

Koch, Stephan, 8 key bassoon; KochS1-O-Sigal2001.43

Complete Project Title: KochS1-O-Sigal2001.43-Wg1-WOB-DNM

c.1820, Accession number 2001.43

Koch, Stephan, Wien (1809-1878).

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

Tutzing: Hans Schneider, 2010.

Hopfner, Rudolf. *Wiener Musikinstrumentenmacher 1766-1900.*

Schneider, 1999, p. 265.

Jansen, Will. *The Bassoon: Its History, Construction, Makers, Players and Music.* Frits Knuf, 1978, Vol. I, p. 416.

Langeveld, Erik. *Tentoonstelling van fagotten, prenten, boeken en manuscripten uit de collectie van Henk de Wit.*

Amsterdam, 9 - 16 mei 1992, p. 25.

Nagy, Michael. "Zum fagottbau in Wien", in *Bericht über die Vierte Internationale Fachtagung zur Erforschung der Blasmusik, Uster/Schweiz.* Tutzing: Hans Schneider. 1981, pp. 38-41.

Ottner, Helmut. *Der Wiener Instrumentenbau 1815-1833.*

Tutzing: Hans Schneider. 1977, p. 85.

Rice, Albert. *Four Centuries of Musical Instruments.* 2015, p. 199.

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

Young, Phillip. *4900 Historical Woodwind Instruments.*

Tony Bingham, 1993.

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

Formally in the Sigal Collection, Boston, USA. Possibly, formally in the Henk de Wit Collection, Amsterdam. [See Langeveld, Erik. p. 25]

Bassoon measured 2 Nov 2022

8 Keys: Ab (on small bore, verified), 2 wing keys, F#, Eb (left thumb)

No; Swallowtail F key touch

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

Yes; Two-hole boot joint system

No; Military bell

No; Bell flare

Yes; Bell crown

No; Bell chamber

No; Tone hole on bell,

Yes; Platform on long joint

Dated; No

Notes: 1. Boot very thin in outside form

2. All keys in brass saddles

3. There is a ivory (or bone) projection on boot to protect the F key

Standing Height; Bell, long joint, boot	123.3cm
[Measured with boot cap off]	
Wing and boot	90.1cm

Stamps: Wing, boot, long joint [could not find on bell]

Measurements not included on Data file

Ab tone hole on small bore	4.8mm
	315mm from small boot joint socket
	8.4mm length

F# tone hole	8.5mm diameter
	259mm from boot socket
	Drilled toward large bore side;
	16.0mm length

Low Eb tone hole	8.5mm diameter
	120mm from small long joint tenon
	9.8mm length

Undercutting on long joint	Yes, in long joint
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Boot joint small socket depth	45.9mm
Boot joint large socket depth	44.5mm

Cronin Measurement	337mm
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Wing thickness across E [II] tone hole	39.5mm
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