

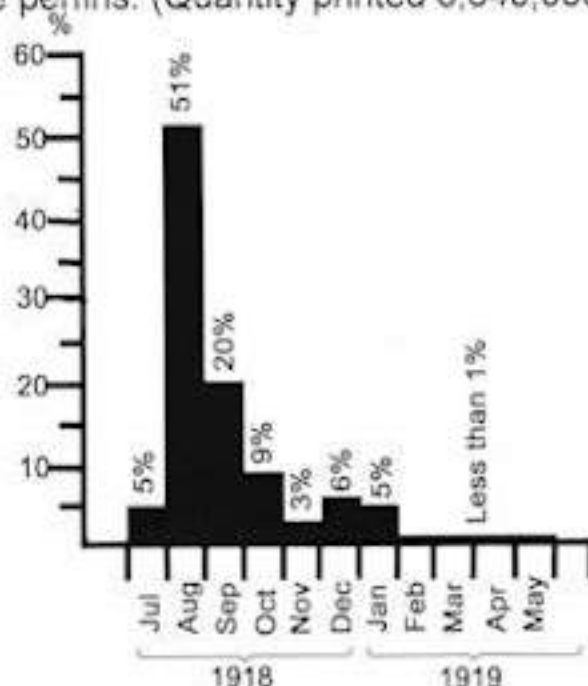
## A STUDY OF THE AUSTRALIAN KGV 1d DIE 3 ISSUE

The manufacture and printing of the Die 3 was brought about by shortages of paper and ink in Australia caused by the First World War. There was a surplus of War Savings Paper that was smaller in size than the normal stamp paper which made it necessary to make a new plate to fit this smaller paper. J. B. Cooke gave instructions for a new Die and Plate to be made by T. S. Harrison in October 1916, which had 120 clichés without a central gutter or jubilee lines with 12 rows of 10 to fit the paper. The stamps were printed by Cooke between January and April 1917. Perforated in December 1917 and issued by T. S. Harrison on 15 July 1918. This is why there is a JBC monogram on a Harrison stamp issue. The JBC and CA monograms are under the 3<sup>rd</sup> and 8<sup>th</sup> stamps respectively in the lower margin. Issuing dates and quantities are shown in the graph below. The only official perfins are OS over NSW, less than 5%, and T of Tasmania (6x5 and 5x5), which are less than 1% as are private perfins. (Quantity printed 6,540,000 stamps).



Die 1

- a Shading round head uneven.
- b Shading on King's neck unbroken.
- c Shade lines touch value tablets.
- d Shade lines join oval.
- e Top left full shade line.
- f CVT letters full and even



Printing dates



Die 3

- a Shading round head even.
- b Shading on King's neck broken.
- c Shade lines do not touch value tablets.
- d Shade lines do not join oval.
- e Top left shade line broken.
- f CVT letters shorter and uneven.

Only 30 varieties can be found on a sheet of 120 Stamps, two of these have more than one state. This exhibit is a study of the Die 3 issue and has 29 of those varieties showing them in cliché number order in mint, used, inverted wmk. and on cover together with private perfins. R11.9 (page 15) is a new 3 state variety which was a single state. Page 2 has an earlier date cancel than previously recorded. A OS/NSW perfin on cover is on page 3 along with the very rare T perfin stamp. Page 4 has jumped perforation varieties including a pair on cover. Kiss printing faults are on page 5 followed by a monogram block on page 6. Pages 7 to 16 show the varieties in numerical order with those on cover on pages 2, 13 and 14. Inverted watermark varieties are on pages 8, 9 and 10. Page 11 has a block of 8 showing the normal state before the flaw R3-9: the only missing variety in this exhibit. Possible new mint variety is on page 16 along with a *non off set stamp* that is only a thinned local area of paper causing the front printing to be seen on the back of the stamp. **Rare items are shown in relief.**

Ref. Flaw Check list for the KGV 1d Die 3 by B. M. Wajer

The KGV 1d Die 3 by F. B. Scrivener F. R. P. S. L.

The Australian Commonwealth Specialist Catalogue by Brunsdon White.

