

Exhibit #3 – Encipherment Grids

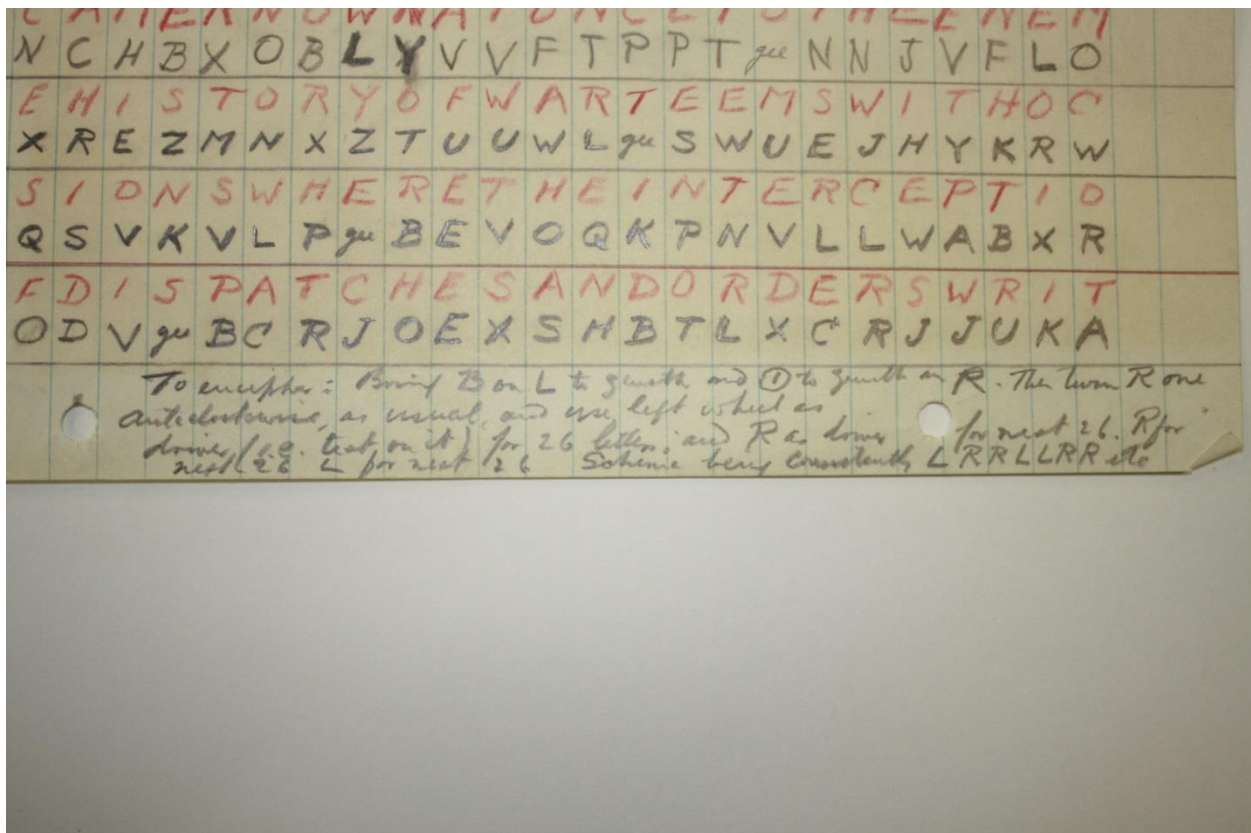
Byrne has created a 4-page Encipherment Grid (PDF Pages 2 thru 5) displaying both the plaintext and ciphertext as found in Silent Years. For maximum size viewing of those pages, rotate the respective PDF page 90 degrees.

Directly below is a highlight of the bottom of first page, providing Byrne's enciphering instructions. Transcribing his handwriting, this reads:

To encipher: Bring B on L to zenith and (I) to Zenith on R. Then turn R one anteclockwise, as usual, and [use] left wheel as driver (i.e., test on it) for 26 letters, and R as driver for next 26. R for next 26 L for next 26 Schema being consistently LRLLRR etc

Unlike his other Silent Year encipherments, Byrne uses the phrase 'test on...' here. To the left of every row of 26 letters for the first 10 rows (his first grid page), he has written "Test on" either L or R depending on which wheel will be the 'driver'. The instructions at the bottom of the page indicate the pattern will continue for the remainder of the encipherment. This alternating wheel pattern is unique to the four Silent Years Exhibits and is a departure from the standard Chaocipher algorithm found in Exhibit #1 & Exhibit #4.

While Byrne does not provide us with a Keyword to mix the L/R cipher wheels prior to commencing encipherment, his instructions offer a path towards 'back-tracking' to it based on knowledge of the plaintext and, now, knowledge of the encipherment algorithm.



