Subject: The caliber 157

Posted by JackW on Fri, 31 May 2013 04:04:18 GMT

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This is the caliber 157 and is a 15 jewel movement that is 8-3/4 x 12 ligne or 19.4mm x 27.07mm. This is one of the Quadron movements and is the only one that is 15 jewels. These are clearly marked with a caliber number often on the pillar plate next to the escape wheel.

There are two variation: One is a 'reduced' barrel bridge design and the other is a single train-bridge without the separate 'finger' for the escape wheel. Also, these movement appear with a frequency in Alpina marked watches. These can be marked 157 but also 765. An example here of a reduced barrel bridge.

These will also appear in Gubelin marked watches, and still noted as a 157.

A major difference in the Alpina and the Gruen editions of these movements is that the Gruen use a Breguet overcoiled hairspring where as the Alpina's use a flat hairspring. patent is HERE

File Attachments

1) cal 157_1.jpg, downloaded 1800 times



2) Alpina_765.jpg, downloaded 1793 times

