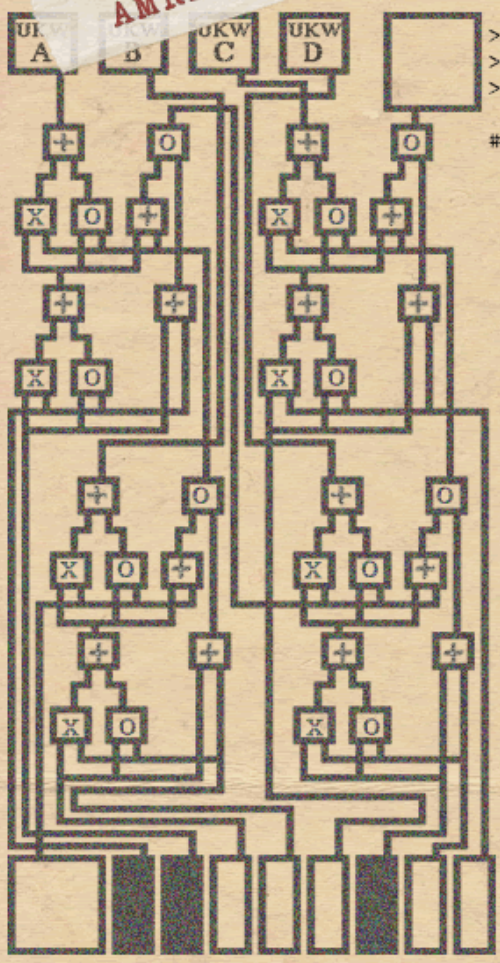
PLEMENT TO ject R2ode

KHHFV YRIJT ZTCJN XYPOJ XJFYJ
EWCGH YJGZC ZMMJC HYXDS BGFLE
BEEUW ULBYC JVQDL JMUIA
AMRKY ORYCF KUACB QOBDL Y

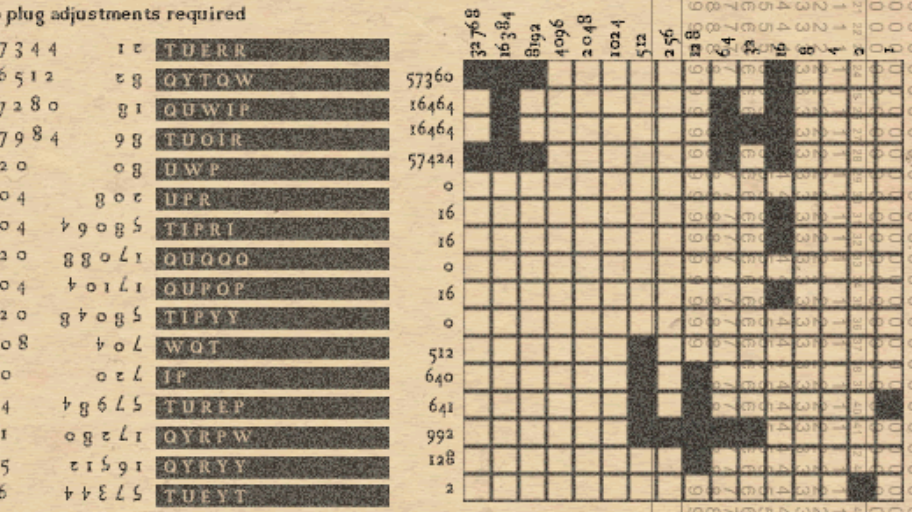
IF
N=NOT



> Punchcard Alphabet /3 = 10 + 11 + 12
> Binary signal ON black OFF non-black [overlay] order 1,2,3 for item 3,2,1
> Logic Gate and or not and on reflection, should change.

no plug adjustments required

57344	1E	TUERR
16512	E8	QYTQW
17280	81	QUWIP
57984	98	TUOIR
720	08	UWP
704	802	UPR
704	7908	TIPRI
720	8807	QUQQQ
704	7017	QUPOP
720	8708	TIPYY
208	707	WOT
80	027	IP
84	7867	TUREP
21	0827	QYRPW
85	2591	QYRYY
16	7344	TUEYT

