless steel
    American Steel & Wire Co.
    Subsidiary United States Steel Corp.

13. Steel balls for ball bearings
    S K F Industries

14. Polished small steel bearings
    Westinghouse Electric & Mfg. Co.

15. Carnegie beam sections
    Scully Steel Products Co.
    Subsidiary United States Steel Corp.

16. Standard beam sections
    Scully Steel Products Co.
    Subsidiary United States Steel Corp.

17. Steel T sections
    Scully Steel Products Co.
    Subsidiary United States Steel Corp.

18. Steel channel sections
    Scully Steel Products Co.
    Subsidiary United States Steel Corp.

19. Steel rail sections
    Scully Steel Products Co.
    Subsidiary United States Steel Corp.

20. Bare concentric strand of electrical cable
    American Steel & Wire Co.
    Subsidiary United States Steel Corp.

21. Bare sector strand of electrical cable
    American Steel & Wire Co.
    Subsidiary United States Steel Corp.

22. Hollow conductor of an electrical cable
    American Steel & Wire Co.
    Subsidiary United States Steel Corp.

23. Lock coil cable
    American Steel & Wire Co.
    Subsidiary United States Steel Corp.

24. Submarine power cable
    American Steel & Wire Co.
    Subsidiary United States Steel Corp.

25. Armored submarine power cable
    American Steel & Wire Co.
    Subsidiary United States Steel Corp.

*26. Section of wire rope 3 1/2" in diameter
    American Steel & Wire Co.
    Subsidiary United States Steel Corp.

27. Cross-sections of unusual wire shapes
    American Steel & Wire Co.
    Subsidiary United States Steel Corp.

28. Ordinary rail bond
    American Steel & Wire Co.
    Subsidiary United States Steel Corp.

29. Third rail bond
    American Steel & Wire Co.
    Subsidiary United States Steel Corp.

30. Chain of rigid type insulators 12" in diameter
    Westinghouse Electric & Mfg. Co.

31. Type PN grey strain insulator
    Westinghouse Electric & Mfg. Co.

32. Ball and socket suspension insulator
    Westinghouse Electric & Mfg. Co.

33. Apparatus type insulator
    Westinghouse Electric & Mfg. Co.

34. Porcelain wall bushing
    Westinghouse Electric & Mfg. Co.

35. Apparatus type insulator valve
    Westinghouse Electric & Mfg. Co.
INDUSTRIAL UNITS—Continued

36. Steel car wheel with axle and rail
   Carnegie Steel Co.
   Subsidiary United States Steel Corp.

37. Rectangular, oval and streamlined tubes of aluminum
   Aluminum Company of America

38. Stainless steel tubing sections
   National Tube Company
   Subsidiary United States Steel Corp.

39. Large boat propeller, iron
   Sullivan Shipyards, Inc.

40. Boat propeller, bronze
   Electric Boat Co.

*41. Outboard propeller
   Aluminum Company of America

42. Aeroplane propeller
   Hamilton-Standard Propeller Corp.
   Rough forged blades, Aluminum Company of America

43. Radiator tubes with aluminum fins
   Aluminum Company of America

44. Arco convectos
   American Radiator Co.

45. Murray radiator
   American Radiator Co.

46. Steel gears
   Atlantic Gear Works

47. Stainless steel wing rib for aeroplane, shot-welded
   Fleetwings, Inc.

48. Automobile hub cap
   American Sheet & Tin Plate Co.
   Subsidiary United States Steel Corp.

49. Automobile pistons
   Aluminum Company of America

*50. Self-aligning ball bearing
   S K F Industries

51. Automobile headlamps
   Ford Motor Co.

52. Circular wood-cutting cross-cut saw
   Henry Disston & Sons, Inc.

53. Plastering trowel, stainless steel
   Henry Disston & Sons, Inc.

*54. Gasoline pump
   Standard Oil Co. of Ohio

55. Welded ball of Enduro stainless steel
   Sholes Inc., New York

56. Switchboard
   Westinghouse Electric & Mfg. Co.
   Lent by Clyde-Mallory Line

2. HOUSEHOLD AND OFFICE EQUIPMENT

*57. Lavatory panel of the Arco Panel Unit System, equipped with special tubular fittings
   The Accessories Co., Inc. Division of American Radiator Co.
   George Sakier, designer
   Panel: $60.00; Standard Sanitary lavatory: $50.00. Licensed plumbers

58. Special medicine cabinet with sliding mirror door
   The Accessories Co., Inc. Division of American Radiator Co.
   George Sakier, designer
   $75.00

59. Recess supply cabinet
   Conant Bros. Co.
   $140.00

60. Mirror
   Conant Bros. Co.
   $19.00

*61. Niedecken mixer faucet
   Hoffmann & Billings Mfg. Co.
   $25.00. Henry Stein, 50 Cliff St., N. Y.

