

FOR SALE

Ornamental Turning Lathe No.2209

This high quality lathe was made by Holtzapffel & Co., London and first sold to Sir Thomas William Boord Bt., on 30th July 1866 for the substantial sum of £82.00. In 1871 Sir Thomas Boord was Secretary to the Amateur Mechanicals Society. He died in 1912 and the lathe was given to Richard Inwards who passed it as a gift from the Boord estate to the Stanley Technical School, Croydon, Surrey, where it remained until 1974 when it was bought by an American collector. It was later sold in the 2007 Shaw sale and is now, once more, on the market.

Located in the USA and may be viewed by appointment.

Enquiries in the first instance to

John Edwards

by email to

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or by telephone to

0(+44)1732-355-479





Front view

Iron bed on double mahogany frame;
with Shepherd's Crook Overhead;
flywheel assembly and
6-drawer under-bed tool-chest;



Rear view

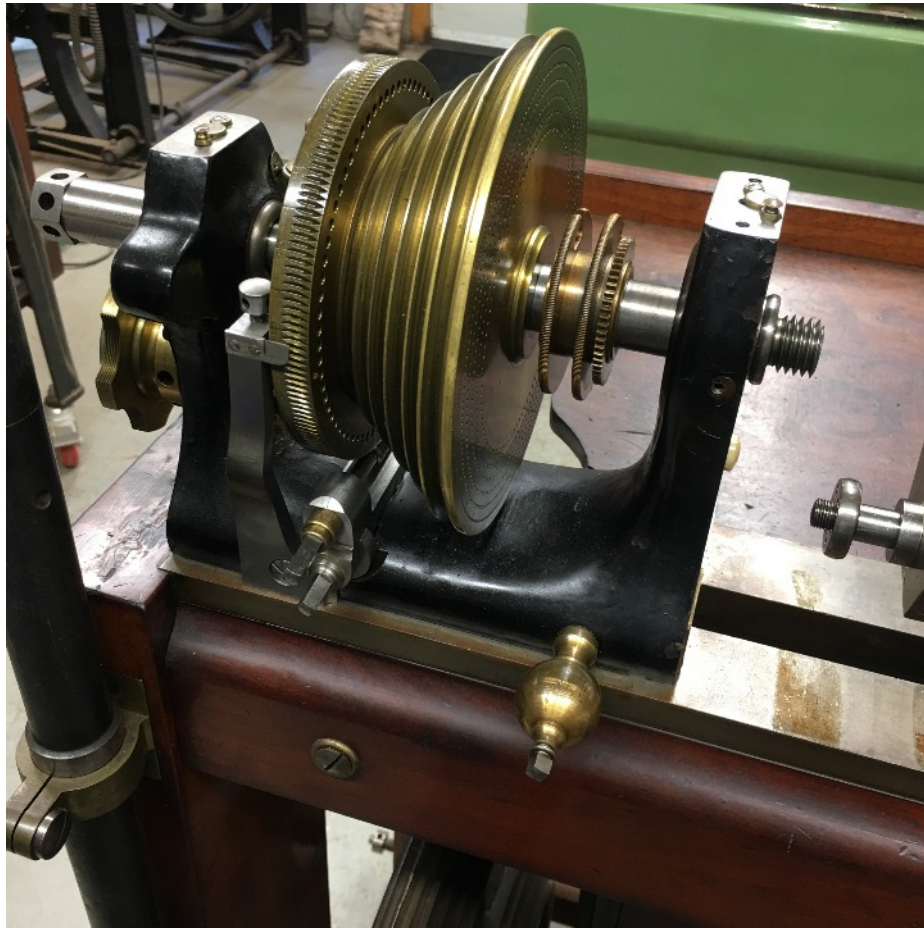


Side view

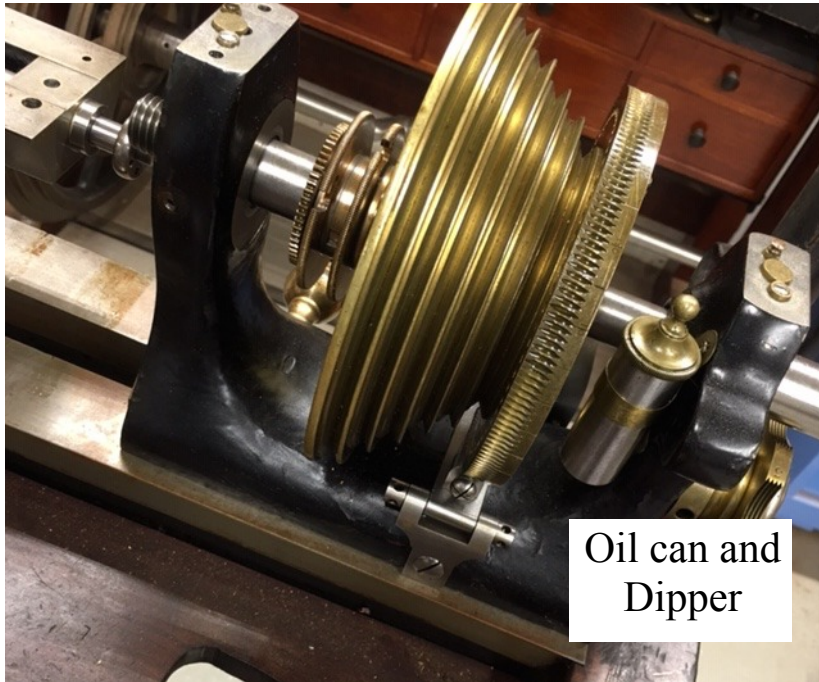
Tailstock, Boring Collar & Stand



Hand-rest pedestal and pedestal for face spirals



Screw-mandrel (traversing) headstock [listed in H & Co's Register as 5" centre height, but in fact is 5½" centre height] with adjustable index and 6 rows of divisions; Segment plate and tangent screw with pillar and stops; Compensating Index for the equal division of ellipses; Star-nut and set of 6 guides for cutting screw threads;



