

MEMO FOR RECORD

The attached were photographed from the "record of inventions" kept by Don Seiler when he ran the Code & Signal Laboratory at the Washington Navy Yard. Item #103 shows a means of controlling the stepping of "cryptographic rotors" by sending circuits through a set of 5-point "control rotors". Date of conception June 21, 1932. I got these photos through Capt. Safford, who told me that Seiler and Navy did nothing toward trying out or exploiting Seiler's idea in this case. It is important to note in this connection that the date of my conception of electric control of stepping of cryptographic rotors (U.S. Pat. App. No. 682,096- On M-134-A) is April 23, 1932.

Seiler's invention has some bearing on Rowlett's invention and concept of using rotors in cascade as a key generator; it appears that Seiler anticipated Rowlett in that idea, first described in Rowlett's paper dated 29 June 1935. See folder on SISDE #11 - Patent papers on SIGABA.

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WORK RECORD
OF
DONALD W. SEILER

CASH