*62. Flush valve
   Scovill Mfg. Co. Plumbers’ Brass Goods Division
   Licensed plumbers

*63. Electrol-Kewanee heating unit, model 10
   Electrol Inc.
   Gerth & Gerth, designers
   $857.00

*64. Electrochef range, model B-2
   Electromaster Inc., Detroit, Michigan
   Emil Piron, designer
   $110.00

*65. Streamline Monel metal sink
   The International Nickel Co., Inc.
   Gustav Jensen, designer
   $193.50. Licensed plumbers
HOUSEHOLD AND OFFICE EQUIPMENT—Continued

66. Electric plate warmer, White House Line
Janes & Kirtland, Inc.
$100.00. Department stores

67. Thermotainer, roll warmer
Waters-Genter Co. Division of McGraw
Electric Co. $365.00. Tumbridge Sales Corp., New
York

68. Broom closet, White House Line, Small
House model
Janes & Kirtland, Inc.
$33.75. Department stores

69. Cupboard and drawer base unit with Monel
metal counter
Janes & Kirtland, Inc.
$33.85. Department stores

70. Exhaust fan
Westinghouse Electric & Mfg. Co.
Department and hardware stores

71. Fay electric floor machine, Diamond model
The Fay Co.
$65.00. Department, furniture and hard-
ware stores

72. Hamilton Beach vacuum cleaner, model 8
Hamilton Beach Mfg. Co. Subsidiary
Scovill Mfg. Co.
$34.75. Department, furniture and hard-
ware stores

73. Silver Streak carpet sweeper
Bissell Carpet Sweeper Co.
$5.00. Department, furniture and hard-
ware stores

74. The Conover electric dishwasher
The Conover Co.
$160.00. Department stores

75. Health scale number 711
Hanson Scale Co.
$12.95. Department and hardware stores

76. Toastmaster, automatic electric toaster
Waters-Genter Co. Division of McGraw
Electric Co.
$85.00. Tumbridge Sales Corp., N. Y.

77. Wafflemaster, automatic electric waffle
baker
Waters-Genter Co. Division of McGraw
Electric Co.
$85.00. Tumbridge Sales Corp., N. Y.

78. Range, BG-1, with 4 glass coffee machines
The Silex Co.
$56.95. E. B. Latham & Co., New York

79. Teaket
The Silex Co.
$1.25. Department and hardware stores

80. Cafex
The Silex Co.
$2.95. Department and hardware stores

81. Door knob and lock
P. & F. Corbin
Howe & Lescaze, designers
$14.75

82. Door knob and lock
P. & F. Corbin
$15.00

83. Loose joint hinges
P. & F. Corbin
$4.50 a pair

84. Olive hinges
P. & F. Corbin
$8.15 a pair

85. Yale Junior Lock
Yale & Towne Mfg. Co.
60¢. Hardware stores

87. Dictaphone, model 12
Dictaphone Corp.
Stanford Briggs, designer
$200.00

88. National cash register, model 1934
The National Cash Register Co.
$325.00

89. Tulip drinking cup dispenser, equipped with
aluminum tube for airplane, railroad
and steamship service
Lily-Tulip Cup Corp.
$3.00

90. Tulip soda cup dispenser
Lily-Tulip Cup Corp.
$6.85

91. York round door chest, model 480
York Safe and Lock Co.

92. Grain of wheat lamp
Westinghouse Electric & Mfg. Co.

93. Automobile tail-light lamp
Westinghouse Electric & Mfg. Co.

94. Automobile head-light lamp
Westinghouse Electric & Mfg. Co.

95. 10 W. 5-11 lamp
Westinghouse Electric & Mfg. Co.

96. 100 W. 7-8 lamp
Westinghouse Electric & Mfg. Co.
HOUSEHOLD AND OFFICE EQUIPMENT—Continued

97. 300 W. T-10 lamp
Westinghouse Electric & Mfg. Co.

98. 500 W. T-20 lamp
Westinghouse Electric & Mfg. Co.

99. 250 W. G-30 lamp
Westinghouse Electric & Mfg. Co.

100. 1000 W. G-40 lamp
Westinghouse Electric & Mfg. Co.

101. 5000 W. bipost base lamp
Westinghouse Electric & Mfg. Co.

102. 10,000 W. lamp
Westinghouse Electric & Mfg. Co.

