Sales catalogue: Stevens

#### **Publication/Creation**

6 December 1918

#### **Persistent URL**

https://wellcomecollection.org/works/qwp6qtek

#### License and attribution

This work has been identified as being free of known restrictions under copyright law, including all related and neighbouring rights and is being made available under the Creative Commons, Public Domain Mark.

You can copy, modify, distribute and perform the work, even for commercial purposes, without asking permission.



Wellcome Collection 183 Euston Road London NW1 2BE UK T +44 (0)20 7611 8722 E library@wellcomecollection.org https://wellcomecollection.org

#### PRICE ONE PENNY.

Phone: Gerrard 1824.

Sale No. 13,010

Sale to commence at 12.0 o'clock.

### FRIDAY, DECEMBER 6th, 1918.

A CATALOGUE OF

# Photographic, Lathe and Turning Apparatus,

SCIENTIFIC AND MUSICAL INSTRUMENTS, GRAMOPHONES, RECORDS, TYPEWRITERS, FISHING RODS, PICTURES, PRINTS, CLOTHING

Miscellaneous Property.

## MR. J. C. STEVENS

Will SELL BY AUCTION

AT HIS GREAT ROOMS,

No. 38, King Street, Covent Garden, W.C. 2,
On FRIDAY, the 6th of DECEMBER, 1918,
At 12.0 o'clock.

On view the day prior, from 12.30 till 5.30 o'cleck, and Morning of Sale from 9.30 till 11.30, and Catalogues had of Mr. J. C. STEVENS, 38 King Street, Covent Garden, W.C. 2.

Telegraphic Address: AUKS, RAND, LONDON.

## Conditions of Sale are as usual; a Copy is exhibited in the Sale Room.

### A CATALOGUE

### On Friday, December 6, 1918,

AT TWELVE O'CLOCK.

#### ON VIEW:

Thursday, 12.30 p.m. to 5.30 p.m. Friday, 9.30 a.m. to 11.30 a.m.

#### LOT MISCELLANIES.

1 Four marble paper-weights, small revolver, metal match stand, small telescope, pair of glasses in case, box of fishing tackle, small marine glass, and 20 engraving tools

2 A silk banner screen (hanging), and a pair of Turkish slippers

3 A three-light candelabra, and a swing mirror

4 A pair of horn mounted candlesticks

- 5 A pair of marble tazzas, and 4 metal matchholders
- 6 A string box, agate paper-weight, and a small dagger
- 7 Three wine glasses, and hen egg-stand

8 A pair of black ebonised brackets

9 A gentleman's mackintosh, and a dress coat and vest

10 Two mahogany-mounted baths

11 Nine pairs of shell-frame pince-nez, pair of rimless ditto, and 15 spare sides for spectacles

12 A salad bowl, and a pair of servers

13 A dozen best quality dessert knives

14 Three dozen pure silver table forks

15 Three dozen ditto dessert forks

Miniature chest of drawers, and a writing desk 16

17 Six knives, 6 forks, and 2 cook's knives

18 Plated coffee pot and tea tray

19 Gladstone bag, and an Inverness coat

20 Motor cycle inner tube (new), another, and a length of belting

21 Two silver wrist watches (new), slightly damaged, and 2 silver bracelets

- 22 Plated preserve pot with liner and cover, and cut glass and mounted muffineer
- 23 Twenty-four articles of fancy goods
- 24 Twenty-three busts of generals

25 Large box with Yale padlock

- 26 A suit of overalls, two bundles containing various clothing, 2 old vests, and a nightdress
- 27 An alarm clock (Italian), a white bust, and a hammer
- Two horses on stands (bronze) 28

Two portmanteaus 29

30 Ten pairs of socks, 5 pairs of pants, pair of scissors (one of the handles broken), pair of pyjamas, pair of slippers, 2 pairs of trousers, pair of patent boots, and other articles

A flannel suit, cloth ditto, a white coat, black waistcoat, white linen shirt (new), and a

bowler hat (damaged)

