Subject: Re: Calibre 705 and 704

Posted by JackW on Sun, 20 Dec 2020 23:31:04 GMT

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Here is dial side, since no one has posted it.

Bridge style between the 700 and 702 are different than the 703-705, but the keyless works are seemingly identical per the entry in the 1945 parts catalog

Of note, Barnett's Green Book indicates that these were introduced in 1939. Online he says 1935. I'd say closer to 1931 for the 700. These are not listed in the 1929/30 movement catalog so that is a lower bound if taken literally. Models with this base caliber start to show up in adverts about 1931/32. I think my movement is 1933/34 as that is the time it was 1st advertised as the 'Master' (Thanks Bernd for the ID).

File Attachments

1) 1945catalog.jpg, downloaded 1913 times

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Vintage Gruen

101/2" No. 700-701-702-703-704 704SS-705-7057





No. 700* - 7 jewels | straight escape

No. 701 — 15 jewels wheel pivots

No. 702 — 17 jewels (capped escape wheel with conical pivots)

No. 703 — 7 jewels straight No. 704SS — 15 jewels escape wheel

No. 704 — 15 jewels pivots

No. 705† — 15 jewels

No. 7057 — 17 jewels (capped escape wheel with conical pivots)

All have two different center wheels, some have 10 leaves, others 12 leaves.

* No. 700 has flat hairspring.

† No. 705 has different balance wheel and hairspring.

Sweep-second models have different center wheel, cannon pinion and hour wheel.

2) Cal_704_dialside.jpg, downloaded 1925 times