3. KITCHENWARE

105. Wear-Ever steam jacketed kettle
The Aluminum Cooking Utensil Co.
$236.00

106. Stock pot, Staybrite nonoxyd metalware
L. D. Cahn Co.
$4.70

107. Stock pots, rustless steel
Polar Ware Co.
$36.00 to $50.00

108. Wear-Ever stock pots
The Aluminum Cooking Utensil Co.
$6.50 to $12.15

109. Bain Marie pots, rustless steel
Polar Ware Co.
$2.30 to $6.60

110. Hotel pan, rustless steel
Polar Ware Co.
$5.10

111. Wear-Ever hotel sauté pans
The Aluminum Cooking Utensil Co.
$3.30 to $7.45

112. Crusader hotel sauce pans
Lalance & Grosjean Mfg. Co.
$6.70 to $25.00

113. Crusader hotel sauce pots
Lalance & Grosjean Mfg. Co.
$14.65 to $31.65

114. Sauce pan, Staybrite nonoxyd metalware
L. D. Cahn Co.
$10.00

115. Coffee urn cylinder, Staybrite nonoxyd metalware
L. C. Cahn Co.
$27.00

116. Coffee urn cup, rustless steel
Polar Ware Co.
$6.00

117. Crusader hotel ladles
Lalance & Grosjean Mfg. Co.
$1.08 to $4.45

118. Wear-Ever bakers’ mixing bowl
The Aluminum Cooking Utensil Co.
$4.85

119. Crusader bakers’ bowls
Lalance & Grosjean Mfg. Co.
$25.00 to $64.75

120. Wear-Ever food containers
The Aluminum Cooking Utensil Co.
93¢ to $3.55. Department stores

121. Wear-Ever food bowls
The Aluminum Cooking Utensil Co.
50¢ to 65¢. Department stores

122. Crusader pail
Lalance & Grosjean Mfg. Co.
$12.53. Department stores

123. Crusader malted milk shaker
Lalance & Grosjean Mfg. Co.
$4.15. Department stores

124. Solid ladle, Staybrite nonoxyd metalware
L. D. Cahn Co.
$2.25

125. Dipper
Polar Ware Co.
$7.50

126. Apple cup
Polar Ware Co.
$1.60

127. Frying pans
Polar Ware Co.
$5.00 and $6.00

128. Frying pan, Staybrite nonoxyd metalware
L. D. Cahn Co.
$4.25
KITCHENWARE—Continued

129. French fryers
   Revere Copper & Brass Inc. Rome
   Manufacturing Division
   $1.80 and $2.00. Department stores

130. Skillet
   Revere Copper & Brass Inc. Rome
   Manufacturing Division
   $2.00. Department stores

*131. Stewpans, black enamel
   Imported by Markt & Hammacher
   75¢ to $1.35. Lewis & Conger

*132. Saucepans
   Revere Copper & Brass Inc. Rome
   Manufacturing Division
   $1.80 to $2.20. Department stores

133. Mixing bowls, black enamel
   Imported by Markt & Hammacher
   $2.15. Lewis & Conger

134. Mixing bowls
   Polar Ware Co.
   $3.00 to $8.00

*135. Mixing bowls
   Revere Copper & Brass Inc. Rome
   Manufacturing Division
   90¢ to $1.30. Department stores

136. Crusader cup
   Lalance & Grosjean Mfg. Co.
   $1.84. Department stores

*137. Wear-Ever round cake pans
   The Aluminum Cooking Utensil Co.
   30¢ to 45¢. Department stores

138. Wear-Ever ring cake mold
   The Aluminum Cooking Utensil Co.
   $1.00. Department stores

139. Wear-Ever fruit press
   The Aluminum Cooking Utensil Co.
   93¢. Department stores

140. Wear-Ever tea kettle
   The Aluminum Cooking Utensil Co.
   Lurelle V. A. Guild, designer
   $2.95. Department stores

141. Wear-Ever drip coffee pot
   The Aluminum Cooking Utensil Co.
   Lurelle V. A. Guild, designer
   $1.65. Department stores

*142. Wear-Ever griddle
   The Aluminum Cooking Utensil Co.
   $3.95. Department stores

*143. Beverage tumblers, rustless steel
   Polar Ware Co.
   90¢

*144. Bathroom tumblers, rustless steel
   Polar Ware Co.
   $1.75

*145. Imported cook’s knives
   Lent by Lewis & Conger
   $2.34 and $3.25

*146. Imported cook’s fork
   Lent by Lewis & Conger
   $1.88

*147. Imported slicers
   Lent by Lewis & Conger
   $2.00 to $4.50

148. Square coffee jars
   Owens-Illinois Glass Co.

*149. Nestrite paper containers
   Lily-Tulip Cup Corp.

150. Nestrite paper tubs
   Lily-Tulip Cup Corp.

*151. Squat Nestrite containers
   Lily-Tulip Cup Corp.

Hospital Supplies

*152. Needle box, rustless steel
   Polar Ware Co.
   $3.70

153. Serum cup
   The Aluminum Cooking Utensil Co.
   20¢

154. Sputum cup with hinged cover, Staybrite
    nonoxyd metalware
    L. D. Cahn Co.
    $3.00

*155. Graduated measure, Staybrite nonoxyd
    metalware
    L. D. Cahn Co.
    $5.50

156. Sponge bowl, rustless steel
    Polar Ware Co.
    $2.00
4. HOUSE FURNISHINGS AND ACCESSORIES

157. Dinner knives, Covington Plain pattern
The Gorham Co.
A reproduction of an old English design by W. C. Codman
$41.00 per dozen. Silversmiths and department stores

158. Dinner forks, Covington Plain pattern
The Gorham Co.
A reproduction of an old English design by W. C. Codman
$50.00 per dozen. Silversmiths and department stores

159. Teaspoons, Covington Plain pattern
The Gorham Co.
A reproduction of an old English design by W. C. Codman
$21.00 per dozen. Silversmiths and department stores

*160. Dessert spoons, Covington Plain pattern
The Gorham Co.
A reproduction of an old English design by W. C. Codman
$37.00 per dozen. Silversmiths and department stores