32 Black jacket suit (in box), never been worn

33 A black frock coat and waistcoat

Jacket, 2 waistcoats, and 2 pairs of trousers

35 Twelve pieces of fancy goods

36 Twenty-four articles

- 37 Thirty-six match boxes
- 38 A brown lounge suit (complete)
- 39 Grey ditto with 2 pairs of trousers
- 40 Grey tweed lounge suit (complete)
- 41 Navy blue lounge suit (complete)
- 42 A Norfolk green tweed jacket and breeches, black braided lounge coat, and pair of striped trousers
- Pair of Irish frieze trousers, black tail coat, and 43 a black evening ditto, and pair of evening trousers

44 Two evening waistcoats, frock coat, and waistcoat

45 Three pairs of men's spats, pair of shoes, 8 soft white tennis shirts, 24 white linen collars, 2 flannel shirts size 15½, 4 soft striped collars size 15 and 15½, and 6 white evening shirts

46 Three white evening waistcoats, 6 coloured shirts, 8 soft white collars, and 4 striped ditto

- 47 Ten white evening ties, 6 pairs of socks, and a pair of evening braces
- 48 Tin trunk, and a navy blue overcoat
- 49 A kit bag (leather) 50 A ponyskin coat

51 A boy's winter overcoat

- 52 Girl's pilot cloth ditto, and a ditto serge dress
- 53 Two pairs of Eton trousers, boy's black coat and vest, and a man's fancy waistcoat
- 54 A boy's blue serge suit 55 A tweed ditto, ditto
- 56 Iron bedstead (stump), 2-ft. 6-in. spring mattress, canvas cover, hair mattress (good), wool and hair overlay, 2 feather pillows, and a ditto bolster
- 57 Iron bedstead, 3-ft., with frame spring mattress, and canvas cover (all perfect condition)
- 58 Thirteen yards of blue Axminster stair carpet, 221 ins. wide
- 59 Piece of cocoanut matting, about 4 yards, and a roll of matting, about 5 yards
- 60 Pair of handsome plush curtains, 3½ yards long, and pair of loops to match
- 61 Basket lounge chair
- 62 A cassowary skin
- 63 Magic lantern in case
- 64 Linen basket, and a mahogany towel horse
- 65 A three-tier cooking steamer, copper bottom (as new)
- 66 Oak (carved) letter box, and a carved walnut "Dumb waiter"
- 67 Fire screen (black and gold)

68 New Zealand table top, various woods

69 Two pairs of skates, and a lady's mackintosh

70 Lady's expensive dressing bag with hall-marked silver fittings

71 Lady's grey tweed coat and skirt

72 Two gentlemen's top coats

- 73 Pair of expensive lady's button boots, size 3, (nearly new), gold pencil case, silver ditto, and matchbox
- 74 Pair of gentleman's brown boots (nearly new), pair of leather leggings, sundry collars, etc.

75 Lady's 18-carat gold ring, set diamond and 2 rubies

76 Silver cigarette case, and a watch

77 Silver-plated hot water jug

- 78 Guitar with machine head and patent piano key box attachment
- Bundle of old axes and swords Bundle of horns, weapons, etc.
- 81 Bundle of old carved weapons, Australian firemaking sticks, etc.
- 82 Old inlaid sword, war pick-axe, etc. 83 Bundle of sickle-shaped knives, etc.

