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SA PASSPORTS PRIOR TO APRIL 2009

COVER

• Coat of Arms and lettering embossed and even (stamped in gold foil)

• Font must be the same throughout

• SA flag and words ‘South Africa’ visible under UV light on front and back cover

INSIDE FRONT COVER

• Graduated colours used (difficult to reproduce)

• Intricate printing and patterning in Coat of Arms and RSA

• Image of Union Buildings visible under UV Light under the words Republic of South Africa

• Intertwined RSA visible

• Border and text printed in intaglio (type of font)
• Wording ‘Paspoort’ printed in the bottom outer line of border
INSIDE BACK COVER

- Photo covered by film
- Photo is digitally printed
- Signature appears “printed” over bottom of photo
- Font must match and be aligned

HOLOGRAPHIC EFFECTS

1. Letters ‘RSA’ superimposed over top right hand corner
2. Three waves containing ‘Republic of South Africa, Republique D’Afrique Du Sud’ runs from left to right edge of page
3. South African Coat of Arms directly above the machine readable zone, from left to right edge of page

VISA PAGES

- Page number of each page appears in the middle of both the right and left pages under UV light
- Printed numbers part of design of page
- Line drawing of lion’s head appears on each page visible under UV light
- Background has rainbow pattern
- Fluorescent fibres in the form of dots over each page (in 3 colours, blue/orange/yellow) visible under UV light
- Two Security threads run through each page

PAGE 16 (OR 32 OF JUMBO PASSPORT)

- A watermark of Albert Luthuli printed in middle of each Visa page
- Stock control number printed on inside bottom left
- Stitching only visible on page 16 and 17 (lights up under UV light) not visible on outside of book
SA PASSPORTS POST APRIL 2009

MACHINE - READABLE PASSPORTS

The new South African machine-readable passport (MRP) and travel documents were introduced in April 2009, as part of an initiative to stamp out forgery and to bring South Africa into line with international standards for technology and security. Security features have been upgraded and production processes redeveloped.

Personalization will change from the current security overlay data page technology to a seven-layered polycarbonate data page personalised by laser engraving.

The temporary passport and emergency travel certificate will not be machine-readable, but will change in terms of design, these will be phased in as existing stock is depleted. During this period both the old and the new formats will be in circulation.

OFFICIAL PASSPORT

Format: Booklet 88 cm x 125 cm with polycarbonate data page between the last page and rear cover.
Number of pages: 32.
Colour of cover: Navy blue with gold foil.
Security feature: As indicated in this brochure.
Numbering sequence: Starting with an alpha code “A” and eight digits.
Document type code: PE.
Validity: 5 Years.
Issuing authority: Department of Home Affairs.

DOCUMENT FOR TRAVEL PURPOSE

Format: Booklet 88 cm x 125 cm Polycarbonate data page between last page and rear cover.
Number of pages: 32.
Colour of cover: Black cover with gold foiling.
Security feature: As indicated in this brochure.
Numbering sequence: Starts with alpha code “T” and eight digits.
Document type code: PT.
Validity: 5 Years.
Issuing authority: Department of Home Affairs.
**DIPLOMATIC PASSPORT**

- **Format:** Booklet 88 cm x 125 cm with polycarbonate data page between the last page and rear cover.
- **Number of pages:** 32 or 48.
- **Colour of cover:** Maroon with gold foil.
- **Security feature:** As indicated in this brochure.
- **Numbering sequence:** Starting with an alpha code “D” and eight digits.
- **Document type code:** PD.
- **Validity:** 10 Years.
- **Issuing authority:** Department of Home Affairs.

**TOURIST PASSPORT**

- **Format:** Booklet 88 cm x 125 cm with polycarbonate data page between the last page and rear cover.
- **Number of pages:** Regular-32 Maxi-48.
- **Colour of cover:** Green with gold foil.
- **Security feature:** As indicated in this brochure.
- **Numbering sequence:** Starting with an alpha code “A” and eight digits. Maxi Passport starting with the alpha code “M”.
- **Document type code:** PA (Maxi PM).
- **Validity:** 10 Years.
- **Issuing authority:** Department of Home Affairs.
Secure Electronic Data Storage

POLYCARBONATE DATA PAGE

FRONT
1. Guilloche design in rainbow printing.
2. White guilloche design.
3. Fine line background design including unique patterns with micro text. South Africa's border lines with the provinces are defined in different line patterns.
4. Invisible personal information feature.
6. Transparent kinegram embedded partly over face.
7. Embossed design on surface.
8. Passport number in tactile laser engraving.
9. Protea design in optically variable ink.
10. Dyna print.
11. Multiple Laser image feature (MLI).
12. Micro text in background.
14. Signature of persons 6 years and older.

