CALCULATING DEVICES Final as of March 19, 2006

CL 3, Ross Precision Computer, L. Ross Co., San Francisco, c. 1920.



This item is essentially a precision circular slide rule with a handle. It has 26 different scales on one side and 10 on the other.

CL 5, Manual Rotary Calculator, Model G, #G40156 Monroe Calc. Mach. Co.,, c. 1920.



This is an 8-bank rotary calculating machine was formerly used in the Office of the California State Surveyor General.

CL 6, <u>Halden Calculex Slide Rule</u>, Eugene Dietzgen Co., Cat. No. 1795A, c. 1920.



This is a circular slide rule of glass and is complete with leather case and instruction booklet. The item is 2 1/2" in diameter and the booklet is 2 1/4" square.

CL 7, Stadia Slide Rule, # N4100, Keuffel & Esser Co., c. 1924.



This is a 10" long slide rule designed for surveyors for use in reducing inclined stadia readings to horizontal distance. It has a leather case.

CL 9, Manual Rotary Calculator, Marchant, Serial No. XL-91757, c. 1925.

This item has red rubber feet added at the bottom.

CL 12, <u>Manual Rotary Calculator</u>, Monroe Calculating Machine Co., Model LX160, Serial No. 497411, c. 1930.



This is the smaller sized Monroe calculator that was very popular with surveyors. It has black sides and a green top.

CL 13, <u>Surveyors Duplex Slide Rule</u>, Keuffel & Esser Co., Model N4102, Serial No. 364029, c. 1933.



This rule was purchased in 1994 from Every Era Antiques in Sacramento for \$107.00. It is a 20-inch length and performs a variety of surveying calculations including stadia reduction. It is

one of the rarest of all K&E slide rules. This is catalog # N4102S with the letter S signifying leather case.

CL 14, <u>Curta Calculator</u>, Contina Ltd., Mauren Liechtenstein, SN 536012, c. 1964.



This is the Model II calculator and is complete with a plastic case, leather case, and booklet giving examples of computing. It does not have an instruction manual.

CL 15, Stadia Computer, Concise, Japan, c. 1960.



This is a circular slide rule computer bearing the name Lietz, No. 3626-25. It is 3 3/4" in diameter. No case.