Published research, British society of Australian Philately; Philatelic Society of South Australia by G. R. Monk

**Die 3's      Dates**

The Die 3 Plate was manufactured in October 1916, and J. B. Cooke printed the stamps from January to April 1917. However the perforation of the sheets was delayed until November - December 1917. The stamps were issued over an eleven month period from July 1918 to May 1919 two months after his retirement that is why there is JBC monograms in a Harrison period. During the three months from August to October 80% of the issue was released. The earliest date know being **15 July 1918**. Until the late 1960's it was not general practice to collect stamps on cover, therefore Die 3's on cover with or without varieties are extremely RARE. Hundreds of thousands of stamps have been removed from their original covers in what may be describes as 'The Great Wash Up'. The earliest recorded date of a Die 3 on cover is **15th July 1918**. There are a number of differences between Die 1 and Die 3 but the easiest to see is the shade lines do not join the central value tablet or the value shields on the Die 3. There are no Federal OS issues only OS/NSW and T State punctures.



Die 1



Die 3



Cancelled

**Sydney 11 JL 1918 NSW**

four days earlier than previously recorded  
*Certificate on back of sheet*



Late use of Die 3 pair

cancelled TOORAK VICTORIA 25 NO 49



Die 3 flaw R1-7 on cover posted SYDNEY N. S. W. AU -7 1918 to BONDJ  
two days earlier than previously recorded

letter rate 1d per 1/2oz 1 May 1911 to 28 Oct 1918



R1-7

BF Rounded notch inside frame 2 1/4 mm from BLC.

**Die 3's Jumped Perforations**

War savings paper sheets used for this issue were smaller than the sheets for the other KGV 1d printings. The printing plate was larger, being formed in one single pane of 120 clichés instead of two blocks of 60 with a gutter in between the blocks. There were no suitable perforating machines available for this sheet of 120. The existing comb perforator that had pins for two columns of six with a gutter between was adapted, by removing the pins of six columns that were normally used for perforating the right pane. The sheets were then fed into the machine and only the first six columns were perforated. The sheet was then rotated 180° and fed back into the perforator to do the remaining four columns. This double perforating process often caused misalignment of the perforations between columns six and seven of one, two or three holes.



Illustration showing perforation misalignment between columns 6 and 7.



Possible unique pair of Die 3's with full hole diameter of misalignment between columns 6 and 7 on cover

Cover posted ADELAIDE \*\*\* SOUTH AUSTRALIA 12 OCT 20 to PERTH W. A.

letter rate 2d per 1/2oz 1 Oct 1920 to 1 Oct 1923

**FORGERY**

col.  
6



Half hole perforation misalignment between columns 6 and 7 column 7 half hole down

col.  
7



column 6 column 7  
Half hole perforation misalignment between columns 6 and 7 column 7 half hole up



mint Jumped Perf.  
The long stamp, caused by a jumped perf., was hand trimmed at base in an attempt to pass it off as an imperf at base.  
Certificate on back of sheet.

Die 3's

Official and Private perfins



OS/NSW



T



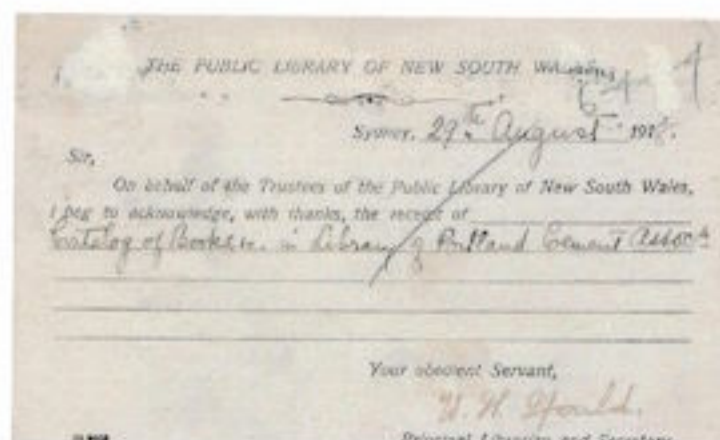
Geo. Wills & Co. Ltd.  
Merchants & forwarding agents  
Grenfell St. Adelaide  
GWA.1 Private perfin

The only two official perfins



Die 3 OS/NSW on Public Library of NSW postcard posted SYDNEY N. S. W. AU 29 1918 to Chicago Illinois U.S.A

There was a special 1d postcard treaty rate between Australia and the U. S. A. from 1 May 1912 to 30 Sep 1920.