[illegible]

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2

10

2	T	E	N	I	N	P	L	A	I	N	L	A	N	U	A	E	H	S	R	E	S	U	L
R	C	M	V	T	E	F	E	S	R	X	Y	T	O	L	P	L	E	J	H	Z	T	N	F
L	O	D	A	B	E	Z	E	F	K	Y	I	S	K	M	B	B	E	J	W	X	Y	S	Y
L	T	E	D	I	N	D	E	V	A	K	M	S	K	P	D	I	S	T	E	R	F	O	R
R	H	O	F	A	R	C	E	W	H	O	S	E	I	N	T	E	I	O	N	S	T	H	U
R	B	E	C	A	M	F	N	O	M	W	N	A	J	M	D	C	E	T	H	E	N	E	M
R	T	H	E	H	I	S	T	O	R	Y	O	F	W	A	P	A	M	S	W	I	T	H	O
L	C	A	S	I	O	N	S	W	H	T	F	R	E	T	H	E	I	N	A	K	E	P	I
L	N	O	F	I	S	P	H	A	T	C	F	L	Q	N	Z	R	X	R	S	W	R	I	P
R	T	E	N	I	N	P	L	A	I	N	L	A	N	U	A	P	O	H	S	R	E	S	U
R	T	H	E	I	N	D	E	F	F	A	T	S	O	N	D	I	S	A	T	E	R	F	O
L	H	E	F	O	R	C	E	F	W	H	O	S	E	I	N	T	E	I	O	N	S	T	H

VF 11-5

(3)	B	E	C	A	M	E	K	N	O	W	N	A	T	O	N	C	E	T	O	T	H	E	E	N	E	M	
L	P	T	U	H	J	P	U	O	R	Z	T	I	S	Y	C	M	U	X	E	P	T	K	F	B	S	X	
	T	H	E	H	I	S	T	O	R	Y	O	F	W	A	R	T	E	M	S	B	S	W	I	T	H	O	C
R	U	J	A	P	Z	N	O	R	Y	X	E	T	Q	N	H	E	I	N	E	S	R	C	E	P	T	I	O
R	C	A	S	I	O	N	S	P	W	A	C	H	E	R	U	Q	X	P	W	E	I	N	E	T	Y	N	
L	M	D	L	R	Y	P	S	A	T	M	L	A	I	N	L	A	N	C	J	U	A	X	K	M	S	A	
	N	O	F	D	I	S	P	A	T	H	A	N	C	J	U	A	X	K	M	S	A	X	K	M	S	A	
L	L	T	E	N	I	N	P	L	A	I	N	L	A	N	C	J	U	A	X	K	M	S	A	X	K	M	
	I	S	K	X	I	N	P	L	A	I	N	L	A	N	C	J	U	A	X	K	M	S	A	X	K	M	
R	T	E	D	I	N	D	E	F	E	W	H	O	S	E	R	E	I	N	H	M	F	D	T	I	O	N	
	I	O	C	H	Z	T	X	E	W	H	O	S	E	R	E	I	N	H	M	F	D	T	I	O	N		
R	H	E	F	O	R	C	E	W	H	O	S	E	R	E	I	N	H	M	F	D	T	I	O	N			
	U	N	R	P	O	R	C	E	W	H	O	S	E	R	E	I	N	H	M	F	D	T	I	O	N		
L	B	E	C	A	M	E	K	N	O	W	N	A	T	O	N	C	E	T	O	T	H	E	E	N	E	M	
	A	O	B	N	X	U	C	J	Y	O	F	W	A	R	T	E	M	S	B	S	W	I	T	H	O	C	
L	T	H	E	H	I	S	T	O	R	Y	O	F	W	A	R	T	E	M	S	B	S	W	I	T	H	O	C
	N	J	L	W	Q	M	F	H	Z	R	E	P	K	I	N	E	T	K	R	O	E	P	Y	P	W	V	
L	C	A	S	I	O	N	S	W	H	E	P	K	I	N	E	T	K	R	O	E	P	Y	P	W	V		
R	P	K	V	B	Z	M	Y	Q	R	S	P	E	A	S	A	Z	B	N	K	Q	Y	P	W	V			

(4)

R NO FDISPAT CHES AN DO RDER SW RIT
E PNQOWR QFB SKKYC JOYFCPRVJB Y
T ENINPLA INLANJ UAP EHASRESUL
L Y⁹⁰⁰FSBQEUKIYJELJZKPHHLSXKNH
T EDINDEF EAT AN DDISASTERFORT
L XWBOBI BR⁹⁰⁰ACMUVTZY TQNTWCJFF
HEFORCEWHOSEINTENTIONSTHUS
R SVNIXPBJCSUUDSWA⁹⁰⁰ODEXPBX
BECAMEKNOWNA TONCE TO THE ENEM
R KNS⁹⁰⁰QVZYKCTLP EXXPXSREXQLKY

~~THEHISTO~~

THEHISTORYOFWARTHEMSWITHOC
GMXPQKBZSKRZYLOJWQMHE NTJQV