*161. Dessert knives, Covington Plain pattern
The Gorham Co.
A reproduction of an old English design by W. C. Codman
$37.00 per dozen. Silversmiths and department stores

*162. Dessert forks, Covington Plain pattern
The Gorham Co.
A reproduction of an old English design by W. C. Codman
$37.00 per dozen. Silversmiths and department stores

163. Coffee spoons, Covington Plain pattern
The Gorham Co.
A reproduction of an old English design by W. C. Codman
$14.00 per dozen. Silversmiths and department stores

164. Dinner knives, Dolly Madison pattern
The Gorham Co.
Original early American design by A. H. Staf
$49.00 per dozen. Silversmiths and department stores

165. Dinner forks, Dolly Madison pattern
The Gorham Co.
Original early American design by A. H. Staf
$52.00 per dozen. Silversmiths and department stores

166. Teaspoons, Dolly Madison pattern
The Gorham Co.
Original early American design by A. H. Staf
$21.00 per dozen. Silversmiths and department stores

*167. Dessert spoons, Dolly Madison pattern
The Gorham Co.
Original early American design by A. H. Staf
$46.00 per dozen. Silversmiths and department stores

168. Dessert knives, Dolly Madison pattern
The Gorham Co.
Original early American design by A. H. Staf
$39.00 per dozen. Silversmiths and department stores

*169. Dessert forks, Dolly Madison pattern
The Gorham Co.
Original early American design by A. H. Staf
$44.00 per dozen. Silversmiths and department stores

170. Coffee spoons, Dolly Madison pattern
The Gorham Co.
Original early American design by A. H. Staf
$12.00 per dozen. Silversmiths and department stores

*171. Windsor teaspoons, chromium
Lent by Lewis & Conger
25¢ each

*172. Windsor dessert spoons, chromium
Lent by Lewis & Conger
42¢ each

*173. Windsor table spoons, chromium
Lent by Lewis & Conger
48¢ each

174. Crystal bread and butter plate
Fostoria Glass Co.
$4.00 per dozen. Department stores and gift shops

175. Crystal salad plate
Fostoria Glass Co.
$5.00 per dozen. Department stores and gift shops

176. Crystal dinner plate
Fostoria Glass Co.
$7.00 per dozen. Department stores and gift shops
177. Crystal service plate
Fostoria Glass Co.
$15.00 per dozen. Department stores and gift shops

*178. White porcelain bread and butter plate
Lenox Inc.
$13.25 per dozen. Department stores and gift shops

*179. White porcelain luncheon plate
Lenox Inc.
$16.00 per dozen. Department stores and gift shops

*180. White porcelain dinner plate
Lenox Inc.
$19.00 per dozen. Department stores and gift shops

*181. White porcelain service plate
Lenox Inc.
$21.00 per dozen. Department stores and gift shops

182. White porcelain sandwich or cake plate
Lenox Inc.
$3.50. Department stores and gift shops

183. Tumblers, crystal with sham bottoms
Fostoria Glass Co.
$3.50 per dozen. Department stores and gift shops

184. Tumblers, crystal with sham bottoms
Fostoria Glass Co.
$4.50 per dozen. Department stores and gift shops

*185. Tumblers, blue glass
Fostoria Glass Co.
$2.50 per dozen. Department stores and gift shops

*186. Tumblers, burgundy glass
Fostoria Glass Co.
$2.50 per dozen. Department stores and gift shops

187. Liqueur tumblers, crystal with sham bottoms
Fostoria Glass Co.
$2.00 per dozen. Department stores and gift shops

188. Cocktail glass
Corning Glass Works—Steuben Division
Walter Dorwin Teague, designer
$2.00 each. Steuben Glass, Inc., 748 Fifth Avenue

189. Old-Fashioned cocktail glass
Corning Glass Works—Steuben Division
Walter Dorwin Teague, designer
$2.00 each. Steuben Glass, Inc., 748 Fifth Avenue

190. Whisky glasses
Fostoria Glass Co.
$3.50 per dozen. Department stores and gift shops

191. Baccarat ale glass
Lent by Lewis & Conger
$8.50 per dozen

192. Baccarat ale glass
Lent by Lewis & Conger
$10.00 per dozen

193. Baccarat champagne tumbler
Lent by Lewis & Conger
$5.50 per dozen

194. Baccarat claret glass
Lent by Lewis & Conger
$9.75 per dozen

195. Baccarat cocktail glass
Lent by Lewis & Conger
$9.75 per dozen

196. Baccarat cordial glass
Lent by Lewis & Conger
$8.75 per dozen

197. Baccarat goblet
Lent by Lewis & Conger
$14.75 per dozen

198. Baccarat sherry glass
Lent by Lewis & Conger
$10.50 per dozen

199. Baccarat tumbler
Lent by Lewis & Conger
$7.50 per dozen

200. Baccarat whisky glass
Lent by Lewis & Conger
$5.50 per dozen

201. Baccarat whisky and soda glass
Lent by Lewis & Conger
$6.25 per dozen

202. Holland glass brandy inhalers
Lent by Ovington's
$18.00 per dozen

203. Cocktail glasses
Lent by Ovington's

204. Tumblers
Lent by Ovington's

205. Martini mixer
Lent by Carol Stupell
$3.50
HOUSE FURNISHINGS AND ACCESSORIES—Continued

206. Condiment bottles
Russel Wright Studio
Russel Wright, designer
$2.00 each. Department stores and gift shops

207. Salad bowl, wood
Russel Wright Studio
Russel Wright, designer
$3.30 each. Department stores and gift shops

*208. Berry bowl, wood
Russel Wright Studio
Russel Wright, designer
$3.00 each. Department stores and gift shops