Back of postcard 50% size

## Printing Faults

Kiss print a term to describe linear duplication in a design caused by the paper flapping against the plate either before or after impression.



Certificate 450 on  
back of sheet



Kiss printing in  
AUSTRALIA and in left  
value shield numeral



Certificate 451 on  
back of sheet



Kiss printing in AU  
of AUSTRALIA



Kiss printing in  
top left shade lines and down top left frame,  
between Emu's feet and in right numeral foot,  
and down bottom left frame.

Column 3  
Row 12



Column 8  
Row 12

JBC monogram  
3rd stamp from  
lower left corner



1 1/2 hole jumped  
perf between  
column 6 & 7

CA monogram  
3rd stamp from  
lower right corner

R12-6

Bottom row 3rd stamp from right  
AUSTRALIA Spur over L. POSTAGE  
Middle and bottom bars of E joined.

ex Arthur Gray

**INVERTED WMK.**

**TIN SHED**



Inverted wmk.  
mint



CTO  
Inverted wmk.



Inverted wmk.



White patches by ONE caused by  
gum on printing surface NOT by  
condensation dropping onto wet ink  
during the printing process.

No one owns a mint Tin Shed

Die 3's Flaws R1-1 to R1-7



R1-1  
RF Small notch 5½  
mm from TRC.



R1-1  
mint



R1-1



R1-2  
LF Small notch 5½  
mm from TLC



R1-2



R1-3  
KING White spot  
below King's ear.



R1-3  
mint



R1-3



R1-7  
BF Rounded notch  
inside frame 2¼  
mm from BLC.



R1-7  
mint



R1-7  
early print run



R1-7  
late print run

Die 3 flaw R1-7 on cover shown on page 2 under Dates

Die 3's Flaws R1-8 to R2-5



1-8  
TF Thinned or  
broken left of crown



R1-8  
mid print run



R1-8  
late print run



R1-10  
TF. Shallow dent  
6mm from TLC



R1-10  
White spot  
under Emu's tail



R1-10  
mint inverted wmk



R1-10



R2-2  
Spur on Y



R2-2



R2-5  
TF Break 6 3/4  
mm from TLC



R2-5  
mint



R2-5



R2-8  
S/Lines. Bottom left s/line  
joined at the right end to  
2nd line.



R2-7

R2-8



R2-8



R2-9  
RVS White flaw on bottom  
of numeral 3mm from RF.



R2-9



R3-3  
TF Small v-notch in  
TF 1/4mm from TLC.



R3-3  
Inverted wmk.



R3-8  
Weak shading over  
Emu's back



R3-8.  
early print run



R3-8.  
OS/NSW  
mid print run



R3-8.  
late print run



R3-8  
Weak shading over  
Emu's back  
Inconstant



R4-8  
TF White flaw in TF 5mm from  
RF and TF bulged upwards



R4-8  
TF White flaw in TF 5mm from  
RF and TF bulged upwards



R4-9  
LF Shave into TLC and  
TF raised at corner.



R3-7

R3-8

R4-7

R4-8  
Late print run

mint



R4-8.  
early print run



R4-8.  
mid print run



R4-8.  
Inverted wmk.  
late print run



R4-9

Die 3 flaws R1-9 to R4-10

R1-9



R1-10

R2-9



R2-10

R3-9



R3-10

R4-9



R4-10

mint  
ex Dr. Greg Deleuil  
ex Arthur Gray  
certificate on back



R1-10 a TF dished  
b white flaw under Emu's Tail



R2-9 RVS Spur  
under foot  
of 1



R3-9 Saddle  
on Emu



**Pre flaw**  
R3-9 White flaw on  
King's head



**Pre flaw**  
R4-9 TLC. Corner  
notched on LF.



R4-10 Shade break  
behind King's  
head



R4-10  
**3rd State** White flaw on tip of wattle leaf.  
White flaw over AU.  
White flaw in U.  
Top of S Thinned and flattened.

