

Tauber, Kasper, 9 key bassoon; Tauber2-O-NazionaleRoma

Complete Project Title: Tauber2-O-NazionaleRoma-Wg1-WOB-DNM

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

Piana bell on bassoon

Ascension number 778

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: Museo Nazionale degli Strumenti Musicali, Rome, Italy

Measured 18 May 2023

9 Key: Ab (on small bore), Eb left thumb, F# key, C# on boot,

2 wing keys **reversed**

No; Swallowtail F key touch

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

Yes; Two-hole boot joint system; see photos

No; Military bell [Piana bell]

Yes; Bell flare, a slight flare

No; Bell crown

No; Bell chamber

No; Tone hole on bell

Yes; Platform on long joint

Dated; No

Notes: 1. There is a table on the long joint

2. An ivory (or bone) guard below low F key

3. All keys in brass saddles

4. Wing receiver looks to be a bone replacement

5. A short épaupe for low Eb key, see photos

6. Wing joint short, maybe cut down [shorter than Tauber3]

7. There is a Piana bell on this bassoon

Standing Height; Bell, long joint, boot	127.0cm vrfd long Meas. With boot cap off
Wing and boot	90.8cm vrfd long

Stamps: Wing, boot, long joint; Piana on Bell

Measurements not included on Data file

Ab tone hole [small bore]	5.0mm diameter 330mm from top of boot socket drilled down toward boot 9.8mm length vrfd
Eb left thumb	10.3mm diameter 117mm from small long joint tenon, Drilled straight down 14.0mm length
F# tone hole	9.2mm diameter vrfd small 269mm from top of boot socket Drilled down toward large boot bore 16.2mm length
C# right thumb [boot]	10.0mm diameter 51mm from small boot tenon Drilled over to small boot bore 9.5mm length
Undercutting on long joint	Yes, a great deal in long joint
Boot joint small socket depth	45.0mm socket in bad shape
Boot joint large socket depth	42.4mm
Cronin Meas.	332mm
Wing thickness across E [II] tone hole	45.0mm