

Catalogue C, for box-file C1.

Scope: Adaptive control and hybrid computing research at the Engineering Department, University of Cambridge, covering the period early 1965 to June 1967. These documents were donated by H G (Harry) Carpenter (1920 – 2010).

Background.

John Coales of the University Engineering Department, Cambridge, made a proposal to DSIR for a grant for fundamental investigations into adaptive computer control of complex processes. This particular application (a copy of which is in Carpenter's collection) is undated but is assumed to be before February 1965. Harry Carpenter, a long-standing friend and former colleague at Elliott's Borehamwood Laboratory, was evidently called in by Coales to advise. The grant application resulted in a Hybrid Computer project at Cambridge, based on analogue equipment from EAL and digital equipment from Elliott-Automation.

<i>Cat. No.</i>	<i>Date</i>	<i>Title</i>	<i>Description/comment</i>
C1	1965 - 1967	Agendas, Minutes and correspondence.	These cover the period early 1965 to June 1967. The topic is the Hybrid project at Cambridge. At the time, Harry Carpenter was a Consultant acting for Elliott-Automation; Elliott computing equipment was eventually incorporated into the project.
C1	1964	<i>Information manual for the EAI 231R-V analog computing system.</i>	56-page illustrated technical manual published by Electronic Associates Inc., dated August 1964.