Die 3's Flaws R4-10 to R5-8



R4-10 1st State  
 US of AUSTRALIA and white  
 frame over US thinned.  
 Small white flaw in the U. White  
 flaw over and left of U.  
 Shade break behind King's head.



R4-10  
 1st State  
 mint



R4-10  
 1st State



R4-10  
 1st State  
 Inverted wmk.

1st State was in print for only 3 weeks



R4-10 2nd State  
 US of AUSTRALIA and white  
 frame over US thinned.  
 Small white flaw in the U.  
 White flaw over and left of U.  
 White flaw over S



R4-10  
 2nd State



R4-10 3rd State THIN US  
 White flaw in wattle leaf.  
 Top of S flat.  
 Shade break behind  
 King's head.



R4-10  
 3rd State



R5-8  
 S/lines Scratch  
 under right wattle  
 stem.



R5-8  
 mint  
 Inverted wmk.



R5-8



R5-8  
 Inverted wmk.



R5-8  
 inked



Die 3 R6-1 on cover posted ADELAIDE SOUTH AUSTRALIA 19 OCT 20 to ADELAIDE  
 Stamp R6-1 on left and R5-1 on right  
 letter rate 2d per 1/2oz 1 Oct 1920 to 1 Oct 1923



R6-1



R6-1  
 Emu. White spur on  
 Emu's beak.

R5-5



R5-6



R6-6  
 mint

R6-5



R6-6

mint



R6-6

R6-6  
 White flaw on S of AUSTRALIA  
 that joins with the oval above.



Die 3 flaws R6-7 to R7-8



R6-7 mint



R6-7 used



R6-6

R6-7



R7-7

R7-8

R8-7

R8-8

Early cancellation date  
SYDNEY SO 17 JL 18

This pair exhibit the perforation variation that is found between columns 6 and 7 where the rows in column 7 do not always match the rows in column 6. Columns 7 to 10 are perforated after columns 1 to 6.



R6-6 White  
flaw on  
S of  
AUSTRALIA  
that joins  
with the  
oval above.



R6-7  
White flaw on  
the tip of the  
King's beard.



R7-8  
TLC Cut  
almost  
severing  
the corner



Die 3 R7-8 on cover posted GEELONG VICTORIA 16 OCT 18 to MELBOURNE

letter rate 1d per 1/2oz 1 May 1911 to 29 Oct 1918

Die 3 flaws R7-8 cont. to R11-9



R7-8



R8-4

Harrold Colton & Co  
Ironmongers  
Adelaide OK.2 perfin



R8-4

2 shade lines



R8-4

1 shade line



R7-8

R7-8  
TLC Cut almost  
severing  
the corner

R8-4  
LVS 4th & 5th shade lines  
short on right ends



R8-4



R8-5

KING White spot  
over King's ear



R8-5  
mint



R8-5



R11-1



R11-1

White spot  
under 3rd  
wattle leaf



R11-8

R11-9-1st



R11-9-2nd



R11-9-3rd



R11-9-1st  
CROSS Right to left  
downward slope, variable



R11-9-2nd  
Cross R to L downward slope  
Red stroke on 21st shade line  
touching line 20 and almost  
touching 22, constant



R11-9-3rd  
Cross R to L downward slope  
White square in crown above  
and left of the Maltese Cross,  
constant

Die 3 flaws R12.6 to R12.10 and other clichés



R12-6  
AUSTRALIA  
Spur over L.



R12-6 early print  
clear E flaw



R12-6 mid print  
partial E flaw



R12-6  
OS/NSW



R12-6  
POSTAGE  
middle and  
bottom bars  
of E joined.



R12-9                  R12-10  
mint

Pre flaw pair, plated as the last stamp in the sheet



R12-10



R12-10  
BF Round notch  
¼mm from BRC.

A POSSIBLE NEW VARIETY



Unpositioned flaw



Unpositioned flaw  
AUSTRALIA. No serif  
on L of Australia

NOT Set-Off



Set-Off a term to describe additional unintended impression of the stamp design on the face or back of the stamp.

This impression is the result of thinning of the paper allowing the front impression to be seen from the back. The paper is locally 1,000 inch thinner in the impression area.

Two copies of this flaw exist, the other used copy was seen by Paull Kaigg in Melbourne  
A minimum of 3 copies required before a new variety can be claimed.