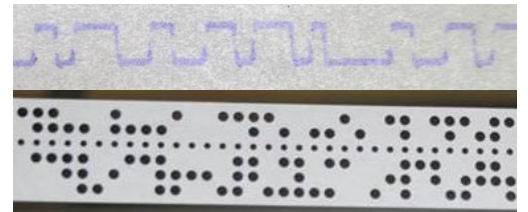


Message intercepted at Knockholt intercept station and recorded using an undulator



Slip readers (human typists) read the undulator slip (top) and type the message on to punched paper tape (PPT) (bottom). The message is transmitted to Bletchley Park via teleprinter using PPT.

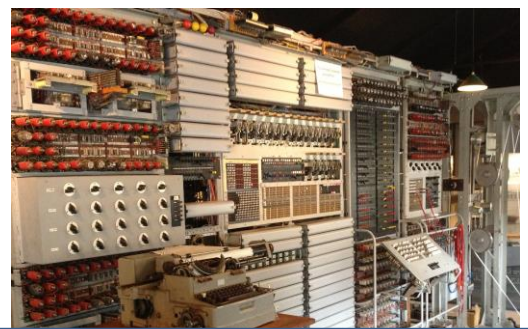
The receiving teleprinter at Bletchley Park prints the message out on punched paper tape for use by the codebreakers.

Deciphering at Bletchley

This diagram shows how Bletchley Park deciphered Lorenz messages after they were intercepted at Knockholt intercept station.

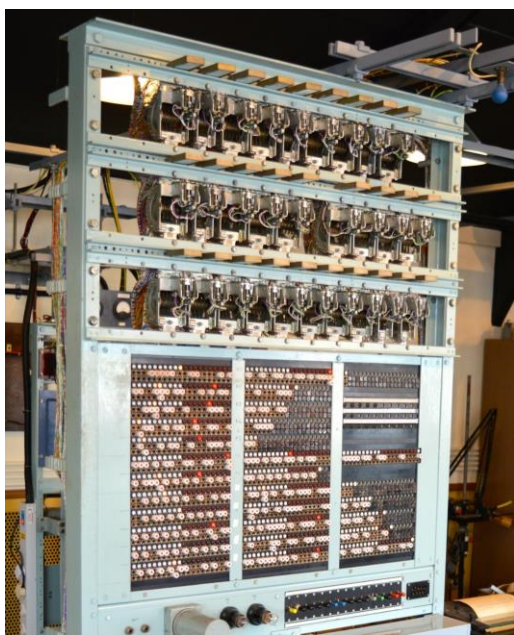
Heath Robinson machines were used to find Lorenz settings prior to development of Colossus but these were unreliable.

See "Colossus" and "Testery" for further information.

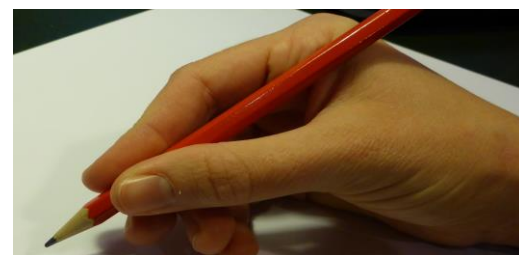


Punched paper tape is loaded onto Colossus.

Colossus finds some of the Lorenz settings using a statistical attack.



The British Tunny is set up using the retrieved Lorenz settings. Cipher Text is typed into the British Tunny, which imitates a Lorenz cipher to decipher the message, printing out the plain text.



The Testery finds further Lorenz settings by hand, using pencil and paper methods.