DR 19-0017 — SML: Page setup property index 43 and 69 error

Status: Open

Subject: SML: Page setup property index 43 and 69 error

Qualifier: Technical defect

Submitter: ??? Organization: (??)

Contact Information: ???

Submitter’s Defect Number: 20190226-1

Supporting Document(s): none

Date Circulated by Secretariat: 2019-02-13

Deadline for Response from Editor: 2019-04-13

IS 29500 Reference(s): Part 1, §18

Related DR(s): DR 19-0006

Nature of the Defect:

ISO/IEC 29500, ECMA-376 4th 18.3.1.63 Page setup property index 43 and 69 repeated explanation with `Japanese Double Postcard (200 mm x 148 mm)`, index 43 should be `Japanese Postcard (100 mm x 148 mm)`.

Solution Proposed by the Submitter:

Make index 43 be `Japanese Postcard (100 mm x 148 mm)`.

Schema Change(s) Needed:

Yes/No

**Editor’s Response:**

**2019-02-10 Rex Jaeschke (as a comment to the OPC public-comment GitHub site):**

This issue pertains to ECMA-376, Part 1, 4th edition, which was produced in 2012. [Re this issue, Part 1 remained *unchanged* in the 5th/2016 issue and in the current WD as at 2019-02-09.]

**Part 1, 4th e.: 18.3.1.63 pageSetup (Page Setup Settings)**

Attribute paperSize (Paper Size) has the following Description entries:

43 = Japanese double postcard (200 mm by 148 mm)
69 = Japanese Double Postcard (200 mm x 148 mm)

which are identical (except for the use of "by" vs. "x" and the upper vs. lowercase "d").

The poster suggests that the entry for 43 should be changed to the following:

43 = Japanese ~~double~~ postcard (~~2~~100 mm x 148 mm)

I also note the following:

**18.3.1.64 pageSetup (Chart Sheet Page Setup)**

Attribute paperSize (Paper Size) has the following Description entries:

43 = Japanese double postcard (200 mm by 148 mm)

with the values ending at 68; specifically, there is **no** 69.

Should entry 43 also be changed?

Is it OK that there are no entries > 68?

Also

21.2.2.134 pageSetup (Page Setup)

Attribute paperSize (Paper Size) (which shows the possible values in table form)

Japanese double postcard | 200 mm | 148 mm | 43

Perhaps this line should also have "double" removed and 200->100.

Again, the highest entry value is 68.

My own research on this resulted in the following:

Hagaki Dimensions: The traditional hagaki postcard is 200 by 148 millimeters or 100 by 148 millimeters. The measurement is equivalent to 7.8 inches by 5.8 inches or 3.9 inches by 5.8 inches. Purchase hagaki paper, and you will get one of these two measurements.

This confirms the desirability to support two sizes, and suggests the poster is on the right track, by wanting to distinguish between them.

According to <https://docs.microsoft.com/en-us/windows/desktop/intl/paper-sizes>

Windows 2000: This topic defines the NLS paper size types associated with the LOCALE\_IPAPERSIZE constant, indicating the default paper size for a locale.

DMPAPER\_JAPANESE\_POSTCARD | 43 | Japanese Postcard 100 x 148 mm

DMPAPER\_DBL\_JAPANESE\_POSTCARD | 69 | Japanese Double Postcard 200 x 148 mm

which supports the poster's proposal.

**2019-02-13 MS Experts:**

The Excel team says that the values come from Windows as Rex found, and Excel just stores the values before passing them to the printer drivers. Excel does not do any validation on them.

**2019-02-18 Murata-san:**

Excel 2017 stores hagaki (10cm \* 14.8cm) as paperSize="43". And stores double hagaki (20cm \* [14.cm](http://14.cm)) as paperSize="69". I think that we have to fix 18.3.1.63 pageSetup (Page Setup Settings),

**18.3.1.64 pageSetup (Chart Sheet Page Setup), and 21.2.2.134 pageSetup (Page Setup).**

Furthermore, 21.2.2.134 does not provide values beyond 68.  Is this another defect?

Changes to Part 1: N Part 2: N Part 3: N Part 4: N