

# Botswana Meter Mark Typology

by

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New York Stamp Show

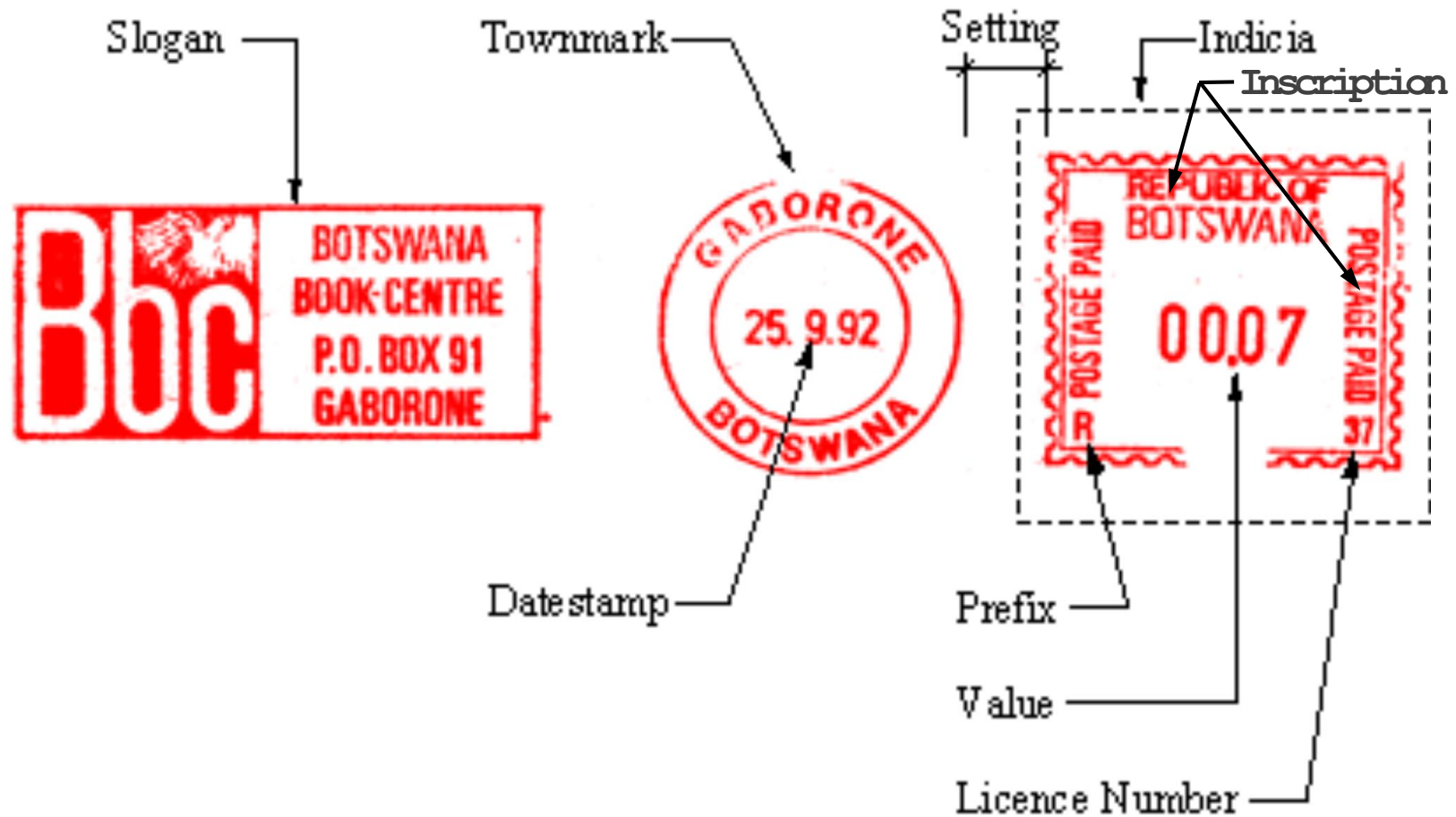
# Introduction

- Typology based on the design of the meter prints, as the simplest means of classification.
- It was not possible to adopt the popular practice of identifying meter mark types by meter licence prefixes as most meter licences are prefixed with an 'R' giving no indication of the manufacturer or the machine type.

# Introduction

- This system classifies the marks into groups, which are then divided into types. Types are further sub-divided into varieties.
- This typology is based on the examination of 12 different aspects of the meter mark design on over 1,000 Botswana meter marks.

# Terminology



# Definitions

**Group:** common basic shape, which sets them apart from all other prints. Groups are defined by marked differences in the indicia frame style.

