**M3 Enigma Machine Double Stepping TEST**

M3 Enigma Machine Setting:

Reflector: **B**

Rotor Order: **3 2 1**

Ring Setting: **A A A**

Rotor Start Setting: **A D O**

Message: STEPHENPEEK

Encryption: TVUVRTIWJFA

**M3 Enigma Machine Rotor & Reflector Wiring**

<https://www.cryptomuseum.com/crypto/enigma/wiring.htm>

**Entry Wheel (ETW)**

Entry = ABCDEFGHIJKLMNOPQRSTUVWXYZ

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 ABCDEFGHIJKLMNOPQRSTUVWXYZ

**Enigma Rotors 1-5 Default rotors, used by the Wehrmacht and Kriegsmarine.**

Entry = ABCDEFGHIJKLMNOPQRSTUVWXYZ

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**I** = EKMFLGDQVZNTOWYHXUSPAIBRCJ Notch Y, Turnover Q

**II**  = AJDKSIRUXBLHWTMCQGZNPYFVOE Notch M, Turnover E

**III**  = BDFHJLCPRTXVZNYEIWGAKMUSQO Notch D, Turnover V

IV = ESOVPZJAYQUIRHXLNFTGKDCMWBNotch R, Turnover J

V = VZBRGITYUPSDNHLXAWMJQOFECK Notch H, Turnover Z

**Default wide reflectors used by the Wehrmacht and Luftwaffe.**

Contacts = ABCDEFGHIJKLMNOPQRSTUVWXYZ

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Reflector A = EJMZALYXVBWFCRQUONTSPIKHGD

**Reflector B** = YRUHQSLDPXNGOKMIEBFZCWVJAT

Reflector C = FVPJIAOYEDRZXWGCTKUQSBNMHL