5. Micro text
6. Transparent Kinegram
8. Tactile feature on surface
9. Optically variable ink
10. Dyna print
11. MLI

BACK
- Duplex fine line background design in light brown and green.
- Triangle pattern featuring micro text.
<table>
<thead>
<tr>
<th>FRONT</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Invisible red <strong>UV light</strong> fluorescent ink.</td>
</tr>
<tr>
<td>- Invisible blue <strong>UV light</strong> fluorescent ink.</td>
</tr>
<tr>
<td>- Invisible yellow <strong>UV light</strong> fluorescent ink.</td>
</tr>
<tr>
<td>- Micro text in invisible yellow, <strong>UV light</strong> fluorescent ink.</td>
</tr>
<tr>
<td>- Batch number in invisible red, <strong>UV light</strong> fluorescent ink.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Invisible blue, <strong>UV light</strong> fluorescent ink.</td>
</tr>
<tr>
<td>- Invisible yellow, <strong>UV light</strong> fluorescent ink.</td>
</tr>
<tr>
<td>- Invisible red, <strong>UV light</strong> fluorescent ink.</td>
</tr>
</tbody>
</table>
VISA PAGES

PAPER

A double-tone watermark, depicting a facial image of Chief Albert Luthuli, is incorporated in the paper. Also embedded randomly in the paper are the following security features:

- Fluorescent invisible fibres
- Visible blue fibres

The paper is chemically sensitized to disclose tampering.

FLUORESCENT UV LIGHT FEATURES

An image of the Union Buildings with the wording “Passport of the Republic of South Africa” printed in micro text on one page and an image of the “Big 5” on the opposite page printed in blue fluorescent ink.

ADDITIONAL SECURITY FEATURES

1. The visa pages are printed in five unique fine-line design security patterns of the Big Five animals, repeated on all the visa pages.
   - In the background, the wording “Republic of South Africa” in all eleven official languages is incorporated.
   - This background design is printed in rainbow printing, from blue to green to brown.
   - The security background includes an anti-scan/copy pattern.

2. The background design includes a see-through register feature.

3. The visa page numbers are integrated into the security background design on every visa page and consist of the page number in micro text.

4. Three colour guilloche design at the bottom of each page.
**FLUORESCENT UV LIGHT FEATURES**

**IN THE PAPER**

Invisible fibres and visible pigment dots embedded randomly in the paper which glow when exposed to **UV light**:

1. Invisible fibres glow blue
2. Invisible dual tone fibres glow turquoise and yellow
3. Visible yellow dots glow yellow
4. Visible red dots glow red
5. Visible luminescent pigment dots that glow blue

**PRINTED FEATURES**

A fluorescent ink image of  The Union Building with “Passport of the Republic of South Africa” printed in micro text below the building. The image glows blue under **UV light**.

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**FRONT & BACK PAGES**

**DESIGN AND PRINTING**

Various security features are incorporated into these pages:

1. Variable line width duplex security background design in rainbow.
   - Printing with a guilloche pattern incorporated on both the front and rear end pages.
   - On the front end page a stylised design of the Union buildings appears.
   - On the rear end page is a stylised design of the King Protea, the national flower of South Africa.
   - An anti-copy feature and micro text are incorporated in the design.
2. Feature printed in optically variable ink.
3. Micro text.
4. Intaglio design in green and maroon.

The end paper is chemically sensitized to indicate tampering. Visible blue fibres 4.5mm length are embedded randomly in the paper. These fibres have no fluorescent properties.
PASSPORT BINDING
The passport is bound with white sewing thread that glows red when exposed to a UV light.

PASSPORT NUMBERING
• All visa pages, except page 1 and 2 are numbered by laser perforation.
• The passport number is magnetically foiled at bottom of the first visa page.
• The passport number is bar-coded on the top of the last visa page of each passport.
• The passport number is laser engraved on the data page.

LASER PERFORATED IMAGE
An image of the passport holder’s face is laser perforated into the last visa page.

ADDITIONAL SECURITY FEATURES

COVER
The durable synthetic cover can withstand various temperature levels and humidity conditions.

The South African Coat of Arms and the type of document, e.g., “Official Passport” are embossed in gold foil on the front cover.

FLUORESCENT UV LIGHT SECURITY FEATURES ON THE COVER
The wording “SOUTH AFRICA” and the national flag is printed repeatedly in yellow fluorescent ink on both the outer front and back cover.

SA Passports prior to April 2009:
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SA Passports post April 2009:
Machine readable passports | Polycarbonate data page | Polycarbonate data page fluorescent UV light security features | Visa pages | Front & back pages | Additional security features
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