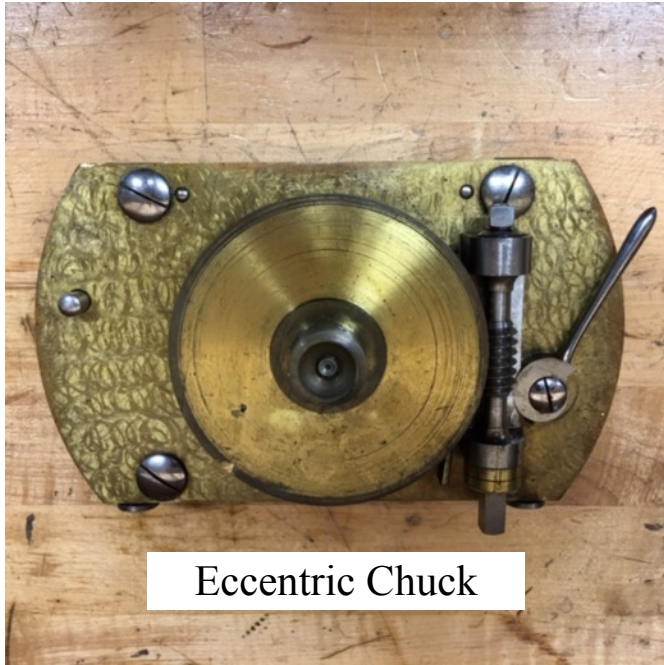
Oil can and Dipper



Ornamental turning Slide-rest

Screw-mandrel (traversing) headstock [listed in H & Co's Register as 5" centre height, but in fact is 5½" centre height] with adjustable index and 6 rows of divisions; Segment plate and tangent screw with pillar and stops; Compensating Index for the equal division of ellipses; Star-nut and set of 6 guides for cutting screw threads; Oil can and Dipper; Screw-barrel Tailstock with male & female centres, 3-jaw Drill Chuck, centring gauge and drilling plate; Boring Collar and Stand with Slender turning guide (fixed steady); Hand-turning Rest with 2 Tees; Gauge for centre height and distance from centre; Square; Cutter Bar for triangular cutter; **Ornamental Turning Slide-rest:** with 9/16" tool-slide with guide and stop screws, tool-boat, steel plate, pair of clamps, and adjustable

micrometer on lead-screw; pair of fluting stops, winch handle and key; ratchet-counter, slow motion drive (from overhead for grailing), Curvilinear apparatus with adjustable rubber, pair of standards, template bar and 17 steel templates, cradle, bolt, clamp and bow-nut;



