

AccessionIndex: TCD-SCSS-T.20121208.001

Accession Date: 8-Dec-2012

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Object name: Lightning Calculator

Vintage: c.1908

Synopsis: 7-digit decimal mechanical adding machine with rotary input dials.

Description:

The Lightning Calculator is a 7-digit decimal mechanical adding machine where the addend is entered via rotary dials, made by Lightning Calculator Company, Grand Rapids, Michigan, USA.

The dials move by inserting a metal stylus into the hole and turning. The metal calculator is mounted into a sloped wooden frame measuring Xcm wide, Ycm deep and Zcm high. The stylus is stored in a hole in the side of the wooden frame.

The homepage for this catalog is at: <https://www.scss.tcd.ie/SCSSTreasuresCatalog/>
 Click '*Accession Index*' (1st column listed) for related folder, or '*About*' for further guidance. Some of the items below may be more properly part of other categories of this catalog, but are listed here for convenience.

| Accession Index | Object and Identification |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| TCD-SCSS-T.20121208.001 | Lightning Calculator, 7-digit decimal mechanical adding machine with rotary input dials, c.1908. |
| TCD-SCSS-T.20121208.002 | Brunsviga Adding Machine, Decimal pin-wheel mechanical adder/subtractor (pincalculator), c.1913. S/N: 6214, Markings: <i>AGS No.50</i> |
| TCD-SCSS-T.20121208.003 | Master Adding Machine, 9-digit decimal mechanical adding machine, c.192x. |
| TCD-SCSS-T.20121208.004 | Brunsviga 13RK Adding Machine, Decimal pin-wheel mechanical adding machine (pincalculator) , c.195x. |
| TCD-SCSS-T.20121208.005 | ADDO Model 9 Sterling Calculator, 8-digit mechanical £-s-d (Sterling) adder/subtractor, c.1927. |
| TCD-SCSS-T.20121208.006 | R.C.Allen Model 8s Sterling Calculator, 8-digit mechanical £-s-d (Sterling) adder/subtractor, c.193x. |
| TCD-SCSS-T.20121208.007 | Burroughs T890-9 Protectograph, Bank cheque embosser, c.195x. |
| TCD-SCSS-T.20121208.008 | Facit TK Calculator, Hand-cranked 13-digit decimal mechanical calculator. S/N: 202895, c.1936. |
| TCD-SCSS-T.20121208.009 | Facit NEA Calculator, Electrical motor-driven 13-digit decimal mechanical calculator. S/N: 273356, c.1943. |
| TCD-SCSS-T.20121208.010 | Plus 509 Adder, Quinary mechanical adding machine with 'half keyboard', c.195x. |
| TCD-SCSS-T.20121208.012 | MADAS Portable Calculator, Model 20BTZG 10-digit fully-automatic decimal mechanical calculator. S/N: 96236, c.196x. |
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Figure 1: Lightning Calculator three-quarter view

