

**Cuvillier, Pierre, 9 key bassoon; CuvillierP1-O-Sigal1995.08**

Complete Project Title: CuvillierP1-O-Sigal1995.08-Wg1-WOB-DNM

Cuvillier, Pierre Florent Joseph, St. Omer

c.1820, Accession number 1995.08

Literature: Jansen, Will. *The Bassoon: Its History, Construction, Makers, Players and Music*. Frits Knuf, 1978, Vol. I, pp. 352, 353.

Pierre, Constant. *Les Facteurs D'Instruments de Musique: Les Luthiers et la Facture Instrumentale*. Paris, 1893, p. 326.

Rice, Albert. *Four Centuries of Musical Instruments*. 2015, p. 181.

Watel, Denis. *Le Livre d'Or de la Clarinette Française*. Larigot No. XXIV spécial, septembre 2012, p. 53.

Waterhouse, William. *The New Langwill Index*. Tony Bingham, 1993.

Location: Sigal Music Museum, Greenville, South Carolina, USA

Formally in the Sigal Collection, Boston, USA

Measured 2 Nov 2022

9 Key: Ab (on large bore), two wing keys, Bb key on boot, Low Eb for left thumb, F# for right thumb.

No; Swallowtail tail F key touch

No; Two-piece saddles on F key flap and touch

**Yes; Two-hole boot joint system, CuvillierP1 vrfd**

No; Military bell

No; Bell flare

No; Bell crown

No; Bell chamber

No; Tone hole on bell

Yes; Platform on long joint

No; Dated

Notes: 1. Basn made of maple

2. All keys in metal saddles

3. Tone hole surfaces not rounded

4. Boot bore very difference from a normal boot bore

-Large diameter difference between wing tenon and boot socket bores; 14.8mm and 18.3mm

-A choke at the small bore boot socket

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-Only used two rods in large boot bore: 20mm and 21mm

-Large boot bore has less of a taper: 19.9mm at septum and 23.3mm at large boot socket

5. Entire bore abnormal, not many rod measurements, many zeros

Standing Height; Bell, long joint, boot 126.9cm vrfd

[measured with boot cap off]

Wing and boot

89.3cm

Stamps on all joints: wing, boot, long joint, and bell  
"Couvillier a St. Omer"

### Measurements not included on Data file

Ab tone hole	9.8mm diameter 360 mm from top of boot joint socket 17.5 mm length Drilled at slight angle toward large bore
Bb key on boot	6.9mm diameter 227mm from top of small boot socket 29.2mm length, vrfd long Drilled at over to small bore
F# tone hole,	8.2mm dia. 276mm from top of boot socket 18.5mm length Drilled at slight angle toward large bore
Eb tone hole,	9.0mm dia. 138mm from small long joint tenon 5.0mm length
Undercutting on long joint	Yes, in long joint
Boot joint small socket depth	46.3mm
Boot joint large socket depth	46.2mm
Cronin Meas.	335mm, verified
Wing thickness across E [II] tone hole	46.8 mm