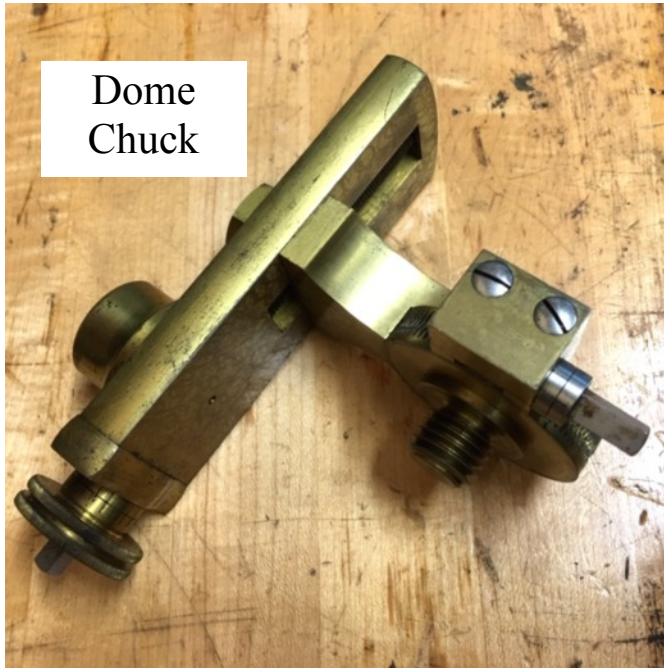
Eccentric Chuck



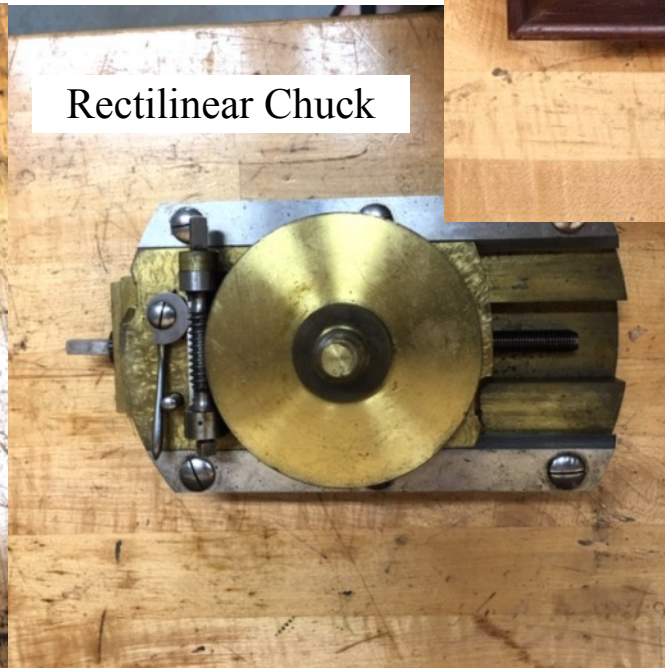
Ratchet Counter for Slide-rest leadscrew



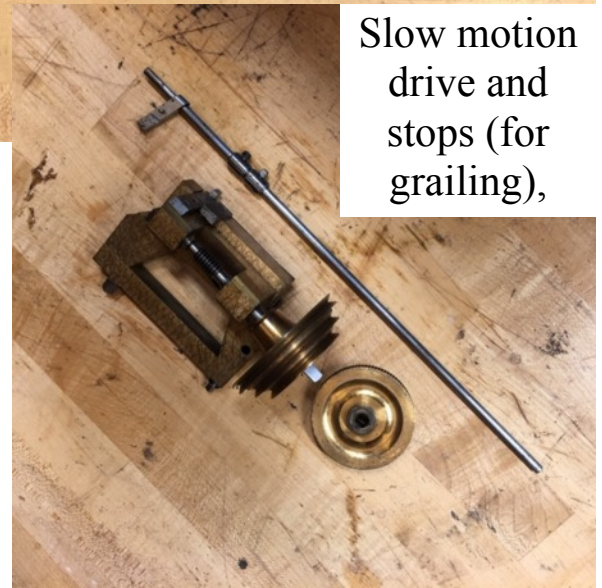
Ellipse Chuck and Cam-ring with Universal Cutting Frame