84 Oil heating stove

85 Ratchet and drill post

86 Copying press

87 Powerful press chopper

88 Two frock coats, large size, one nearly new

89 Frock coat and vest, nearly new

90 Ratchet and drill post

91 Glazier's diamond by Ellis

92 Lady's silk umbrella, and walking stick

93 Plumber's blow-lamp

94 Black leather Gladstone bag

95 Two brass oriental pierced boats for ferns 96 Beautiful carved oak plaque, Teniers subject

97 Gentleman's keyless hunter in order

98 Table billiards and 6-ft. board, 3 balls, 3 cues, marker, etc.

99 Singer's sewing machine head 100 Four whitewash stock brushes

101 Ormolu-mounted bevelled mirror with stand

102 A 5 by 4 folding camera, lens and finder

103 Lady's crocodile dressing bag with cover, containing various silver fittings

104 Lady's crocodile bag and cover

105 Ditto morocco dressing bag

106 Ditto, ditto

107 A gold bracelet

108 Mahogany deck chair, and a pair of pink serge curtains with ball fringe

109 An allotment spade, ditto fork, ditto draw hoe, and ditto grass hook

110 Two razors, hollow ground in case, and bust of Nelson, small plaster

111 A 3½-in. patent bench vice by Hampton, Sheffield

112 A 3-in. bench vice

112A Small camera and case, and 2 plate-holders

113 A 1-plate Lancaster camera and lens

114 Six dozen new cardboard boxes, 6 by  $4\frac{1}{2}$  by  $1\frac{1}{4}$ 

115 Seven rolls of photographic paper, and 17 rolls of post-cards

116 Quantity of P.O.P. paper (A.F.)

117 Brownie camera, outfit, and ruby lamp

118 Leather bag and key, and ditto writing case

119 Two electric bells, and 8 old locks

120 Box of ornamental pipes, and 4 razors

121 Forty-four printing blocks, and 10lbs. of tin foil

122 Small grindstone, and 18 other tools

123 Iron mitre cutting appliance

124 Three new brushes, and some office fittings

125 Eight hundred wood tubes, mostly ½-inch

126 Seventy-two dozen aniline cycloids, various colours

127 A 13-in. white china mixing bowl, and tin ditto

128 Pair of copper tea scales (11b.), and set of brass weights

129 Pair of copper tea sample scales, and 9 sample teapots

130 A four-draw telescope

131 Ditto, ditto

132 Smaller ditto and another

133 Small oil painting—Monks, and 2 prints

134 Old wax portrait, and 2 Chinese ditto

135 Coloured Parian bust, 2 pairs of vases, etc.

136 A bundle of books

#### MUSICAL INSTRUMENTS, &c.

137 American organ, walnut case, 7 stops, 5 octaves

138 Harmonium, by Thos. Dawkins, 5-octave, walnut case

139 Harmonium, walnut case, 5 octaves

- 140 Remington typewriter, No. 7, in good working order
- 141 Fourteen-day black marble timepiece

142 Dulcimer, two octaves

143 Columbia zither harp, 6 sets chords, 20 double strings

144 Autoharp, six chord bars

145 Concertina, 20 keys, by Lachenal, in case

146 Twenty-key concertina

147 Accordion with mother-of-pearl keys
 148 Forty-eight-key English concertina

148A Two old violins in one case

149A Two old violins in a fine mahogany case

149 Two dozen Aeolian music rolls

150 Two dozen ditto, ditto

151 Two dozen ditto, ditto

152 A hundred and fifty-four books of gilder's leaf

153 Carpet sweeper and air pump

154 Quantity of old Sheffield-plated cruets, etc.

155 Twenty-one vols. of "Aunt Judy," bound in half-calf, illustrated by Birket Foster, A. H. Petherick, Gordon Browne, etc., etc., new condition

156 Vols. of Punch, bound in cloth

- 157 Volume of Society and the Stage, portraits, date 1880 to 1886
- 158 Thirteen numbers of "Treasures of Literature and Art," with engraved plates

159 Bundle of books, various

160 Vols. of oratorios, by Handel, Haydn, etc.

161 Old Dutch copper pail with lid

162 Old Chippendale mahogany wine cooler

163 A dozen 12-in. gramophone records, and two 14-in. by Kubelik, A. Heath, Alessandro Bonsi, etc., double sided

164 A dozen 12-in. ditto

165 Two dozen 10-in. ditto

166 Oil painting-Near Colchester, Norwich School

167 Two dozen packets of Myers' concentrated chemical poultry food, best quality

168 Two dozen ditto, ditto, perfect condition

169 Ditto, ditto

170 Ditto, ditto

171 Keystone typewriting machine, in perfect order

172 "Grapholitic" reproducing apparatus, for printing large numbers of circulars, etc., new

