

AccessionIndex: TCD-SCSS-T.20121208.005

Accession Date: 8-Dec-2012

Accession By: TCD Finance Office?

Object name: ADDO Model 9 Sterling Calculator

Vintage: c.1927

Synopsis: 8-digit mechanical £-s-d (Sterling) adder/subtractor.

Description:

An 8-digit mechanical £-s-d (Sterling) adder/subtractor, 'capacity £1000.00', made by ADDO AB, Malmö, Sweden. Probably donated by TCD Finance Office c.1989 per Ian Matthews, who later became Treasurer.

It has 1/4, 1/2, and 3/4 keys for entering 1 farthing, 1 half-pence, and 3 farthings, respectively. The central key with the "missing" keytop is a latch for the adjacent subtraction key. The machine has direct subtraction and true negative balance, but still requires a blank stroke before taking a total if carries are pending. The result is printed on a paper roll. Multiplication is possible using repeated addition.

ADDO AB was founded by Hugo Agrell in Malmö, Sweden in 1918, and opened in America in 1950. ADDO in Cirencester, UK, was a subsidiary of the Swedish company, run by a brother of Hugo Agrell. The ADDO Model 9 (and Model 6, 7, 8 and 10) were introduced in 1927 and manufactured until 1936 when they were superceded by the Model X.

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.20121208.005	ADDO Model 9 Sterling Calculator, 8-digit mechanical £-s-d (Sterling) adder/subtractor, c.1927. Markings: 'Addo, made in Sweden'.
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.20121208.006	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.



Figure 1: ADDO Model 9 Sterling Calculator three-quarter view



Figure 2: ADDO Model 9 Sterling Calculator top view



Figure 3: ADDO Model 9 Sterling Calculator keyboard closeup



*Figure 4: ADDO Model 9 Sterling Calculator manufacturing label
'Addo, made in Sweden'*