Dome Chuck



Rectilinear Chuck



Slow motion drive and stops (for grailing),



Compensating Index for the equal division of ellipses;



Ring Carrier 3 hand turning Tees; 2 bent bars, spanner; 2 Boring bars; Internal Cutter, Large and Small Drilling Spindles with matching honing guides; drilling pad, male and female tailstock centres and set of 6 screw-thread guides;



Horizontal Cutting Frame with 2 spindles;



Adjusting Index; Tool-boat and steel plate; pair of clamps, pair of Fluting stops, Bridle, Handlever, 2 winch handles and Key; Curvilinear apparatus with adjustable rubber, pair of standards, template bar and 17 steel templates; Gauge for centre height and distance from centre.



Dividing Chuck, front mounting with radial arm, reversing gear and 2 arbors; connector to slide-rest leadscrew, C spanner, set of 15 spur gears, pedestal, driving shaft, pair of bevel gears for surface spirals and Reciprocator;





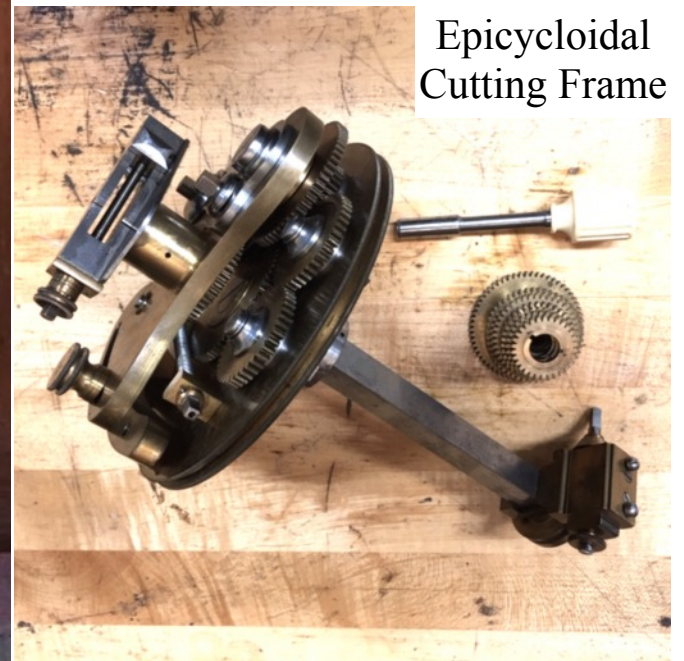
Work-holding apparatus:

9" 2-jaw Universal Chuck and 2-jaw Die Chuck with cross-handle key; Driver Chuck; Faceplate with 4 dogs; small and large Prong Chucks; small and large Woodscrew Chucks; 7 Cup Chucks; Flange Chuck with points; set of 3 Tapered Mandrel Chucks, 3 Wire or Collet Chucks and 3 Centre Adapters; 2 Square Hole Chucks; 11 point cutters; Vertical Cutting Frame; Eccentric Cutting Frame & Key; Slender Turning Guide.





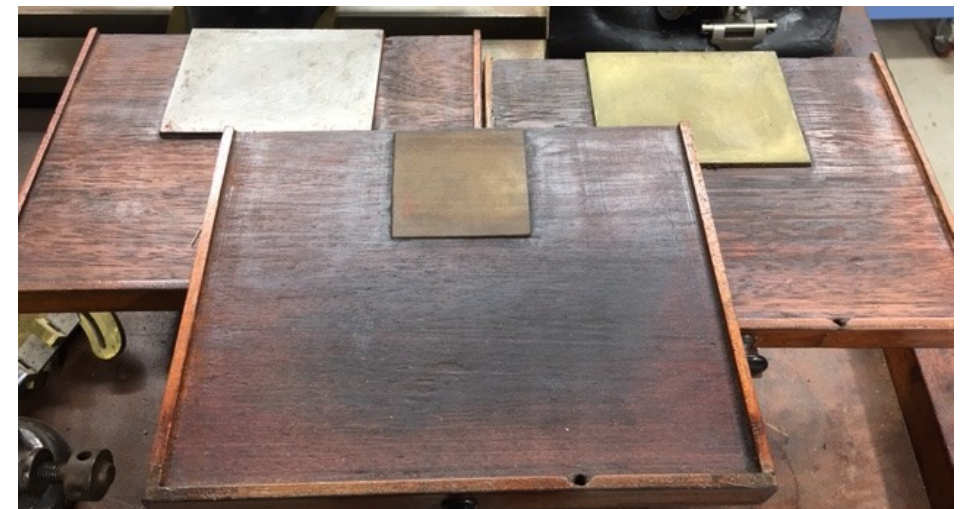
Compensating Index for the equal division of ellipses; Slow motion drive for grailing; Ratchet Counter for Slide-rest leadscrew; set of 11 male and female Drill Chucks; Hollow Screw Chuck; Driver Chuck and 3-jaw tailstock drill chuck.