**Type:** differs from others in its group by major differences in design. One or a combination of the following:

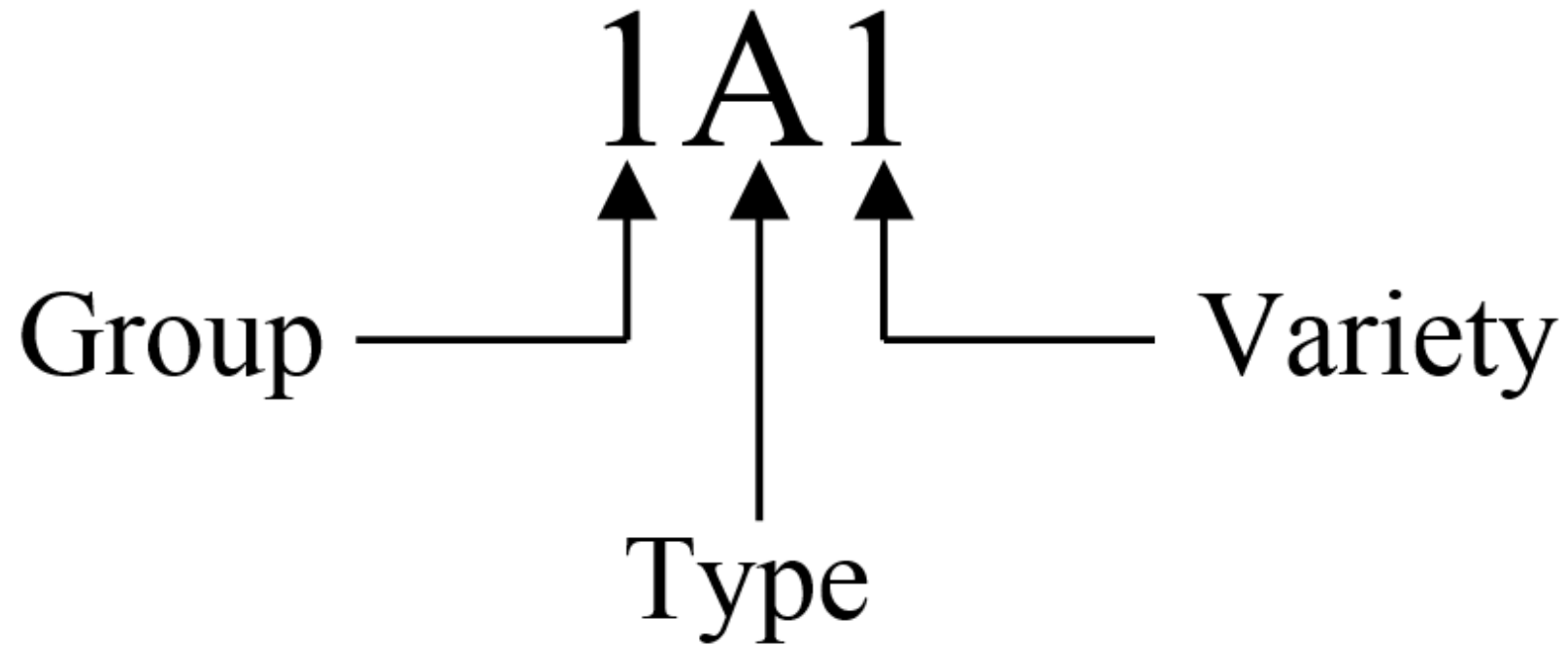
- immediately apparent variations in the size of the indicia;
- immediately apparent differences in the size of the setting;
- immediately apparent variations in the frame style; and/or
- variations in the inscription wording.
- Subtle variations in the size of the indicia, the size of the setting, or frame style constitute varietal differences.

# Definitions

**Variety:** minor differences in design from others within its type. The differences are not always obvious at a hasty glance, but easily distinguished from all other varieties upon examination. One or a combination of the following:

- differences in the styles of the circle(s) forming the townmark;
- the presence of text in the bottom of the townmark;
- the value format;
- the inscription positioning;
- the inscription sizing/boldness;
- the date layout; and/or
- the date text size.

# Typology Descriptor Components

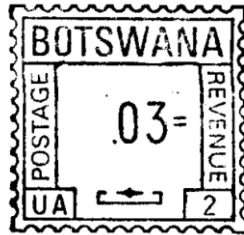


# Layout of the Typology Table

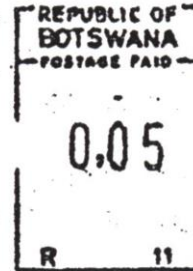
Meter Type Number	Aspects that determine types				Aspects that determine varieties							Machine Type
	Size of Indicia	Size of Setting	Frame Style	Inscription Wording	Townmark Circles	Text in Bottom of Townmark	Value Format	Inscription Positioning	Inscription Sizing/Boldness	Date Layout	Date Text Size	
1A1	27 x 27 mm	16 mm	1	1	Double	Yes	.00=	1	1	1	1	Universal/Pitney Bowes "Automax" (MV)
1A2	27 x 27 mm	16 mm	1	1	Double	Yes	=0.00	1	1	1	1	
1B1	22 x 23 mm	29 mm	2	1	Double	Yes	3, 4, 5, 10¢(vals. seen)	1	2	1	2	Universal/Pitney Bowes "Simplex" (LV)



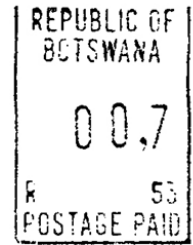
# Types



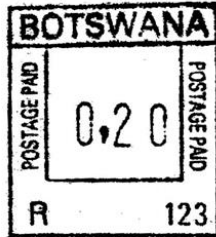
Meter Type 1A1



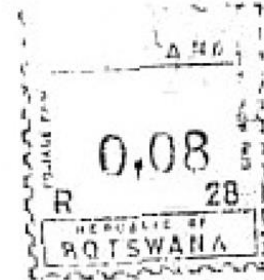
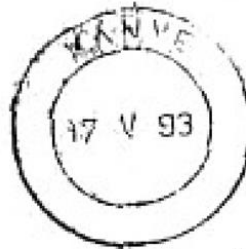
Meter Type 2A1



