

# *SETT STICKS –FACT OR FICTION?*

It is not uncommon to be told, and to read, that the ancient method of recording and preserving traditional tartan was by means of a pattern stick on which the exact number of threads for each colour were wound to record the pattern. At first this concept may seem as valid as many of the other traditions that surround tartan and Highland Dress but what is the truth behind the tradition?

The first record we have of these pattern sticks is by Martin Martin in the early 18<sup>th</sup> century<sup>1</sup>. Martin was a native of Skye and this, combined with the early date, has tended to lead later writers to the conclusion that if he reported the existence of sett sticks then it must be true. Martin may have been a Highlander and have reported accurately what he saw but that does not mean that he necessarily understood it. Based on Martin's assertion, the use of pattern sticks has been blindly repeated as fact in many subsequent works including Logan<sup>2</sup>, who referred to them by the Gaelic term *maide dealbh* (pronounced *mat-cha jal-uv*), and Dunbar<sup>3</sup> whom pointed out that very few of these sticks remain (c1955). By the time I started to investigate them in the mid-1970s none seem to have survived. This, together with my knowledge as a tartan weaver, caused me to reconsider whether they ever actually existed.

In considering whether pattern sticks did in fact ever exist one needs first to consider their supposed role and therefore the need for them. Martin et al state that *the exact number of threads of each colour was wound on sticks in the order of the colours so as to preserve a record of each tartan*. For those with no knowledge of weaving this might seem a logical way to preserve a design and the concept could have worked admirably for a simple tartan. However, as some of the more complex traditional designs were the full width of the loom this would have meant that some of the pattern sticks would have had to have been 26-28 inches wide. The practicalities of storing a range of pattern sticks in a small cottage where they could be accidentally damaged, eaten by moth larvae or spiders, or in some other way spoiled can easily be imagined. Notwithstanding the difficulties of storing them, we might reasonably expect at least one example to survive to support their use.

Apart from the difficulty of storing the sett sticks, and the fact that none survive, there are a number of other reasons that argue against their use and I can think of nothing to support their existence beyond Martin's assertion. So, if not a sett stick, what would a weaver need in order to reproduce a tartan? For most tartans a weaver simply needs access to a half repeat of the design. For example, in the MacGregor tartan, details of the sett are shown by line A in Fig 1 and are what would be needed in order to weave the design. As there was no standard size to a particular

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<sup>1</sup> MARTIN M. 1720 *Description of the Western Isles of Scotland*

<sup>2</sup> LOGAN J. 1831 *The Scottish Gael*. Smith, Eldar & Co., London

<sup>3</sup> DUNBAR J.T. 1962 *The History of Highland Dress*. Oliver & Boyd., Edinburgh



to the back of the loom. It is easy to understand how either action could be misinterpreted as a record of the pattern being kept on a stick.

It is unlikely that we will ever know what the source of Martin's information was and so can only speculate. However, it is possible to do so in an informed way. The fact that no sett/pattern stick has ever been found but that full loom width off-cuts from the 18<sup>th</sup> century do must give rise to serious doubts that such sticks ever existed. I have described various stages of the weaving process where the threads are arranged on sticks and believe that it is much more likely the Martin either saw, or heard about these, and misunderstood the process. Given the need for a weaver to be numerate I do not give any credence to the tradition of sett sticks and believe that Martin's misinterpretation of the use of the lees sticks offers the best explanation for the myth of pattern sticks to maintain a record of each tartan.

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