

Valid Tracking Numbers:

Product	Serial	Counter	Test	Country of Origin
RC	0760	3140	5	ZA
RC	0760	3141	9	ZA
RC	0760	3142	2	ZA
RC	0760	3144	0	ZA
RG	6158	3223	6	ZA
RG	6158	6448	5	ZA
RG	6158	0185	7	ZA

Full Barcode
RC076031405ZA
RC076031419ZA
RC076031422ZA
RC076031440ZA
RG615832236ZA
RG615864485ZA
RG615801857ZA

Notes:

The Product is always shown with two letters. There are many RD, RC, PK, PA, RG, TA, TB etc, depending on the type of service.

The barcodes are always 13 figures long, ALWAYS starting with two alphabetical letters, then 9 numbers followed by two letters indicating the country of origin.

This standard is used by many countries, therefore it has to be a system that was devised by the Universal Postal Union in Geneve, Switzerland.

What I have determined already:

The first two alphabetical letters are not included in the test figure (I think) . I can swop around the two caracters with other product codes and it still works.

The test figure catches numbers that is turned around. Therefore it must be some calculation using "odds" & "even" number calculatonas or a modulo calculation.

Therefore the sequence is important and not just a simple add/subtract calculation.

The first four numbers are a product or serial number and differs vastly with every new pack of barcodes.

The next 4 characters are a counter with increments of ONE to the next label in the pack below.

The test figure is the last number before the "ZA". I cannot determine whether the alphabetical letters are somehow incorporated into the calculation, but it doesn't appear to be the case.

The test figure is not for the use of the scanner, but is system validated.

(I suppose if you use EAN128 then you will first create this validation sequence, and then create the EAN128 test figure for the scanner, but I do not care about that now.)



A

RC 076 031 348 ZA



1st

RC 076 031 348 ZA



D

RC 076 031 348 ZA

RECIPIENT NAME (please print clearly)

REGISTERED LETTER
(with a domestic insurance option)

RC 076 031 348 ZA

A BOOK COPY

REGISTERED LETTER
(with a domestic insurance option)
ShareCall 0660 111 502 www.sapo.co.za

RC 076 031 348 ZA

CUSTOMER COPY 301028R

Sorry
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ad labels looks like.