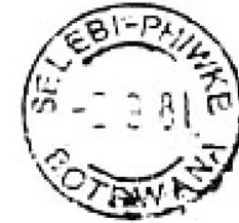
Meter Type 3A1



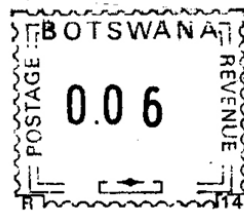
Meter Type 4A1



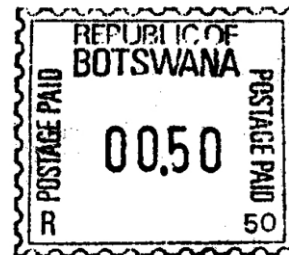
Meter Type 5A1



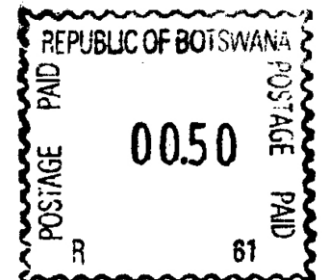
Meter Type 6A1



Meter Type 7C2

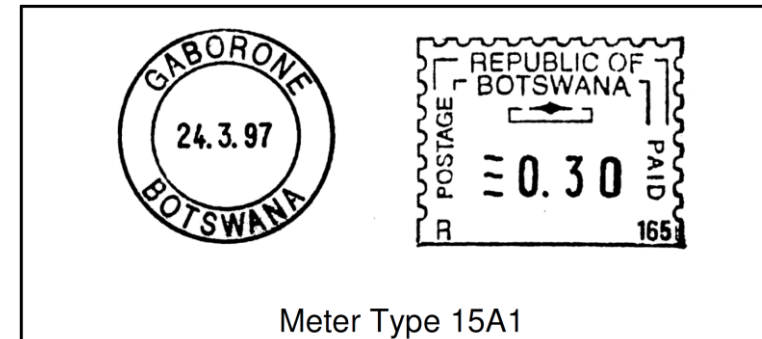
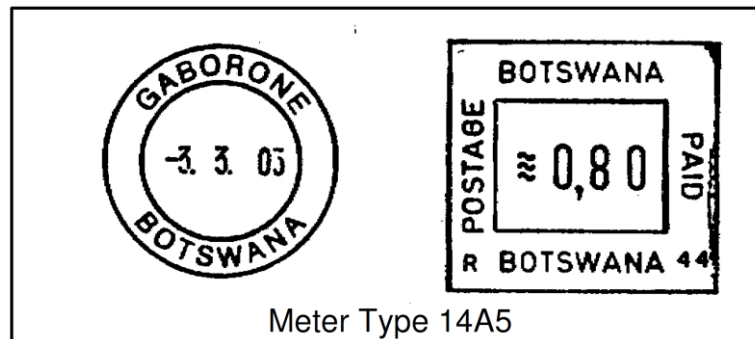
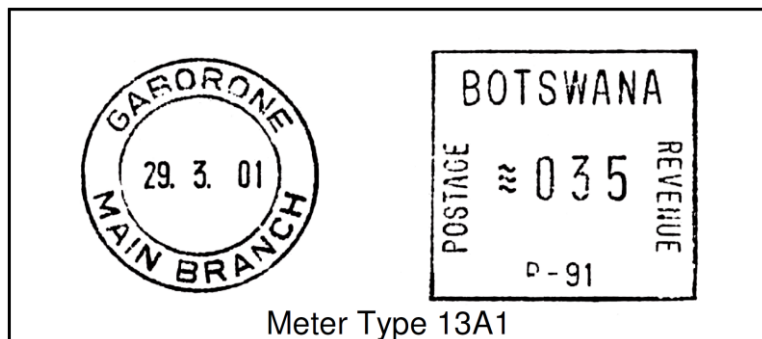
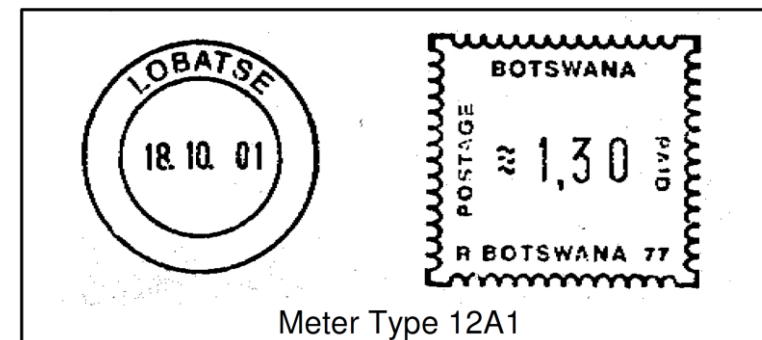
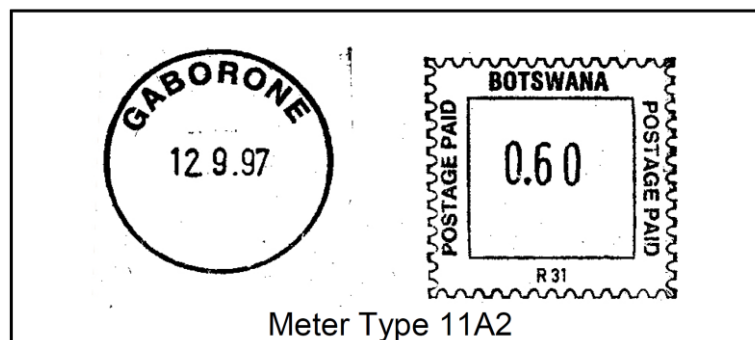
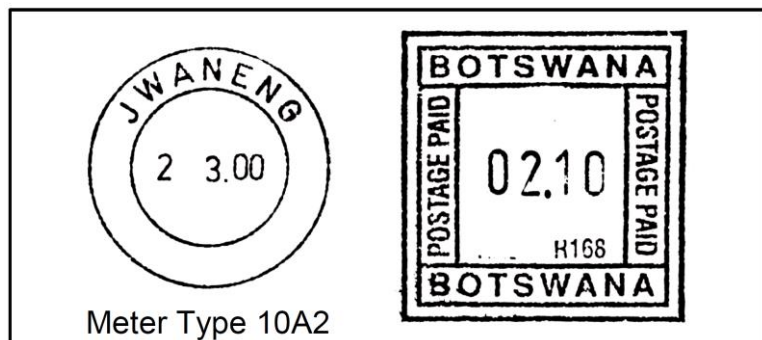


