

Bühner & Keller, 6 key bassoon; Buhner & Keller4-O-BrusMIMIDK0027

Complete Project Title: Buhner & Keller4-O-BrusMIMIDK0027-Wg1-WOB-DNM

Gabriel Bühner (1756-1819) Strasbourg, Isaac Keller (1745-1802) Strasbourg

Bühner & Keller fl Strasbourg p1802-c1844

Literature: Dullat, Günter. *Verzeichnis der Holz- und Metallblasinstrumentenmacher auf Deutschsprachigem Gebiet von 1500 bis Mitte des 20. Jahrhunderts*, Scheider, 2010.

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

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

Young, Phillip. *4900 Historical Woodwind Instruments*.

Tony Bingham, 1993.

Location: Musée des instruments de musique (MIM), Brussels, Belgium

Measured 14 Oct 2019, 13 Feb 2024

6 key, Ab key [missing] (on Large bore), Eb (left thumb), one wing key

No; Swallowtail F key

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

No; Two-hole boot joint system

No; Military bell

No; Bell flare

No; Bell crown

No; Tone hole on bell

Yes; Platform on long joint

Dated; No

Notes; 1. All keys in Brass saddles

2. A porte-lyre on the bell feral

3. Top of wing with bocal receiver has been replaced, a brass liner in bocal receiver

4. Finger holes show much wear, a well-played bassoon

5. All tone holes *portés plat*

Standing Height; Bell, long joint, boot 126.5cm vrfd

[Measured with boot cap off]

Wing and boot 87.7cm

Stamps: Boot and long joint [not found on wing and bell]

Measurements not included on Data file

Ab tone hole [on large side]	9.1mm diameter vrfd large 360mm from boot socket 19.7mm length drilled across to large bore
Eb tone hole	8.6mm EW, 10mm NS, diameter 136mm from small long joint tenon 6.0mm drilled straight down
Undercutting on long joint	Yes, a great deal in long joint
Boot joint small socket depth	47.8mm
Boot joint large socket depth	48.6mm
Cronin Meas.	310mm [same as B & K 3]
Wing thickness across E [II] tone hole	40.6mm
Maximum thickness of boot at C [IV] tone hole	48.0mm