



BANK Of ZAMBIA
OFFICE OF THE DEPUTY GOVERNOR - OPERATIONS

April 16, 2002

CB Circular No: 07/2002

To : ALL COMMERCIAL BANKS

We have been advised by the South African Reserve Bank that two counterfeit notes of the ZAR 100 denomination bearing the number BT3894895 have been discovered recently in the Durban area. You are therefore requested to exercise vigilance as you engage in foreign currency cash transactions.

For comparative purposes the features of a genuine note is specified in the attachment.

Dr Abraham Mwenda
Deputy Governor - Operations



SOUTH AFRICAN RESERVE BANK

EARLY WARNING ADVICE

COUNTERFEIT NOTES - R100

2002-04-10

Two counterfeit notes of the R100 denomination bearing the number BT3894895 have been discovered recently in the Durban area.

For comparative purposes the features of a genuine note is specified.

GENUINE R100

COUNTERFEIT R100

PAPER

Made of 100 % cotton fibres with an overall blue tinge.

White bond paper with no tinge.

Does not fluoresce under UV light except for optic fibres embedded in paper. (See under heading Fluorescent Fibres).

The printed area on both sides fluoresces under UV light. The clear area on both sides of the note have been printed with an opaque white ink which does not fluoresce under UV light.

WATERMARK

A three-dimensional watermark representing a mirror image of the main motif, appears in the clear area on the left of the note when viewing the obverse side.

An effort to simulate a watermark has been attempted by printing a fine screen outline, of the main motif, in the clear area of the note.

PRINT (NUMBERING)

The red number printed in the top left corner of the note fluoresces orange under UV light.

The number does not fluoresce.

The blue number printed in the bottom right corner of the note fluoresces blue under UV light.

The number does not fluoresce.

COLOURS

LITHO: 18 different colours used and all in register.

Four colours used on both the obverse and reverse of the note with fairly good registration.

Invisible inks which constitute a pattern and contain the numerals "100", fluoresce red and yellow respectively under UV light and are in register.

No evidence of the numerals "100" and fluorescence exist.

INTAGLIO: 6 different colours used.

No Intaglio used.

SIZE

Height: 70 mm
Length: 146 mm

Height: 70 mm
Length: 149 mm
(This could vary).

SECURITY THREAD

Windowed, metalised and magnetic properties with text SARB, (alternating right reading mirror inverted). When held to the light the security thread shows up as a continuous black line.

A silver foil with no text, was applied to the front to create the window effect and when held up against direct light, does not show as a continuous line.

FLUORESCENT FIBRES

Invisible to the naked eye but fluoresce red and green under UV light.

No fluorescent fibres are visible either to the naked eye or under UV light.

PRINT (LITHO)

Images consist of intricate line work and patterns on both the obverse and reverse of the note.

Images produced consist entirely of ink jet printed screen work on both the obverse and reverse of the note. (Dots).

The two parts printed in perfect registration on the front and back of the note form and "R" when held against direct light.

The two parts printed on the front and back of the note are out of register and do not form a proper "R" when held against direct light.

The blue colour on the interpolated band and the right hand half of the rosette fluoresces blue under UV light.

No fluorescence exists.

PRINT (INTAGLIO)

On the obverse side, the main motif, micro printing, text, herd of buffalo, trees and the dots, have a raised feel.


There is no raised feel.

On the reverse of the note, the text "South African Reserve Bank" and rosettes have a raised feel.

There is no raised feel.

ADDITIONAL OBSERVATIONS:

1. The counterfeit was produced on a high resolution ink jet colour printer. The ink is water soluble.
2. The counterfeit would appear good to the layman and could very easily be passed on to an unsuspecting individual.


J.J. PUTTER

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