Meter Type 8A1

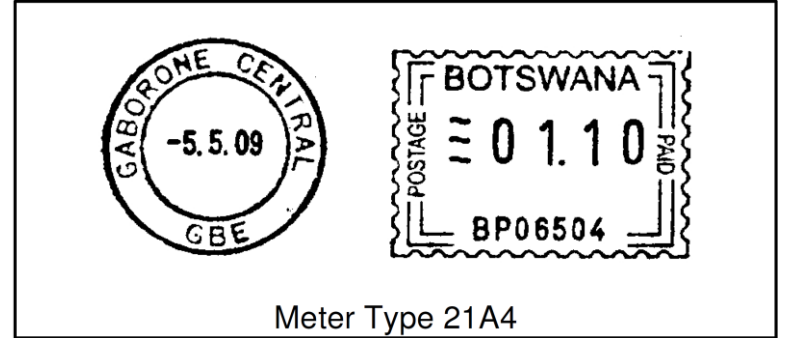
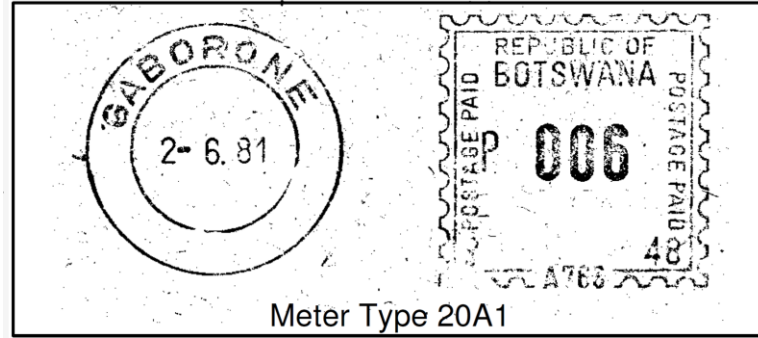
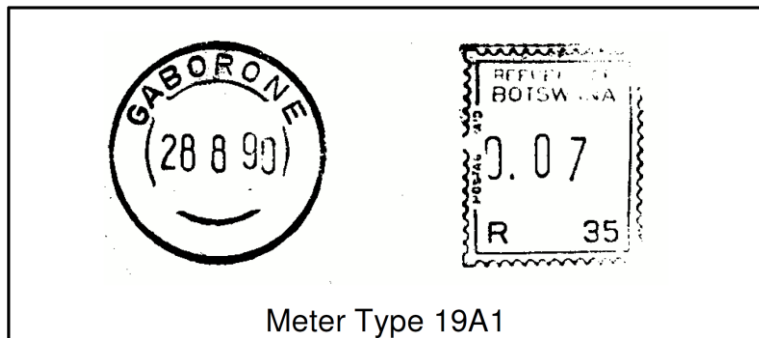
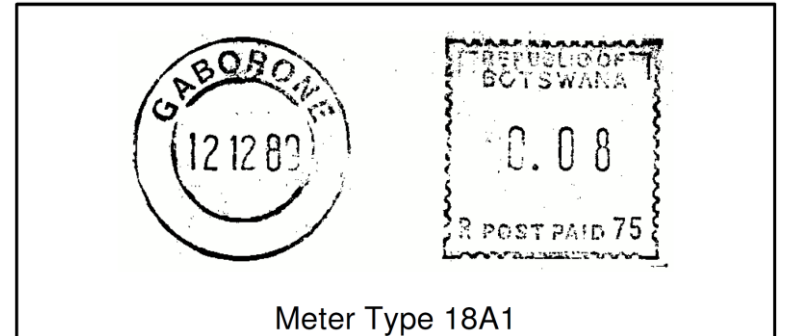
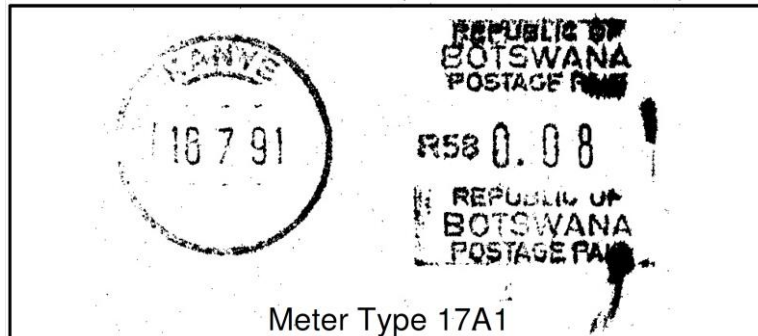
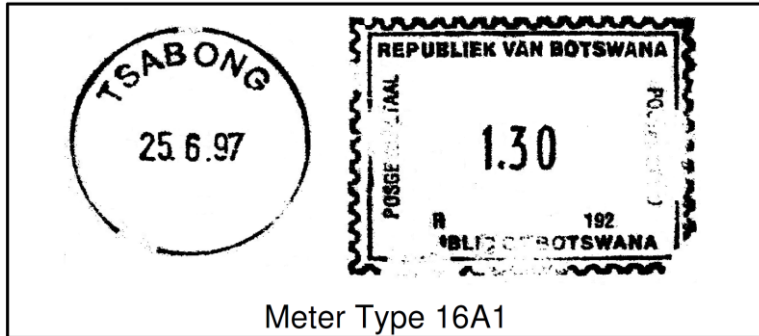


