

Griesling & Schlott, 7 key bassoon; Griesling & Schlott1-O-Reil;

Complete Project Title: Griesling & Schlott1-O-Reil-Wg1-WOB-DNM

Berlin fl. 1801-1835;

Johann Conrad Griesling (1771-1835) & Balthasar Melchior Schlott (1773-1841)

Literature: Dullat, Günter. *Verzeichnis der Holz- und*

Metallblasinstrumentenmacher auf Deutschsprachigem Gebiet von 1500 bis Mitte des 20. Jahrhunderts. Scheider, 2010.

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

Waterhouse, William. *The Proud Bassoon.* 1983.

Young, Phillip. *4900 Historical Woodwind Instruments.*

Tony Bingham, 1993.

Location: Reil Collection, Stuttgart, Germany

Measured 8 June 2018, 2 June 2019, 3 Feb 2024

7 Key: Ab (on large bore), one wing key, low Eb key left little finger;

F# for right thumb

No; Swallowtail F key touch

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

No; Two-hole boot joint system

No; Military bell

No; Bell flare

No; Bell crown

No; Bell chamber

Yes; Tone hole on bell

Yes; Platform on long joint

Dated; No

Notes: 1. Basn made of maple

2. All keys in metal saddles

3. All finger holes do NOT show some wear

4. Low D tone hole has an ivory insert

5. There is a no. 2 on wing under stamp

Standing Height; Bell, long joint, boot 124.0cm

[measured with boot cap off]

Wing and boot 88.4cm

Stamps on; Wing, boot, long joint [not found on bell]

There is a no. 2 on wing

Measurements not included on Data file

Ab tone hole 9.6mm diameter

349mm from boot joint socket

Drilled straight down

14.5 mm length

Wing key	3.5mm diameter 37mm from top of wing
Low Eb key	7.2mm diameter 100mm from small long joint tenon vrfd 8.0mm length
F# key [right thumb]	7.0mm 240mm from boot socket drilled into boot large side 17.0mm length
Bell Tone Hole	3.6mm 136mm from bell socket
Boot joint small socket depth	39.4mm
Boot joint large socket depth	41.5mm
Cronin Meas.	321mm
Wing thickness across E [II] tone hole	41.7mm