173 Hogarth's Works, engraved, bound in one volume, with the two suppressed plates, "Before and After Marriage"

174 A lady's skunk animal stole

175 A fine photogravure after Fred Morgan, in handsome frame

176 A ditto lot

177 A pentagraph, T-square, and other instruments

178 A violin, and 2 bows in case

179 Set of three ivory billiard balls, and 8 cues

180 Silk umbrella in telescopic case

181 Two sets of miniature ivory chessmen in mahogany cases, and an aneroid barometer in leather case

182 Gold-mounted cane with finely-carved ivory dog's head

183 Two blue and white Chinese plates

184 Copper inlaid plate, Chinese

185 Indian brass tray

186 Silver-plated teapot, sugar basin, and milk jug

187 A wood and cut-glass scent tantalus

188 Two Chinese embroidery pieces

189 Plated pepper and salt, buttonhook and shoehorn in case

190 Aluminium field glasses

191 Kropp razor, and 3 electric lamps

192 Field glasses (new)

193 Oil stove (3 burners), and a lamp, double wicks, both very little used

194 Pair of field glasses (lenses unscratched)

195 Blick typewriter, in new condition, made to order, and adapted to French and English

196 Revolving shutter stationery cabinet

197 Pair of ivory opera glasses by Negretti & Zambra

198 Ivory folding 2-ft. rule

199 Pearl and emerald trefoil brooch in case

200 Antique pearl bracelet 201 Pearl necklet in case

202 Gold and turquoise snake scarf ring

203 Gold ring (one stone missing)

204 Silver watch in going order, and sovereign purse

205 Gold necklet

206 Pair of silver-plated salvers

207 Silver-plated pocket flask

208 Watson 8 by 10 camera, 3 D.D. slides, and lens by Ross, in leather case

209 Gestetner's rotary duplicator

210 Expensive linen and wool tester with electric battery, etc., complete

211 Sundry cruet and dressing case bottles

212 Case of unused surgical instruments

213 Sundry pictures, engravings, and portfolios

214 Brass-bound oak plate chest

- 215 Fine gold and enamel pendant set with pearls and diamonds
- 215A Stamp collection of 1,200 stamps, and a sample book of stamps
- 216 A 15-carat gold bracelet set with single stone diamond
- 217 A 9-carat gold bracelet with padlock and gold charm
- 218 Silver memo. and calendar stand with silver pencil and silver inkwell

219 Antique gold seal, gold wedding ring, and George III. third guinea

220 Very heavy silver and enamel concave cigarette case, new condition

Gentleman's fitted suit case, silver and ivory fittings (A.F.)

222 Nine planes, various

223 Spirit level, router, 9 carving tools, spoke-shave, 2 gauges

224 Metal plane

225 Metal smoothing plane

226 Drill stock bevel, 4 drifts, gouge, 2 chisels, 2 gauges, and a spirit level

227 Six files, mortise chisel, and 2 other tools

228 Thirty-two bits, various

229 Nine brace tools, screw-plate and taps (imperfect), 25 various punches, drills, etc., chisel and drill

230 Good quality travelling bag

231 A Greenheart salmon fishing rod, 21ft., with extra top

232 A Greenheart salmon rod with rubber butt and extra top

233 A three-joint fly rod with extra top, and a

bamboo rod with cork butt

An expensive binocular microscope by Smith & Beck, with extra tube for monocular work, and numerous accessories and eye-pieces, but no objectives

An old pocket microscope, box of slides, mounting material, and a set of gramme weights in

case

236 An artist's etching outfit, and number of etched copper plates

237 A mahogany desk, Plex duplicator, and 2 tin

boxes, etc.

