



Circuit based on Dai's drawing of Control Gate and Adder, dated 18/12/48, but split into separate gate and adder drawings as suggested by Alec's drawing of 20/8/48.

Note: the valves are numbered 6..14 as in Dai's drawing. Valves 1 to 5 are shown in the control gate drawing.

30/9/96 Added connector (C.CARRY) for diagnostic purposes.

3/2/97 Added diode D28 into carry circuitry. Suspect it doesn't appear in Dai's drawing due to error. Circuit certainly doesn't work without it.

12/5/98 D16a added to enable CI&CR during Ha only.

15/5/01 C5-C8 Modified to correct error.

Computer Conservation Society	
Small-Scale Experimental Machine	
Drawn: WHP + GR	Scale: NA
Title: Control Adder Position 6.4	
File: adder1.ecw	
Issue: 4	Date: 15/5/05