Meter Type 9A1

# Types

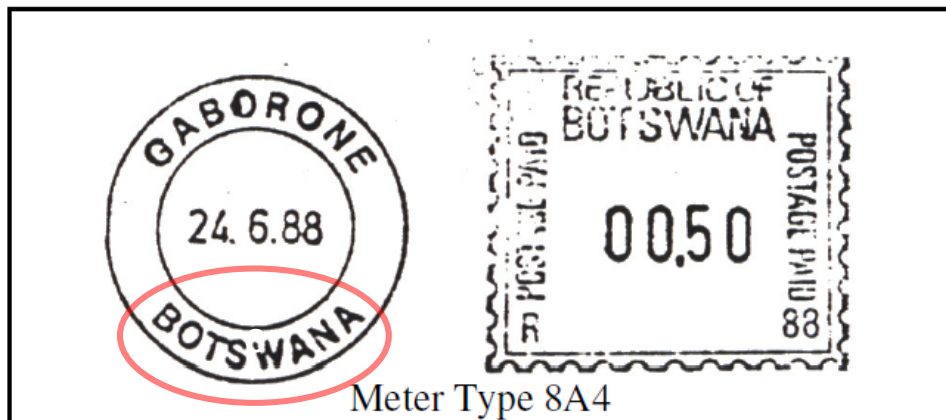
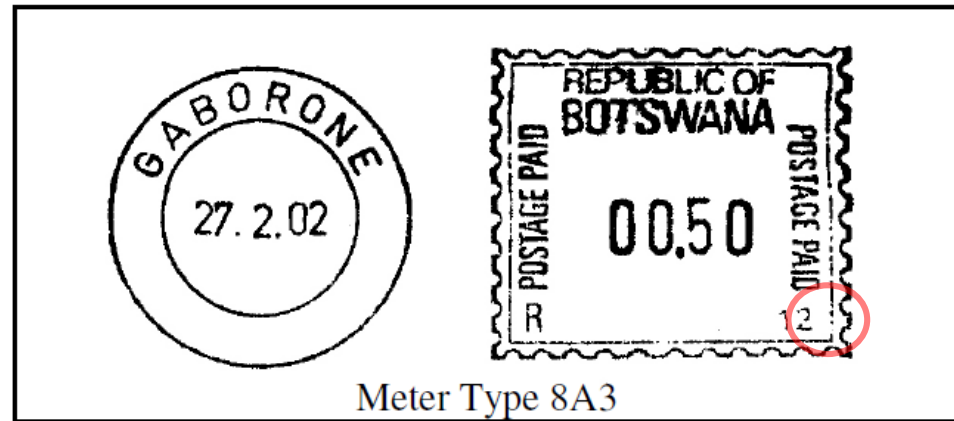
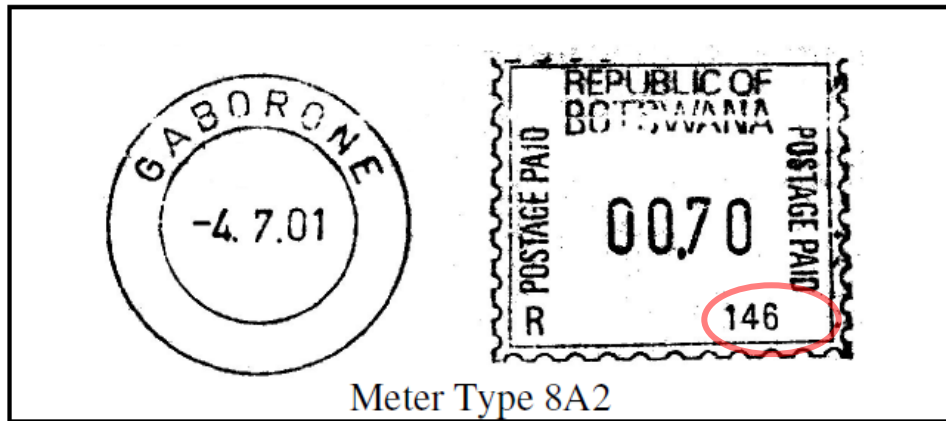
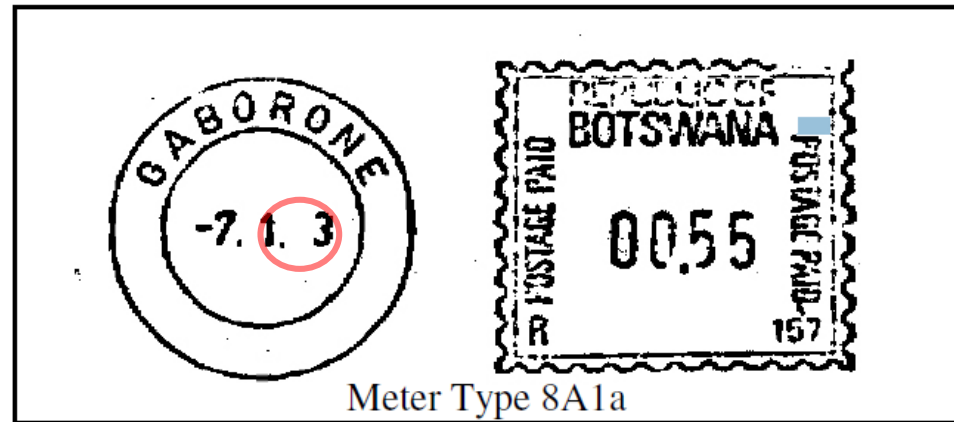
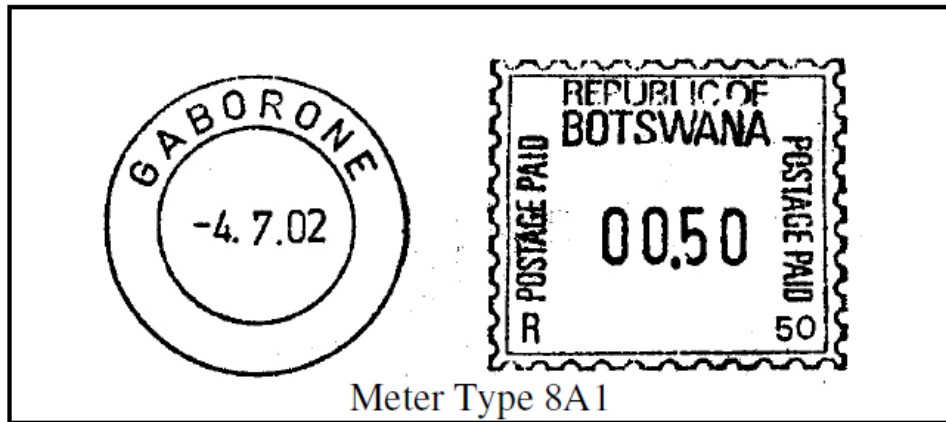