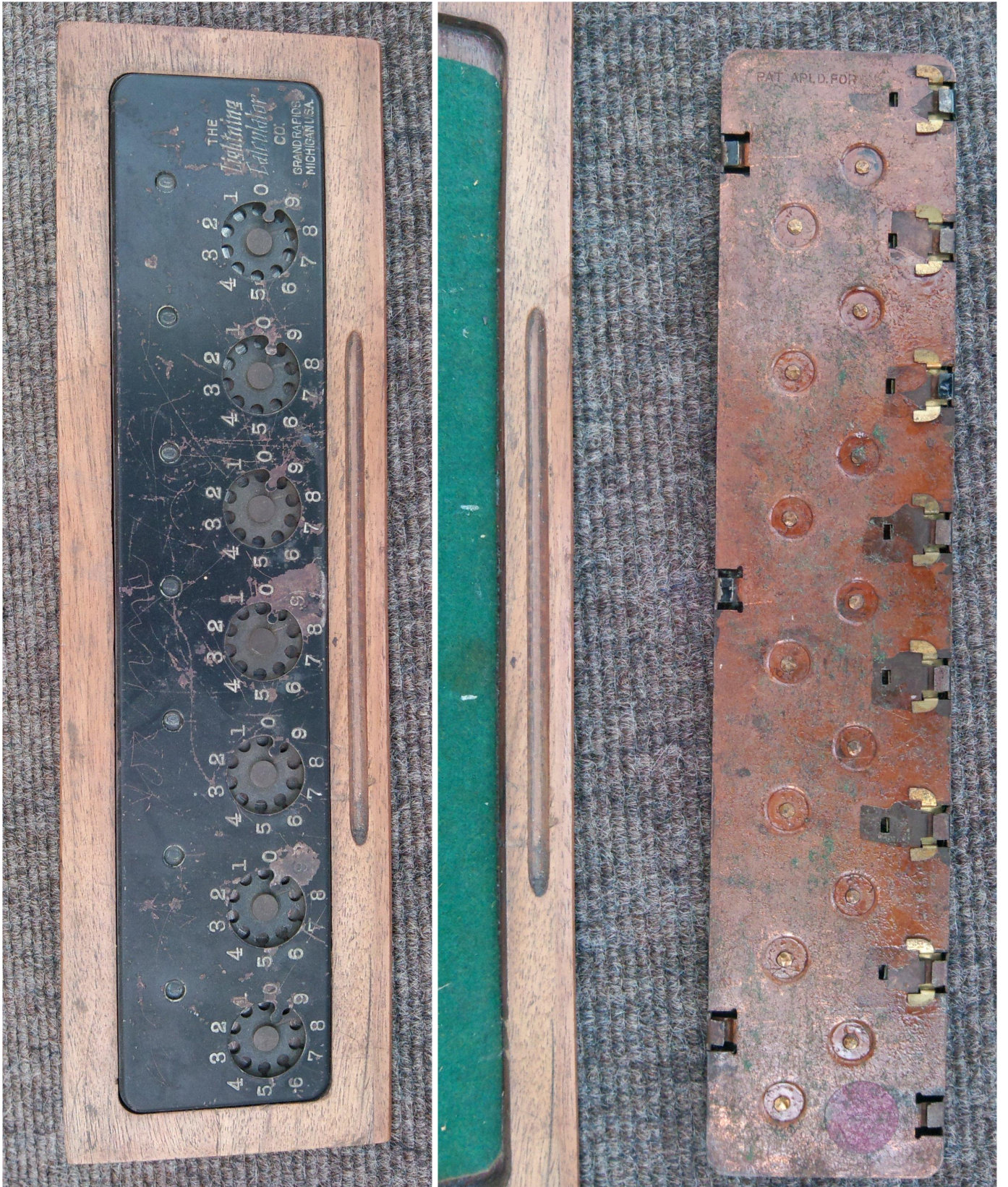
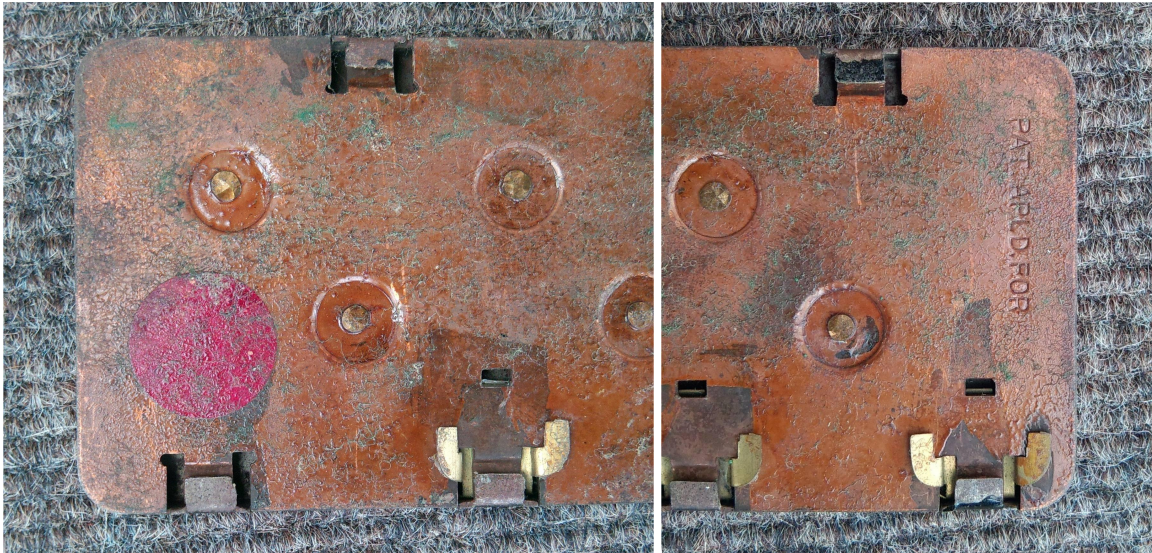


Figure 2: Lightning Calculator front and rear views



*Figure 3: Lightning Calculator closeups of rear
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Figure 4: Lightning Calculator closeup of label



Figure 5: Lightning Calculator further closeup of label