Rottenburgh, Joannes Hyacinthus, Copy, 5 key bassoon; Rottenburgh-C-Stanley1-Deitch

Complete Project Title: Rottenburgh-C-Stanley1-Deitch-Wg1-WOB-DNM Joannes Hyacinthus Rottenburgh (1672-1756) retired 1735 Joannes Hyacinthus Rottenburgh, Brussels (1672-1756)

Literature: Closson. Ernest, *La Facture des Instruments des Musique en Belgique. Brussels*, 1935.

Dart, Mathew. *The Baroque Bassoon: form, construction, acoustics, and playing qualities*. PhD thesis, London Metropolitan University, 2011. pp. 201-204.

Ottenbourgs, Stefaan. "Die Familie Rottenburgh, Teil I: Genealogie". *TIBIA*, Moeck, 1989 No. 3, pp. 477-489.

Ottenbourgs, Stefaan. "Die Familie Rottenburgh, Teil II: Die Instrumente". *TIBIA*, Moeck, 1989 No. 4, pp. 557-567.

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

Location: Deitch Collection, San Francisco, California, USA Measured 20 February 2025

5 Key: Ab (on small bore), Eb left thumb

Yes; Swallowtail F key touch

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

Yes; Bell chamber

Yes; tone hole on bell

Yes; Platform on long joint

Dated: No

Notes: 1. Boot down bore almost cylindrical

- 2. All keys in brass saddles
- 3. Finger holes NOT well worn, but instr. was played!
- 4. Metal divider in low D tone hole [covered by left thumb], in order to play a low C#
- 5. This bassoon was made after the Rottenburgh in Brugge.
 This bassoon inn Brugge is on this website.

Standing Height; Bell, long joint, boot 122.0cm vrfd short Meas. with boot cap removed

Wing and boot 90.0cm vrfd short

Stamps: Found only on boot

Measurements not included on Data file

Ab tone hole (on small bore) 6.5mm diameter

344mm from boot socket

16.4mm length

Drilled down toward boot

Low Eb left thumb 9.6mm diameter

152mm from boot socket

10.2mm length Drilled straight down

Undercutting on long joint Yes, a great deal in long joint

Boot joint small socket depth 41.7mm Boot joint large socket depth 41.3mm

Cronin Meas. 320mm vrfd

Wing thickness across E [II] tone hole 39.6mm Maximum thickness of boot at C [IV] tone hole 51.0mm