# Types



# Typology Example

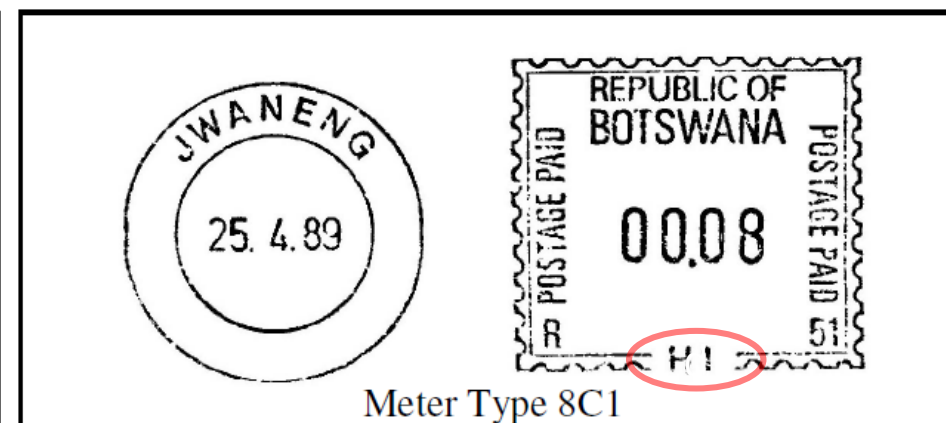
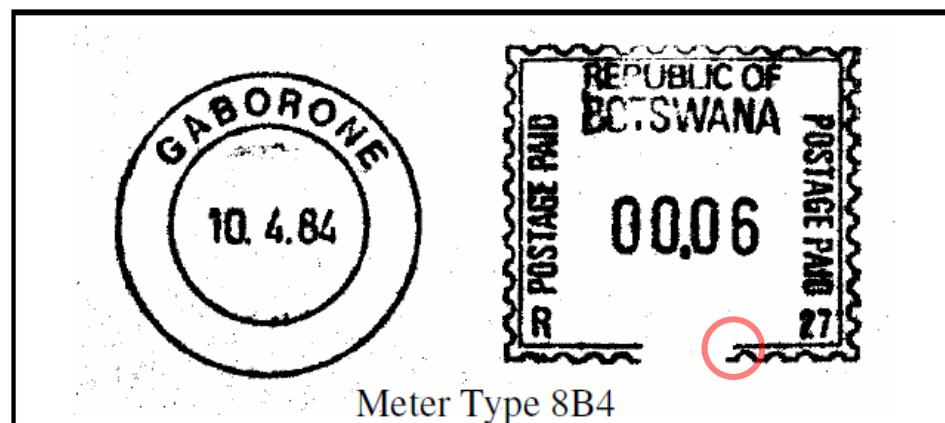
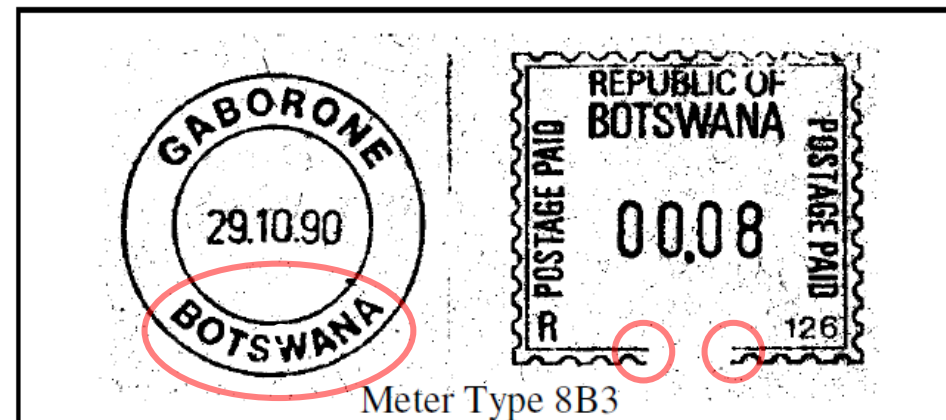
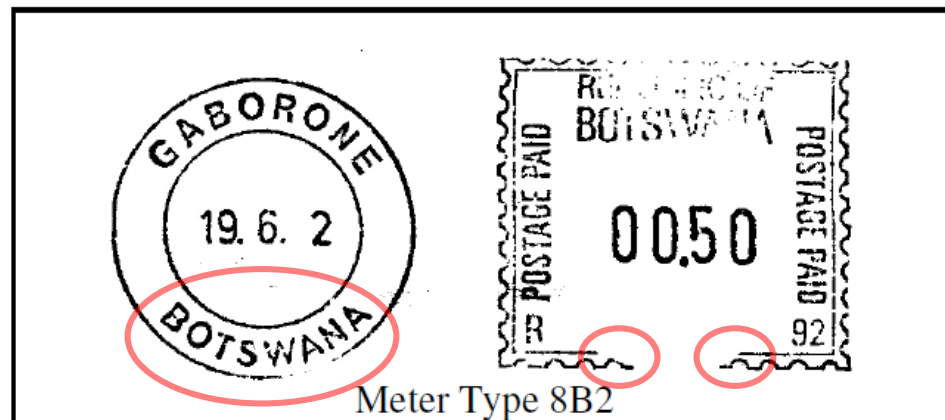
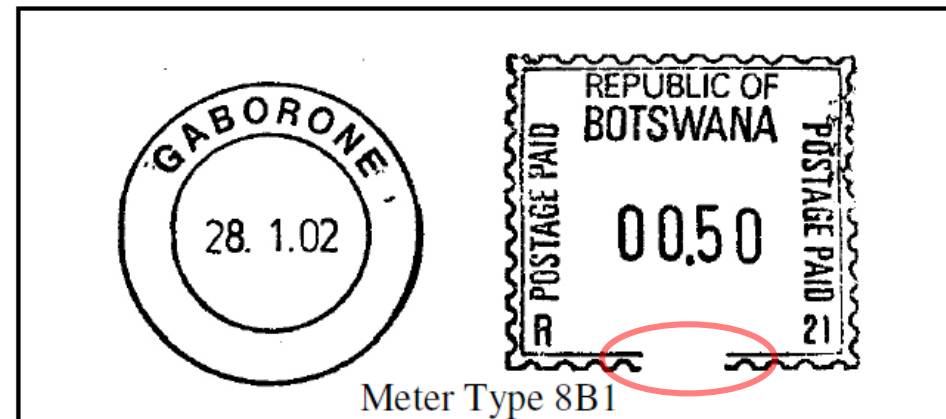
Meter Type Number	Size of Indicia	Size of Setting	Frame Style	Inscription Wording	Townmark Circles	Text in Bottom of Townmark	Value Format	Inscription Positioning	Inscription Sizing/Boldness	Date Layout	Date Text Size	Machine Type
8A1	30 x 26 mm	7 mm	1	1	Double	No	00.00	1	1	1	1	Hasler "Mailmaster" (MV) or Ascom "F101" (MV) [Type 8B1] or Ascom Hasler System "120" (MV) [Type 8B1]
8A1	30 x 26 mm	7 mm	1	1	Double	No	00.00	1	1	1 <sup>s</sup>	1	
8A2	30 x 26 mm	7 mm	1	1	Double	No	00.00	1	1	1	1	
8A3	30 x 26 mm	7 mm	1	1	Double	No	00.00	1	1	1	1	
8A4	30 x 26 mm	7 mm	1	1	Double	Yes	00.00	1	1	1	1	
8B1	29 x 26 mm	7 mm	2	1	Double	No	00.00	1	1	1	1	
8B2	29 x 26 mm	7 mm	2 <sup>f</sup>	1	Double	Yes	00.00	1	1	1	1	
8B3	29 x 26 mm	8 mm	2	1	Double	Yes	00.00	1	1	1	1	
8B4	30 x 26 mm	7 mm	2 <sup>g</sup>	1	Double	No	00.00	1	1	1	1	
8C1	29 x 26 mm	7 mm	3	1	Double	No	00.00	1	1	1	1	