238 A clarionet in case by Metzler

239 Smith's Biblical Biography, 8 volumes, new condition

## SCIENTIFIC AND PHOTOGRAPHIC APPARATUS, &c.

240 A 3½-in. induction coil, with commutator, spark gap, etc., on polished mahogany condenser base

241 A 1-in. induction coil

242 Box of 4 vacuum tubes, a rotating machine, and an experimental spark gap

243 Small shock coil with handles, and a vacuum

tube

- 244 Two Tabor steam engine indicators, complete with springs, scales, recording paper, etc., in polished teak and leather outer carrying cases, in new condition
- 245 Box sextant by Cary, with telescopic eye-piece, in mahogany case, in good condition

246 Post Office type relay, and a cartridge filler

247 A 5 by 4 Shew hand or stand folding camera, complete with 4 D.D. slides, base, lens, and view finder, in brown leather sling case; also extra F.P.K. automatic shutter with Bausch & Lomb lens, in good condition

248 A 5 by 4 Pony Premo hand or stand folding camera, with Planatograph lens in B. & L. automatic shutter, view-finder, level, etc., and 2 D.D. slides in black leather sling case, in

good condition

249 A 1-in. Ross microscopic objective

250 Four 4-in. condensers in good condition, by good makers

251 Eight magneto telephone bells in armoured

cases, in good condition

252 Three boxes of typewriter ribbons for standard machines, 2 quires stencil sheets, and a 1tb. tube of purple duplicating ink

252A Fine quality seven-day ivory-handled set of

razors by Harrods, in pigskin case

253A Beck symmetrical lens in unicum shutter

254A Davon patent high-power telescope with 3 eye-pieces, giving up to 45 magnifications, with tripod, in leather sling case

255A Leather pocket case of needle-point mathe-

matical instruments

256A Autostrop safety razor with 6 blades, and packet of new ditto

257A Remington typewriter in case

258A Sun portable visible typewriter in case, in good order and condition

259A English concertina, full compass, five-fold decorated bellows, by Rockchidley, in rose-wood case

253 Standard ohmmeter

254 Lantern microscope

255 Portable developing dark-room

256 Box of tools

257 Specially-constructed whole-plate mahogany enlarging lantern, fitted best 11-in. white crystal condenser, revolving carrier, 10 by 8, fullest double extension, and fitted complete electric light, brand new

258 A 12 by 10 solid managany time focussing enlarging screen, mounted up to centre of the

above lantern

259 Two 20 by 16 enamelled steel developing dishes, never used

A 10 by 8 studio camera with one slide, specially fitted on front with electric, and extension for

direct copying

260

261 A 10 by 8 very fine Universal lens, f/6, as adapted for the above whole-plate lantern. Suitable for portrait and group work

262 Solid mahogany professional's retouching dish, with mirror reflector and drawer

Houghton's Russian iron optical lantern with long telescopic front, 4½ meniscus condenser, and 7-in. objective. The front tube also is threaded for a 2¾-in. objective; fitted with a 4,000 candle-power Gwyer jet on mechanical tray, in case

264 Whole-plate Butcher's Record enlarging lantern, fitted best 11-in. condenser, full set of carrier slides, Aldis 11-in. anastigmat objection.

tive, and electric complete

265 Two hand cameras in cases with shutter, 15 by 12, 12 by 10, and 10 by 8, 3 ½-plate frames, various dishes, syphon washing tank, large print washer, and 4 whole-plate frames

266 Three Barnet ortho. screens in cases, Shew Xit hand camera, 2 bulbs and tubes, lantern slide printing frame, thermometer, letter press, and brass iris mount for 7-in. Celor lens

267 Lawson's limelight saturator

268 Student's microscope by Hancock, London, eye-piece, 2 objectives (one dividing), rotating stops, fine adjustment, mahogany case

