

# **BROKEN PINS DETERMINE DIE CONFIGURATION**

## **Part 3 – 3 x 1 Dies**

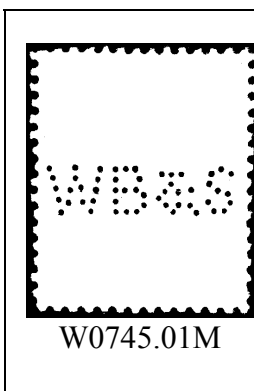
**Maurice Harp**

In the first two parts of this article in Bulletin 338/25 and 339/23 I covered 6 x 1 and 4 x 1 die configurations and how they could be determined from inspection of broken pins. This third part covers 3 x 1 dies. Using broken pins to determine a 3 x 1 die is considerably harder than for a 6 x 1 die as in general more material is required and usually less is available. However I have managed to identify two 3 x 1 dies W0745.01M - WB&S and G0480.01M - G.B/&Co. Opposite are the detailed diagrams showing the positions of known

broken pins on WB&S showing how the 3 x 1 configuration is determined. Two broken pin varieties are known, both occurring in the ampersand.

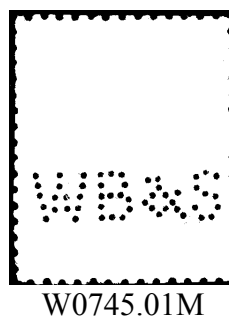
	A	B	C	D	E	F	G	H	I	J	K	L
A												
B												
C												
D	●											
E												
F							●					
G	●											
H				●								
I										●		
J												
K												
L	●											
M												
N												
O												
P												
Q												
R				●						●		
S										●		
T												

	A	B	C	D	E	F	G	H	I	J	K	L
A												
B												
C											●	
D												
E												
F												
G							●					
H												
I												
J												
K		●				●						
L												
M												
N												
O		●										
P												
Q												
R												
S												
T												



1d Plates Reported  
121, 128, 158, 160,  
165, 184, 199, 200,  
208

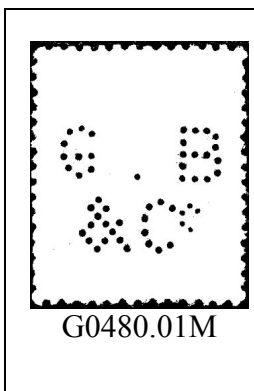
Broken pin “&” in  
“A” “D” “G” and “J”  
columns.



1d Plates Reported  
138, 165, 170, 184,  
192

Broken pins “&” in  
“B” “E” “H” and “K”  
columns

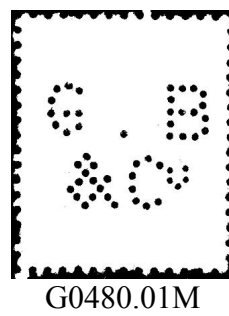
For G0480.01M two broken pin varieties are found in the “o” of “Co”.



1d Plates Reported  
140, 150, 157, 172,  
191, 194, 198, 204,  
214

½d 15  
D 1½d

Broken Pin “o” only  
in “B” “E” “H” and  
“K” columns



1d Plates Reported  
177, 180, 184, 190,  
206, 214

Broken Pin “o” only  
in “C”, “F”, “I” and  
“L” columns

Part 4 of this article will cover 1 x 2 dies, that reveal in one case exactly how the mail boy had been instructed to perforate the office stamps.