

PHILLIPS-RC (150-180 letters)

See: **PHILLIPS**

Encrypted like Phillips, but with both columns and rows shifted for each new key block.

pt: Squares one and five are actually the same as are squares two and eight. The overall period is forty.

Key: DIAGONALS

1 2 3 4 5	2 1 3 4 5	2 3 1 4 5	2 3 4 1 5
1 D I A G O	2 B C S L N	2 B S C L N	2 B S L C N
2 C B S L N	1 I D A G O	3 F H E K M	3 F H K E M
3 E F H K M	3 F E H K M	1 I A D G O	4 T R Q U P
4 U T R Q P	4 T U R Q P	4 T R U Q P	1 I A G D O
5 V W X Y Z	5 W V X Y Z	5 W X V Y Z	5 W X Y V Z
#1	#2	#3	#4

2 3 4 5 1	3 2 4 5 1	3 4 2 5 1	3 4 5 2 1
2 B S L N C	3 H F K M E	3 H K F M E	3 H K M F E
3 F H K M E	2 S B L N C	4 R Q T P U	4 R Q P T U
4 T R Q P U	4 R T Q P U	2 S L B N C	5 X Y Z W V
5 W X Y Z V	5 X W Y Z V	5 X Y W Z V	2 S L N B C
1 I A G O D	1 A I G O D	1 A G I O D	1 A G O I D
#5	#6	#7	#8

SQ	#1	#2	#3	#4	#5	#6
pt	s	q	u	a	r	e
CT	K	Z	W	L	Y	R
	g	f	i	r	u	f
	q	a	r	n	p	y
	g	p	l	f	x	w
	l	p	p	o	y	b

SQ	#7	#8	#1	#2	#3	#4
pt	e	s	a	m	e	a
CT	r	y	k	u	r	k
	g	k	y	r	k	z
	w	l	y	r	g	v
	c	f	u	f	q	g
	r	v	q	a	a	q

SQ	#5	#6	#7	#8	#1
pt	e	o	v	e	r
CT	t	c	i	t	y
	f	p	p	v	s
	l	m	e	h	m
	g	u	f	y	v
	o				

CT:
KZWLY RGFIR UFQAR WPYGP LFXWL PPOYB RYKUR KGKYR KZWLY RGVCF UFQGR
VQAAQ TCITO FPPVS LMEHM GUFYV O.