269 Three-change theatre, field, marine binocular, 2½-in. objectives, sliding shades, in case

270 Large brass telescope, 48ins. long, with 3-in. object glass, and 3 eye-pieces in a stained wood box, and also a large strong mahogany tripod

271 Studio camera with repeating backs

272 Studio camera stand

273 A well-made studio camera with 3 slides

274 Mahogany studio camera stand

275 Old-fashioned table bell, and 2 card cases

276 An old brass vase

277 Six well-made printing frames, large size

278 Portable lantern screen to make sizes from 4ft. to 12ft. by 8ft., in case complete

279 Six dozen micro. slides

280 Ditto, ditto

281 Ditto, ditto

282 Ditto, ditto

283 Ditto, ditto

284 Ditto, ditto

285 Six dozen micro, slides

286 Ditto, ditto

287 A ½-plate Lancaster enlarger with 8½-in. condenser, nearly new

288 Vest pocket Kodak with Kodak anastigmat

lens, and case

289 Newman & Guardia Nydia camera, 4-plate R.R. lens, and case

290 Ensign popular reflex camera with Beck lens, 4.5, with 6 slides

291 Vest pocket Kodak with R.R. lens, and 4 films in leather case carrying camera and films

292 A 24 by 18cm. Ross hand or stand camera, long extension, 3 double slides, and 2 canvas cases

293 Dallmeyer complete telephoto lens, comprising positive lens and 2 negative elements of different power, complete in leather case

294 No. 5 Midg magazine camera, long extension,

aplanat lens, and canvas case

295 A folding Kodak, Bausch & Lomb R.R. lens in automat shutter, and leather case

296 A 4-in. Al Vista panoram camera, R.R. lens, adjustable speed shutter, in leather case

297 A ½-plate roll film camera, R.R. lens in unicum shutter

298 A ½-plate Watson's Vril camera, focal plane shutter, 3 double slides, and film pack adapter

299 A ½-plate Ernemann focal plane camera, Reicka slide and 10 envelopes, and leather case

300 A 15 by 12 Lancaster Multum in Parvo, for enlarging or reducing, with Wray lens

301 Columbia graphophone in wood case, with large

horn in basket case

302 A ½-plate Thornton-Pickard reflex, focal plane shutter, 7¾-in. Steinheil unifocal f/4·5 lens, 12 metal slides, and 2 canvas cases

303 A No. 5 Cartridge Kodak

304 A 4-plate camera, Marion & Co., with frames, etc., in leather case

305 A whole-plate Stereoscopic Co. camera with frames, etc., in leather case

306 Lutz & Schutz camera with ditto in ditto

307 Kodak panorama camera in leather case

308 A bromide No. 1 Kodak in canvas case

309 Seventy-five exposed 4-plates, 2½ packets of unexposed plates, 3½ packets unexposed Imperial plates, 4 unexposed plates, and 3 unexposed Ilford plates

310 A ruby lantern

311 Five celluloid dishes, 3 china ditto, and an enamelled ditto

312 A packet of Eastman's Royal bromide paper, packet of Imperial P.O.P., and 2 packets of Kodak Velvet Dekko

313 Five printing frames

- 314 Two aluminium stands (in leather case), and 3 wooden ditto
- 315 India-rubber attachment, camera lens shutter, and apparatus for magnesium wire

316 A set of printing stamps, etc.

- 317 Hiram Maxim's Pipe of Peace, and a motor oil feed
- 318 Microscope and specimens
- 319 A mahogany instrument case

320 A leather attaché case

"Jesuit Morals," 1 vol. complete; Holmes'
"Mozart," complete; Butler's "Hudibras,"
1806; "Supplement to the Peerage," 1716;
Augustini, 1522; Bishop Hall's "Hard Texts,"
1533; Lowman's "Paraphrases and Notes,"
1545

322 Brooks' "Abridgement," 1576; "Termes de Laley"; "Difficult and Obscure Words," 1659; Tulley's "Offices," 1732; Germanorum Theologorum, 1520; Resencionis, Pietrus Lumbesium, 1725; Sanderson's Works, 1656; Tembrum Purfaits, 1716