*209. Small berry bowls, wood
Russel Wright Studio
Russel Wright, designer
$1.60 each. Department stores and gift shops

210. Baccarat fingerbowl and plate
Lent by Lewis & Conger
$35.00 per dozen

*211. Cream jars
Owens-Illinois Glass Co.

*212. Oblong perfume bottles
Owens-Illinois Glass Co.

*213. Taper round bottles
Owens-Illinois Glass Co.

*214. Jar with cover
Owens-Illinois Glass Co.

216. Wide-mouthed French squares
Owens-Illinois Glass Co.

217. Chromium tray
The Bingham Stamping & Tool Co.
$1.75. R. Aberli Jr., 225 Fifth Avenue

218. Copper tray
The Bingham Stamping & Tool Co.
$1.50. R. Aberli Jr., 225 Fifth Avenue

219. Serving tray, chromium
Chase Brass & Copper Co., Inc. Specialty Sales Division
$6.00. Department stores and gift shops

220. Serving trays, copper
Chase Brass & Copper Co., Inc. Specialty Sales Division
$6.00. Department stores and gift shops

*221. Tray, chromium
Chase Brass & Copper Co., Inc. Specialty Sales Division
Walter Von Nessen, designer
$4.00. Department stores and gift shops

222. Tray, copper
Chase Brass & Copper Co., Inc. Specialty Sales Division
Walter Von Nessen, designer
$4.00. Department stores and gift shops

*223. Flower bowl, copper
Chase Brass & Copper Co., Inc. Specialty Sales Division
Walter Von Nessen, designer
$8.00. Department stores and gift shops

224. Pretzel bowl, copper
Chase Brass & Copper Co., Inc. Specialty Sales Division
$2.00. Department stores and gift shops

*225. Pretzel bowl, chromium
Chase Brass & Copper Co., Inc. Specialty Sales Division
$2.00. Department stores and gift shops

226. Bowl
Corning Glass Works—Steuben Division
Frederick Carder, designer
$6.00. Steuben Glass, Inc., 748 Fifth Ave.

*227. Bowl
Corning Glass Works—Steuben Division
Walter Dorwin Teague, designer
Steuben Glass, Inc., 748 Fifth Avenue

*228. Bowl
Corning Glass Works—Steuben Division
Walter Dorwin Teague, designer
$4.25. Steuben Glass, Inc., 748 Fifth Avenue

229. Large crystal plate, 16” diameter
Fostoria Glass Co.
$3.50. Department stores and gift shops

230. Bowl, wood
Russel Wright Studio
Russel Wright, designer
$5.00. Department stores and gift shops

231. Copper bowls
Revere Copper & Brass Inc., Rome Mfg. Division
50¢ and 75¢. Department stores and gift shops

*232. White porcelain vases
Lenox Inc.
$1.50, $2.50, $3.00. Department stores and gift shops

233. Crystal vases
Fostoria Glass Co.
$2.50 and $3.00. Department stores and gift shops
234. Vase, square
   Corning Glass Works—Steuben Division
   Frederick Carder, designer
   $3.50. Steuben Glass, Inc., 748 Fifth Ave.

*235. Vase, spherical
   Corning Glass Works—Steuben Division
   Walter Dorwin Teague, designer
   $8.50. Steuben Glass, Inc., 748 Fifth Ave.

236. Vase, rectangular
   Corning Glass Works—Steuben Division
   Walter Dorwin Teague, designer
   $5.00. Steuben Glass, Inc., 748 Fifth Ave.

*237. Vases
   Corning Glass Works—Steuben Division
   Walter Dorwin Teague, designer
   $2.75 to $3.75. Steuben Glass, Inc., 748 Fifth Avenue

*238. Black glass vases
   Corning Glass Works—Steuben Division
   Walter Dorwin Teague, designer
   $2.75 to $3.75. Steuben Glass, Inc., 748 Fifth Avenue

239. Plates, chromium and copper
   Chase Brass & Copper Co., Inc. Specialty Sales Division
   Department stores and gift shops

240. Centerpiece
   Corning Glass Works—Steuben Division
   Walter Dorwin Teague, designer
   $30.00. Steuben Glass, Inc., 748 Fifth Avenue

*241. Ash tray
   Lent by Arundell Clarke Ltd.
   $2.50

*242. Ash tray
   Corning Glass Works—Steuben Division
   Frederick Carder, designer
   $7.50. Steuben Glass, Inc., 748 Fifth Ave.

