

SPECIAL JOBS

Ringstellung cut-in and Stecker knock-out

For simplicity of plugging in Hut 11A it would be well to standardise the method of sending these jobs to the Bombe huts. I suggest the following.

R/S Cut-in jobs

For the selection of certain r/s, plugs are put into holes corresponding to the Letters wanted i.e. the plugging is "positive". Thus the Bombe huts should be given the English r/s, (on Baby Jumbo we hope it will be the German r/s), which are wanted.

Example: - English r/s to be tried:

A	P	V
B	R	W
E	S	X
F		Z

Method of sending to the Bombe huts:

L.H. wheel,	Plug in	A B E F
Middle "	"	" P R S
R.H. "	"	" V W X Z

Specimen stop :- 425 ERX-P

Stecker Knock-out jobs

For the elimination of certain stecker, plugs are put into holes corresponding to the stecker not wanted i.e. the plugging is "negative". The plugboard has 351 (not 676) holes, and so stecker should always be sent up in alphabetical order (i.e. P/V – not V/P).

Example: -

A	—	L	—	S
		E	—	X

Permitted stecker:

A	=	A	E	R	Y
E	=	A	E	M	Z
L	=	C	L	O	
S	=	G	P	S	
X	=	D	I	N	U X

We are of course only interested in the stecker of the five letters A E L S X – steckers not involving these letters cannot occur.

Method of sending to the Bombe huts: -

A row, plug in				B C D F G H I J K L M N O P Q S T U V W X Z
B	"	,	"	E L S X
C	"	,	"	E S X
D	"	,	"	E L S
E	"	,	"	F G H I J K L N O P Q R S T U V W X Y
F	"	,	"	L S X
G	"	,	"	L X
H	"	,	"	L S X
I	"	,	"	L S
J	"	,	"	L S X
K	"	,	"	L S X
L	"	,	"	M N P Q R S T U V W X Y Z
M	"	,	"	S X
N	"	,	"	S
O	"	,	"	S X
P	"	,	"	X
Q	"	,	"	S X
R	"	,	"	S X
S	"	,	"	T U V W X Y Z
T	"	,	"	X
U	"	,	"	-
V	"	,	"	X
W	"	,	"	X
X	"	,	"	Y Z
Y	"	,	"	-
Z	"	,	"	-

O.H.L.
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