323 Bundle of novels in paper covers, ditto reviews and monthlies, and ditto Sir Walter Scott's novels

324 A trunk, and model of blast furnace in leather case

325 A ½-plate Sanderson hand and stand camera with Thornton-Pickard focal plane shutter, no lens, and 6 double slides

326 Powerful telescope

327 Prismatic binocular

328 Racing ditto



329 A fine coastguard telescope

330 · Eighteen razors

331 Densmore typewriter, as new 332 Barlock brief typewriter, good

333 A quantity of large nets in wicker skip

334 A hundred and eighteen models, types of British Army, as new, consisting of infantry, R.A.M.C., scouts, band, etc., etc.

335 Sixty-eight ditto, cavalry; and six in Camel Corps

336 A ditto, R.F.A. gun carriage complete, Red Cross wagon, mule mountain artillery, and sundry guns

337 A large model fort, small ditto, and model guns

338 Two model aeroplanes, potter's wheel for plasticine, 2 boxes of building bricks, and toy horse and cart

339 Structator (Set No. 2), and a set of Kliptiko

340 Meccano (Set No. 4) in 4 boxes with book

341 Small cinematograph with lamp, films and slides

342 Large expensive clockwork motor car

- 343 Expensive clockwork scale model railway set with lines
- 344 Ten model goods trucks, bridge, level crossing, lines, and railway plant

345 Electric model railway set (4-volt) with lines

- 346 Expensive 4-volt scale model electric engine and tender with lines
- 347 Quantity of rubber hose, tubes, and waste rubber

348 Electric fan for drying hair

349 Optical condenser for projecting apparatus

- 350 Parts of microscope and optical and mechanica sundries
- 351 Jar with distilled water, quantity of chemicals, and chemical sundries
- 352 Joiner's plane, chisels, tools, and box with wood for turning

353 Surface plate and scriber

354 Set of B.A. taps and dies from No. 0 to 12, in case

355 Revolver, new and never used, and 10 cartridges

356 Quantity of gear wheels, 7 ball-bearing rings, small pulleys, and 4 cutters for gears

357 Bundle of technical books: "French Engineering and Technological Bibliof"; and 2 books, "Dictionnaire des Arts et Manufactures par Laboulay"

358 Small manometer and counter

359 Small bench lathe, 2½-in. centre, with back gear and compound slide rest

359A Set of drawing instruments in case

359B A lady's leather saddle

360A Five motor tyre inner tubes, and a cycle lamp

361A A number of motor tools in box

362A A pair of aluminium field glasses in case

363A A number of well-bound books by George Eliot, Dickens, Ruskin, etc.

364A Two solid leather writing cases, and a ditto despatch box cover

365A A plated toast rack, tankard, etc.

366A A No. 1 Yale magazine camera by Adams &

Co., and dark-room lamp

361 Electric hornless cabinet gramophone in carved oak case with bevelled glass cover, Edison 4-pole motor with 4-volt 60amp. accumulator, fitted with special "Melo Prima" concert sound box, in perfect order

# LATHES, TOOLS, VALUABLE MODELS OF ENGINES, &c.

362 Goodell Pratt sensitive drilling machine for power, with chuck

362A Grinding head with adjustable cone bearings, and 6 grinding "Aloxite" wheels