*243. Ash tray set
   Fostoria Glass Co.
   $6.00 per dozen. Department stores and gift shops

244. Ash bowl, stainless steel
   Platinel Inc.
   $9.50

245. Ash tray, copper
   Revere Copper & Brass Inc. Rome Mfg. Division
   25¢. Department stores and gift shops

246. Ash tray, chromium
   Kurt Versen
   $1.60

247. Dunhill’s Brûyère straight grain pipe
   Alfred Dunhill of London, Inc.
   $50.00. Dunhill shops, tobacco shops and department stores

*248. Meerschaum pipe
   Alfred Dunhill of London, Inc.
   $25.00. Dunhill shops, tobacco shops and department stores

*249. Tall wafer cigarette lighter
   Alfred Dunhill of London, Inc.
   $10.00. Dunhill shops, tobacco shops and department stores

250. Giant cigarette lighter
   Alfred Dunhill of London, Inc.
   $15.00. Dunhill shops, tobacco shops and department stores

*251. Ball cigarette lighter
   Alfred Dunhill of London, Inc.
   $22.50. Dunhill shops, tobacco shops and department stores

*252. Bomb Humidor
   Distillers Products Corp.
   $7.00. Department stores and tobacco shops

*253. Lektrolite cigarette lighter, Cylinda model “B”, sterling silver
   Platinum Products Co.
   $12.00. Department stores and gift shops

*254. Lektrolite cigarette lighter and pencil, sterling silver
   Platinum Products Co.
   $25.00. Department stores and gift shops

*255. Cigarette box
   Corning Glass Works—Steuben Division
   Frederick Carder, designer
   $4.50. Steuben Glass, Inc., 748 Fifth Ave.

*257. Inkstand and calendar
   I. S. Pertofsky
   Howe & Lescaze, designers
   $32.00. Howe & Lescaze, architects

258. Braquette picture frame, portrait type
   Design Engineers, Inc.
   Nathan George Horwitt, designer
   $2.50. Eastman Kodak stores

259. Braquette picture frame, standard type
   Design Engineers, Inc.
   Nathan George Horwitt, designer
   $2.00. Eastman Kodak stores
275. Pendant sphere lighting fixtures
   Kurt Vereen
   $15.00 to $34.00

*276. Tubular wall bracket
   Kurt Vereen
   $22.00

*277. Wall bracket light with cylindrical bowl
   Kurt Vereen
   $17.00

278. Wall bracket light with hemispherical bowl
   Kurt Vereen
   $19.00

*279. Chair
   Thonet Bros., Inc.
   Marcel Breuer, designer
   $20.50

*280. Chair
   Thonet Bros., Inc.
   Le Corbusier, designer
   $63.00

*281. Nest tables
   Thonet Bros., Inc.
   $28.50

*282. Beta chair
   The Howell Co. (Brown & Nightingale, New York distributors)
   Nathan George Horwitt, designer
   $30.00. Department and furniture stores

283. Chair, number 444
   The Howell Co. (Brown & Nightingale, New York distributors)
   $40.00. Department and furniture stores

284. Lounge chair, number 439
   The Howell Co. (Brown & Nightingale, New York distributors)
   $50.00. Department and furniture stores

285. Chair, number 477
   The Howell Co. (Brown & Nightingale, New York distributors)
   $30.00. Department and furniture stores

286. Chair, number 441
   The Howell Co. (Brown & Nightingale, New York distributors)
   $20.00. Department and furniture stores

260. Bomb flashlight
   Chase Brass & Copper Co., Inc. Specialty Sales Division
   $1.00. Department stores and gift shops

265. Luxmir Shaving Mirror
   Lent by Ovington’s
   $12.50

*266. Imported chromium scent bottles in leather case
   Lent by Saks-Fifth Avenue
   $7.50

267. Man’s fitted case
   Lent by Saks-Fifth Avenue
   $6.50

*268. Billiard balls
   Lent by Saks-Fifth Avenue
   $7.50

*269. Silverice (for chilling drinks)
   Lent by Saks-Fifth Avenue
   $2.50 for box of six

*270. Electric clock
   Herman Miller Clock Co.
   Gilbert Rohde, designer
   $16.50. Department stores and gift shops

*271. Westclox handbag watch, bakelite case
   Western Clock Co.
   De Vaulchier & Blow, designers
   $2.95. Department stores, gift shops, drug stores

*272. Magnetric clock
   Jaeger Watch Co.
   Jaeger Watch Co., designers, in collaboration with the Art and Color section of the Fisher Body Corp. for General Motors

*273. Desk lamp
   Kurt Versen
   Howe & Lescaze, designers
   $31.00

274. Ceiling fixture with white opal glass bowl
   Kurt Versen
   $14.00
5. SCIENTIFIC INSTRUMENTS

288. Johansson third measuring instrument, used in 1908
Ford Motor Co. (Standard Gage Co.)
Louis C. Eitzen Co., New York

*289. Vernier depth gauge number 600
Brown & Sharpe of New York, Inc.
$16.25. Hardware stores

290. Rule depth gauge number 616
Brown & Sharpe of New York, Inc.
$2.00. Hardware stores

*291. Graduated rod depth gauge number 614
Brown & Sharpe of New York, Inc.
$4.50. Hardware stores