Epicycloidal Cutting Frame



Fitted mahogany chest of cutters and drills with 121 of 150 slide-rest cutters, full set of 144 ECF cutters, full set of 36 short UCF cutters; full set of 144 taper-shank drills and set of 6 cranked drills; all of which fit the drilling spindles shown on page 7.



Fitted mahogany chest containing a Goniostat, 3 laps: oilstone, brass and iron; for honing cutters.

Inventory:

Iron bed on double mahogany frame;
with Shepherd's Crook Overhead; flywheel with 6 high-speed
and 4 low speed grooves; with crankshaft, treadle and hook;
6-drawer under-bed tool-chest;
Screw-mandrel (traversing) headstock [listed in H & Co's
Register as 5" centre height, but in fact is 5½" centre height]
with adjustable index and 6 rows of divisions; Segment plate
and tangent screw with pillar and stops;
Compensating Index for equal division of ellipses;
Star-nut and set of 6 guides for cutting screw threads;
Oil can and Dipper;
Screw-barrel Tailstock with male & female centres, 3-jaw Drill
Chuck, centring gauge and drilling plate;
Boring Collar and Stand with Slender turning guide (fixed
steady);
Hand-turning Rest with 3 Tees;
Gauge for centre height and distance from centre;
Square;
Cutter Bar for triangular cutter;
Ornamental Turning Slide-rest: with 9/16" tool-slide with
guide and stop screws, tool-boat, steel plate, pair of clamps,
and adjustable micrometer on lead-screw; pair of fluting stops,
winch handle and key; ratchet-counter, slow motion drive
(from overhead for grailing), Curvilinear apparatus with
adjustable rubber, pair of standards, template bar and 17 steel
templates, cradle, bolt, clamp and bow-nut;
Ornamental Chucks:
Eccentric Chuck;
Rectilinear Chuck;
Dome Chuck;
Ellipse Chuck with Cam-ring;

Cutting Frames & Cutters:

Eccentric Cutter with key;
Internal Cutter;
Horizontal Cutter with 2 spindles;
Vertical Cutter;
Universal Cutter;
Epicycloidal Cutter with set of gears;
pair of Drilling Spindles for large and small drills;
Fitted mahogany chest of cutters and drills with (-) slide-rest
cutters, (-) ECF cutters, and (-) short UCF cutters; (-) large and
(-) small taper-shank drills, all of which fit the drilling spindles
shown on page 7.
Fitted mahogany chest containing a Goniostat, 3 laps: oilstone,
brass and iron and 3 tins of abrasive powders for honing
cutters.

Spiral Apparatus:

Dividing Chuck, front mounting with radial arm, reversing gear
and 2 arbors; connector to slide-rest leadscrew, C spanner, set
of 15 spur gears, pedestal and socket, driving shaft and pair of
bevel gears for surface spirals and Reciprocator;

Work-holding apparatus:

9" 2-jaw Universal Chuck and 2-jaw Die Chuck with cross-
handle key;
Driver Chuck;
Flange Chuck with points;
2-jaw Die Chuck;
small and large Prong Chucks;
small and large Woodscrew Chucks;
7 Cup Chucks;
set of 3 Tapered Mandrel Chucks, 3 Wire or Collet Chucks and
3 Centre Adapters;
2 Square Hole Chucks; 11 male and female Drill Chucks;