363 Fletcher Russell melting furnace with burner capacity 3lbs., melts cast iron

364 Three cast iron pulleys, and odd belting

365 Three J hangers, 14 gunmetal bushes

366 House telephone

367 A 3-in. Cushman chuck, and a two-jaw brassfinisher's chuck

368 Double spring gramophone motor and table

369 A 41-in. lathe and T rest, and a headstock

370 Two Edison phonographs with reproducers, no motors

(22) 25/-

371 Twenty-six taps various, in mahogany case; 20 ditto, ditto, in oak case; and box of dies, various

372 Six gross of 12-in. hack-saw blades

373 Ditto, ditto, ditto

374 Ditto 10-in. ditto

375 Ditto, ditto

376 Ditto 8-in. ditto

377 Ditto, ditto, and 12 gross of 9-in. ditto, ditto

378 Motor side lamp, perfect order

High-class 4½-in. ornamental screw-cutting lathe with treadle and overhead motions, by Hines of Norwich; and Hine's combination slide rest with adjustable stops, 2 heavy tool posts, divided head, 4 rows of holes with adjustable pointer; face plate, several chucks, set of gunmetal screw-cutting wheels, quadrant drill spindle in slide, ditto milling, knurling tool and 6 knurls, hand rest and 3 T's, 70 turning, milling and fly cutters and tool-holder, centres, keys, 2 cutter frames, spanners, etc., in new condition

A high-class foot lathe by J. Evans, Soho, London: 4-in. centres with 3ft. by 3in. G.M. triangular bar bed, self-contained overhead gear, 5-speed cone for gut band, 2 slide rests, eccentric chuck for oval turning, special dividing chuck, driver's bell and drill chucks, fly wheel, 2ft. diameter. The lathe, which is mainly of gunmetal, is fixed on iron base, supported by oak standards, with a cupboard

attached containing tools

Working model of steam fire engine in glass case,
19in. by 10in. by 18in; vertical copper boiler,
about 3½in. diameter, 8in. high; vertical
engine: cylinder 1in. diameter, 1in. stroke;
pump, ½in. diameter, 1in. stroke, with fly
wheel, eccentric motion, regulator for pump
delivery, hose unions and caps, 2 copper air
vessels, all usual boiler fittings, hose box,
2 lengths of suction hose, ladder, carriage, pole

and chains. In good condition

Working model of portable engine in glass case: Cylinder, 1in. diameter, 2in. stroke, fitted with

link motion; governor and feed pump; boiler about 4in. diameter, 15in. long; carriage wheels, 6in. and 3½ in. diameter; fore carriage, ash pan, fire shovel, etc. In good condition

383 Model sailing yacht, cutter rigged, 5ft. long,

with spars and gear

Model paddle steamer, "Iona": Metal hull 7ft. long, 16in. beam, 20in. over sponsons, with vertical tubular boiler (copper), pair of vertical oscillating engines, feathering paddle wheels. The vessel is fitted with removable bridge deck, ladders, boiler and funnel casing, has one mast, boat, signal guns, 2 patent anchors, etc. In good order

384A Two domed copper boilers with fire boxes and centre flues, 6in. diameter, 9in. high. Complete, but no fittings (suitable for above)

385 Working model of Stirling's 8-ft. Great Northern express locomotive, \(\frac{3}{4}\)-in. scale, with internally fired boiler, lamp, tender, etc.,

complete, brass, unpainted

386 Horizontal steam engine, cylinder 4-in. diam., 8-in. stroke, built-up slide bars, feed pump, Tangye's patent governor, fly wheel, 2ft. 3ins. diameter, driving pulley, lagged cylinder, moulded cast iron bed-plate, mounted on teak foundation. In good condition

387 Vacuum cleaner complete with 1½-in.

"Albany" ball-bearing pump, ¼-h.p., 200volt motor with starter, a portable dust
collector fitted with vacuum gauge, and about
100ft. of armoured suction hose with 6 dust

nozzles, nearly new

388 A 1½-in. "Albany" vacuum pump with motor starter (no motor), and dust container

389 Fifty gross of \(\frac{3}{8}\)-in. grub screws, Russian iron biunial lantern, comprising 3 brass draw tubes, and 2 high quality optical lenses

390 A 6-in. tube lantern lens

391 A Kalee model mechanism with top arm

392 A set of combination cinema lenses from 2-in. to 4-in. focus

393 A set of combination cinema lenses from 4½-in. to 6½-in. focus