*292. Plain English micrometer number R
Brown & Sharpe of New York, Inc.
$9.50. Hardware stores

293. Inside micrometer number 263
Brown & Sharpe of New York, Inc.
$7.50. Hardware stores

*294. Outside firm joint caliper number 821
Brown & Sharpe of New York, Inc.
60 cents. Hardware stores

*295. Caliper square with adjusting screw number 560
Brown & Sharpe of New York, Inc.
$10.20. Hardware stores

296. Caliper rule number 391
Brown & Sharpe of New York, Inc.
$5.00. Hardware stores

297. Slide caliper rule number 385
Brown & Sharpe of New York, Inc.
$2.50. Hardware stores

298. Pocket slide caliper rule number 388
Brown & Sharpe of New York, Inc.
$4.00. Hardware stores

299. Flexible stainless steel rule number 356
Brown & Sharpe of New York, Inc.
$1.35. Hardware stores

300. Narrow tempered steel rule number 303
Brown & Sharpe of New York, Inc.
90¢. Hardware stores

301. Rule with slide number 380
Brown & Sharpe of New York, Inc.
$2.00. Hardware stores

302. Hardened and ground steel parallel number 920
Brown & Sharpe of New York, Inc.
$4.00. Hardware stores

303. Hardened steel straight edge number 527
Brown & Sharpe of New York, Inc.
$1.00. Hardware stores

304. Hardened cast steel try squares number 540
Brown & Sharpe of New York, Inc.
$3.60 to $34.50. Hardware stores

305. Adjustable square complete number 554
Brown & Sharpe of New York, Inc.
$4.20. Hardware stores

306. Graduated steel square number 544
Brown & Sharpe of New York, Inc.
$3.90. Hardware stores

*307. Diemakers' square complete number 552
Brown & Sharpe of New York, Inc.
$5.50. Hardware stores

308. Indicator number 738
Brown & Sharpe of New York, Inc.
$10.00. Hardware stores

309. Speed indicator number 748
Brown & Sharpe of New York, Inc.
$6.75. Hardware stores

*310. Vest pocket speed indicator number 746
Brown & Sharpe of New York, Inc.
$1.50. Hardware stores

*311. 29 degrees worm thread tool gauge number 577
Brown & Sharpe of New York, Inc.
$7.50. Hardware stores

312. Dial gauge number 726
Brown & Sharpe of New York, Inc.
$10.00. Hardware stores

*313. Bevel protractor number 493
Brown & Sharpe of New York, Inc.
$10.50. Hardware stores

