

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 $3\frac{1}{2}$ " 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 convector
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.
\$385.00. 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.
\$47.00

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.
\$14.55 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 de-
partment 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 de-
partment 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 de-
partment 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 de-
partment 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 de-
partment stores
- *162. Dessert forks, Covington Plain pattern
The Gorham Co.
A reproduction of an old English design
by W. C. Codman
\$35.00 per dozen. Silversmiths and de-
partment 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 de-
partment 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 de-
partment stores
168. Dessert knives, Dolly Madison pattern
The Gorham Co.
Original early American design by A. H.
Staf
\$39.00 per dozen. Silversmiths and de-
partment stores
- *169. Dessert forks, Dolly Madison pattern
The Gorham Co.
Original early American design by A. H.
Staf
\$44.00 per dozen. Silversmiths and de-
partment stores
170. Coffee spoons, Dolly Madison pattern
The Gorham Co.
Original early American design by A. H.
Staf
\$12.00 per dozen. Silversmiths and de-
partment 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

HOUSE FURNISHINGS AND ACCESSORIES—Continued

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
\$33.00 per dozen
- *211. Cream jars
Owens-Illinois Glass Co.
- *213. Oblong perfume bottles
Owens-Illinois Glass Co.
- *214. Taper round bottles
Owens-Illinois Glass Co.
- *215. 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

HOUSE FURNISHINGS AND ACCESSORIES—Continued

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 Bruyère straight grain pipe
Alfred Dunhill of London, Inc.
\$50.00. Dunhill shops, tobacco shops and department stores
- *248. Meerscham 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.
\$15.00. Dunhill shops, tobacco shops and department stores
252. Cigar case
Alfred Dunhill of London, Inc.
\$22.50. Dunhill shops, tobacco shops and department stores
- *253. Bomb Rumidor
Distillers Products Corp.
\$7.00. Department stores and tobacco shops
- *254. Lektrolite cigarette lighter, Cylinda model "B", sterling silver
Platinum Products Co.
\$12.00. Department stores and gift shops
- *255. Lektrolite cigarette lighter and pencil, sterling silver
Platinum Products Co.
\$25.00. Department stores and gift shops
- *256. 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

HOUSE FURNISHINGS AND ACCESSORIES—*Continued*

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 Vaultier & Blow, designers
\$2.95. Department stores, gift shops,
drug stores
- *272. Magnetic clock
Jaeger Watch Co.
Jaeger Watch Co., designers, in collabora-
tion 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
275. Pendant sphere lighting fixtures
Kurt Versen
\$15.00 to \$34.00
- *276. Tubular wall bracket
Kurt Versen
\$22.00
- *277. Wall bracket light with cylindrical bowl
Kurt Versen
\$17.00
278. Wall bracket light with hemispherical bowl
Kurt Versen
\$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

5. SCIENTIFIC INSTRUMENTS

288. Johansson third measuring instrument, used in 1898
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 8
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.
\$573.80 (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

SCIENTIFIC INSTRUMENTS—Continued

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.
\$18.00
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.
\$15.40
- *329. Telescope, 80 mm.
Carl Zeiss, Inc.
\$1,166.25
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.
\$458.40
- *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

MoMAExh_0034_MasterCheckli

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
40¢ to \$2.75
- *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
50c. 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. Scorifiers
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

LABORATORY GLASS AND PORCELAIN—Continued

*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