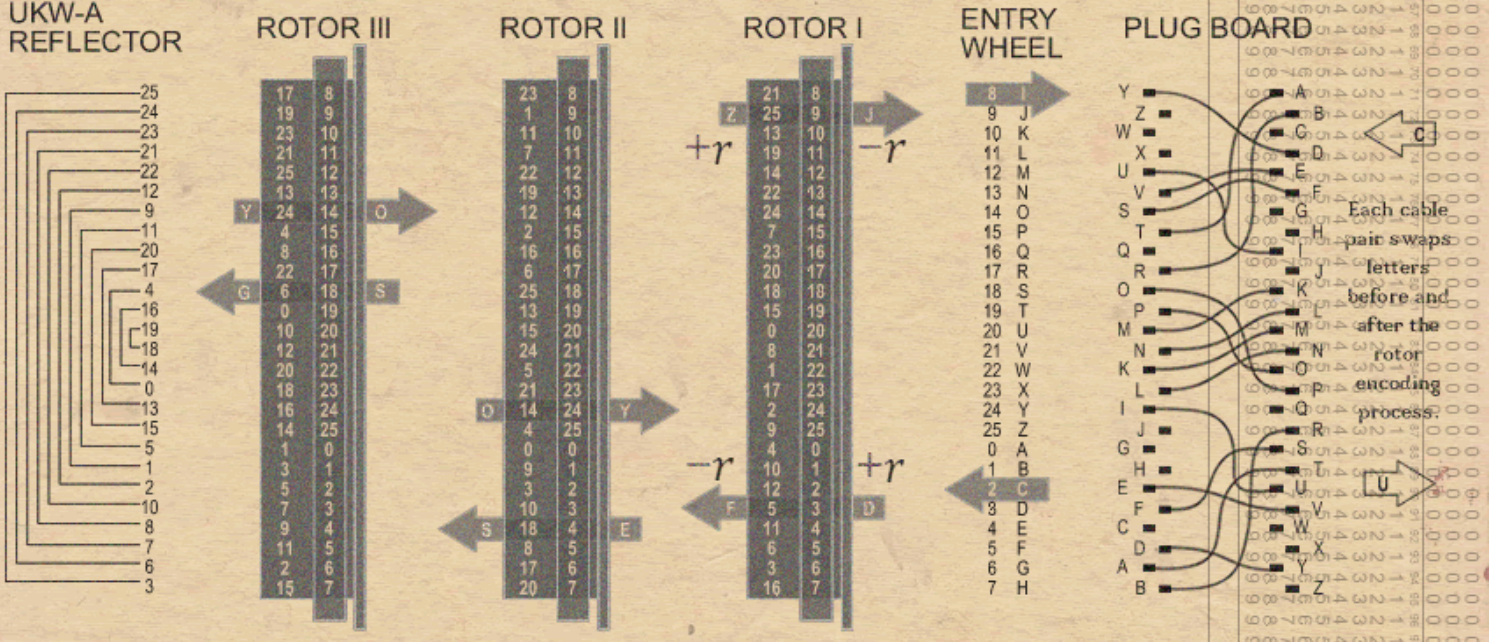


	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
ROTOR I	E	K	M	F	L	G	D	Q	V	Z	N	T	O	W	Y	H	X	U	S	P	A	I	B	R	C	J
ROTOR II	A	J	D	K	S	I	R	U	X	B	L	H	W	T	M	C	Q	G	Z	N	P	Y	F	V	O	E
ROTOR III	B	D	F	H	J	L	C	P	R	T	X	V	Z	N	Y	E	I	W	G	A	K	M	U	S	Q	O
ROTOR IV	E	S	O	V	P	Z	J	A	Y	Q	U	I	R	H	X	L	N	F	T	G	K	D	C	M	W	B
ROTOR V	V	Z	B	R	G	I	T	Y	U	P	S	D	N	H	L	X	A	W	M	J	Q	O	F	E	C	K
UKW-A	E	J	M	Z	A	L	Y	X	V	B	W	F	C	R	Q	U	O	N	T	S	P	I	K	H	G	D
UKW-B	Y	R	U	H	Q	S	L	D	P	X	N	G	O	K	M	I	E	B	F	Z	C	W	V	J	A	T
UKW-C	F	V	P	J	I	A	O	Y	E	D	R	Z	X	W	G	C	T	K	U	Q	S	B	N	M	H	L
UKW-D	M	O	W	J	Y	P	U	X	N	D	S	R	A	I	B	F	V	L	K	Z	G	Q	C	H	E	T

U S E

C C Y M K A N R F I R G P G H X H J O J T Y W D C U U U S Q N D O X D N S A L G I

Signal is sent through plug board, changes letter if applicable, then the three rotors (right to left).
The reflector reverses the signal path, returning it through the three rotors (left to right) - *excluding offset steps accounting for rotor rotations).*



Important: First rightmost rotor advances one position after each letter, following a complete rotation (25 rotations), rotor resets to zero, the rotor in second position advances by one, with third far left rotor advancing after 25 rotations of rotor in second position.
Unlike the rotors, the reflector will not advance its progression.
To account for a rotor advancing, input is offset by adding rotation count, once leaving the rotor, this offset is then deducted.

!r

r = number of rotor rotations since starting position