*314. Laboratory microscope ESA-105
Carl Zeiss, Inc.
$159.00

315. Research microscope, model L
Carl Zeiss, Inc.
$573.00 (with objectives)

316. Binocular microscope XB
Carl Zeiss, Inc.
$183.05

317. Iris cylinder diaphragm
Carl Zeiss, Inc.
$6.50

318. Abbe apertometer
Carl Zeiss, Inc.
$52.00
319. Short magnifier lamp
   Carl Zeiss, Inc.
   $13.15

320. Plankton vessel
   Carl Zeiss, Inc.
   $2.00

321. Simplified attachable mechanical stage
   Carl Zeiss, Inc.
   $19.00

322. Ramsden screw micrometer
   Carl Zeiss, Inc.
   $44.00

323. Focusing microscope for photo- engravers
   Carl Zeiss, Inc.
   $55.00

324. Folding aplanatic magnifiers
   Carl Zeiss, Inc.
   $8.15 each

325. Aplanatic magnifiers
   Carl Zeiss, Inc.
   $6.90 each; lens ring and handle, $1.90

326. Diaphot
   Carl Zeiss, Inc.
   $2.20

327. Stereoscope
   Carl Zeiss, Inc.
   $40.00

328. Vertical telescope view finder (for Contax camera)
   Carl Zeiss, Inc.
   $15.00

329. Telescope, 80 mm.
   Carl Zeiss, Inc.
   $116.25

330. Hand spectroscope, model A
   Carl Zeiss, Inc.
   $18.00

331. Cube of didymium glass
   Carl Zeiss, Inc.
   $5.00

332. Blood sugar colorimeter
   Carl Zeiss, Inc.
   $27.50

333. Sugar and oil refractometer
   Carl Zeiss, Inc.
   $211.20

334. Pulfrich refractometer
   Carl Zeiss, Inc.
   $158.40

335. Juerst ebulliometer
   Eimer & Amend
   $75.00

336. MacMichael viscosimeter
   Eimer & Amend
   $210.00

337. Small vertex refractionometer
   Carl Zeiss, Inc.
   $115.00

338. Demonstration attachment for cystoscopes
   Carl Zeiss, Inc.
   $90.00

339. Polarimeter with circular scale
   Carl Zeiss, Inc.
   $186.25

340. Pocket polarimeter
   Carl Zeiss, Inc.
   $83.25

341. Triple mirror for light signals
   Carl Zeiss, Inc.

342. Prism
   Holophane Co.

343. Controlenses
   Holophane Co.

344. Adjustable curve number 2160
   Eugene Dietzgen Co., Inc.
   $2.25

345. Adjustable curve number 2161 A
   Eugene Dietzgen Co., Inc.
   $2.65

346. Wood blackboard outfit: arc, protractor, T- square, and triangle
   Eugene Dietzgen Co., Inc.
   $5.70

347. Protractor, nickel silver
   Eugene Dietzgen Co., Inc.
   $41.80

348. Protractor, steel
   Eugene Dietzgen Co., Inc.
   $10.00

349. Slide rule
   Eugene Dietzgen Co., Inc.
   $10.55

350. Pocket sight compass
   Eugene Dietzgen Co., Inc.
   $8.35

351. Short & Mason miner’s compass
   Taylor Instrument Companies
   $40.00. Department, optical and hardware stores
**SCIENTIFIC INSTRUMENTS—Continued**

*352. Brass plumb bob  
Eugene Dietzgen Co., Inc.  
$1.90

353. Mercury plumb bob number 790  
Brown & Sharpe of New York, Inc.  
$3.60. Hardware stores

354. DX Projection type ammeter  
Westinghouse Electric & Mfg. Co.

355. DX Projection type rectox voltmeter  
Westinghouse Electric & Mfg. Co.

356. PY-5 a.c. portable voltmeter  
Westinghouse Electric & Mfg. Co.

357. Stroboscopic clock motor testing board  
Westinghouse Electric & Mfg. Co.

358. Light meter  
Westinghouse Electric & Mfg. Co.

*359. Dental instruments  
The S. S. White Dental Mfg. Co.

*360. Dietometer  
Eimer & Amend  
$9.00

*361. Torsion prescription scale number 285  
The Torsion Balance Co.  
$80.00

362. Micromax recording potentiometer  
Leeds & Northrup Co., Philadelphia  
$250.00

363. Brown indicating flowmeter number 2020  
The Brown Instrument Co., Philadelphia  
$108.75

364. Altitude barometer  
Taylor Instrument Companies  
$42.00. Department, optical and hardware stores

*365. Anemometer  
Taylor Instrument Companies  
$50.00. Department, optical and hardware stores

*366. X-ray unit, model “B”, stationary type  
Ritter Dental Mfg. Co., Inc.  
$820.00
6. LABORATORY GLASS AND PORCELAIN

*367. Crystallizing dishes
Corning Glass Works
45¢ to $1.25. Eimer & Amend

*368. Boiling flasks
Corning Glass Works
57¢ to $3.30. Eimer & Amend

369. Boiling flasks with wicker necks
Corning Glass Works
$1.35 and $1.55. Eimer & Amend

370. Erlenmeyer flasks
Corning Glass Works
38¢ to $1.60. Eimer & Amend

371. Beakers
Corning Glass Works
18¢ to 50¢. Eimer & Amend

*372. Reagent bottles
Corning Glass Works
65¢ to $3.00. Eimer & Amend

373. Cylindrical jars
Corning Glass Works
$1.20 to $10.00. Eimer & Amend

*374. Hydrometer jars
Eimer & Amend
$4.70 to $13.25

*375. Battery jars
Eimer & Amend
$4.70 to $13.25

376. Battery jars
Corning Glass Works
$1.15 to $2.60. Eimer & Amend

*377. Petri dishes
Eimer & Amend
24¢ to 70¢

378. Moist chambers
Eimer & Amend
$1.40 and $1.80

*379. Stender dishes
Eimer & Amend
50¢ to $2.00

380. Flask 500 cc
Eimer & Amend
$1.85

*381. Measuring flask
Eimer & Amend
$1.60

382. Measuring cylinder 500 cc
Eimer & Amend
$4.25

383. Weighing bottles
Eimer & Amend
30¢ to $1.60

384. Shaking flask
Eimer & Amend
$1.20

385. B jar
Eimer & Amend
$8.00

386. Bell jar and frame
Eimer & Amend
$16.00

387. Generating bottle
Eimer & Amend
$2.35

388. Culture flask
Corning Glass Works
65¢. Eimer & Amend

389. Roux culture flask
Corning Glass Works
65¢. Eimer & Amend

390. Round bottom boiling flask, 72 litres
Corning Glass Works
$25.00. Eimer & Amend

391. Solution bottle
Corning Glass Works
$4.00. Eimer & Amend

392. Watch glass
Eimer & Amend
60¢

*393. Scarifiers
Eimer & Amend
60¢

*394. Retort
Corning Glass Works
$3.60. Eimer & Amend

*395. Capsules
Coors Porcelain Co.
15¢ to 25¢. Eimer & Amend

396. Rings
Coors Porcelain Co.
$9.95. Eimer & Amend
*397. Dish
Coors Porcelain Co.
$1.60. Eimer & Amend

*398. Beakers
Coors Porcelain Co.
55¢ to $9.00. Eimer & Amend

399. Petri covers
Coors Porcelain Co.
15¢ and 20¢. Eimer & Amend

400. Jar
Coors Porcelain Co.
$129.00. Eimer & Amend

401. Sample oil bottles
Owens-Illinois Glass Co.

402. Jar and cover
Eimer & Amend
$2.25