

Tauber, Kasper, 10 key bassoon; Tauber4-O-Kiefer

Complete Project Title: Tauber4-O-Kiefer-Wg1-WOB-DNM

Kasper Tauber, (Hungary 1758-Wein 1831) fl. Wein a1798-1829

Thomas Kiefer: bassoon was made between 1810 and 1820

Literature: Dullat, Günter. *Verzeichnis der Holz- und Metallblasinstrumentenmacher auf Deutschsprachigem Gebiet von 1500 bis Mitte des 20. Jahrhunderts*. Scheider, 2010, p. 468.
Hopfner, Rudolf. *Wiener Musikinstrumentenmacher 1766-1900*. Schneider, 1999, p. 501.
Jansen, Will. *The Bassoon: Its History, Construction, Makers, Players and Music*. Frits Knuf, 1978, Vol. I, p. 500.
Nagy, Michael. "Zum fagottbau in Wien", in *Bericht über die Vierte Internationale Fachtagung zur Erforschung der Blasmusik, Uster/Schweiz*. Tutzing: Hans Schneider. 1981, pp. 33-34.
Ottner, Helmut. *Der Wiener Instrumentenbau 1815-1833*. Tutzing: Schneider, P. 151.
Waterhouse, William. *The New Langwill Index*. Tony Bingham, 1993.
Young, Phillip. *4900 Historical Woodwind Instruments*. Tony Bingham 1993, p. 235.

Location: Kiefer Collection, Wien, Austria

Measured 28 Jan 2024

10 Key: Ab (on small bore, vrfd), Eb left thumb, 2 wing keys

F# key, C# on boot, low C spatula

No; Swallowtail F key touch

No Two-piece saddles on F key flap or 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. Except for two wing keys which are in integral wood blocks,
all other keys in brass saddles

2. All keys are original

3. This bassoon is on the way to a Romantic bassoon

4. Tauber and Franz Scholl both apprenticed with Theodore Lutz

Standing Height; Bell, Long joint, Boot 125.1cm

[measured with boot cap on]

Wing and boot 90.0cm

Stamps on all joints [Wing, boot, long joint, bell]

On boot a stamp "Stift Rain" [monastery in Styria, close to Gratz]

Measurements not included on Data file

Ab tone hole	6.4mm diameter
[on small bore]	330mm from boot joint socket
	11.0mm length
	Drilled straight down
Eb left thumb	10.5mm diameter
	108mm from small long joint tenon
	Drilled over to bore
	12.2mm length
F# tone hole	9.2mm diameter Tone hole lined with leather
	263mm from top of boot socket vrfd
	Drilled down toward boot
	19.4mm length vrfd
C# [on boot for right thumb]	10.0mm diameter
	47mm from small boot tenon
	drilled over to small boot bore
	17.5mm length
Undercutting on long joint	Yes, a great deal in long joint
Boot joint small socket depth	44.0mm
Boot joint large socket depth	42.2mm
Cronin Meas.	322mm
Wing thickness across E [II] tone hole	48.1mm vrfd high épaule