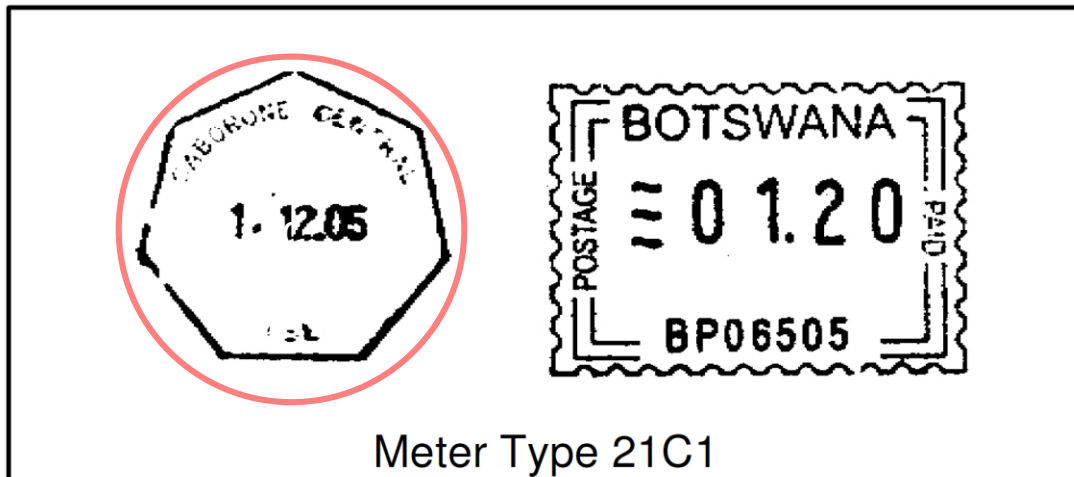
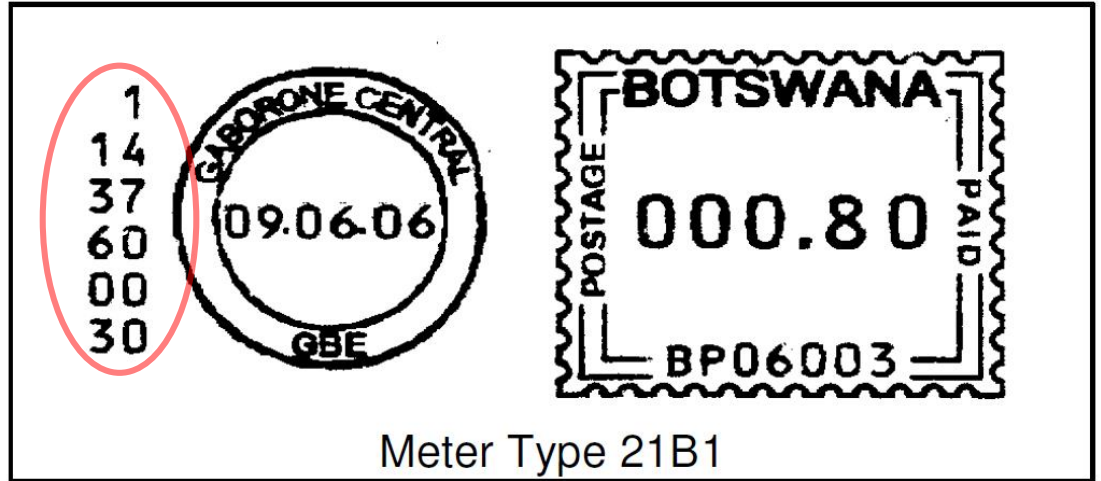
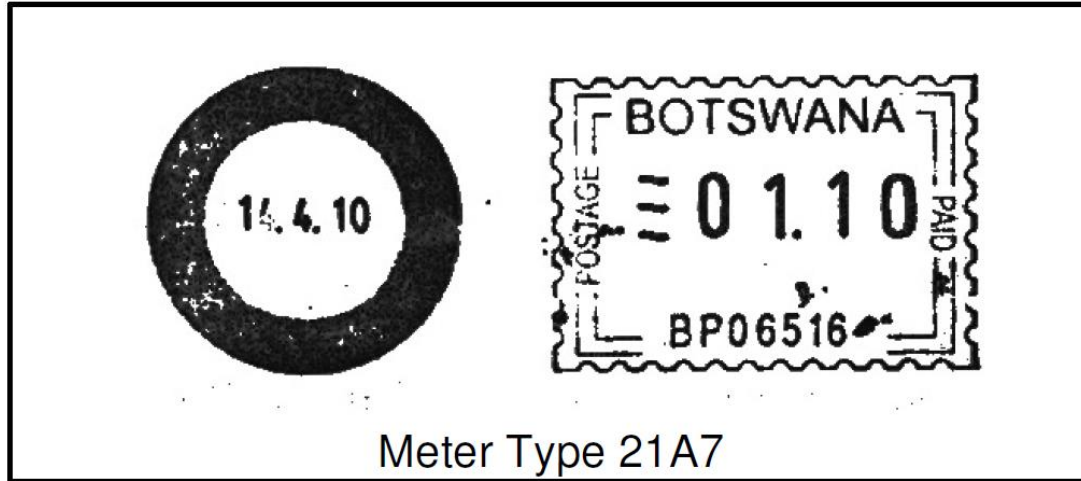
## Illustration of Differences



# Illustration of Differences



# New Meter Marks from 2004



# Assistance

- Can I have help identifying the different machines that made the marks?
- Any ideas of the meaning of the codes?