

**Roth, I.F., 3 key bassoon; RothIF2-O-Leipzig1372**

Complete Project Title: RothIF2-O-Leipzig1372-Wg1-WOB-DNM

Dullat; he was a Drechsler Holzblasinstrumentenmacher, Germany,  
c.1700

Literature: Dart, Mathew. *The Baroque Bassoon: form, construction, acoustics, and playing qualities*. PhD thesis, London Metropolitan University, 2011. pp. 204-206.

Dullat, Günter. *Verzeichnis der Holz- und Metallblasinstrumentenmacher auf Deutschsprachigem Gebiet von 1500 bis Mitte des 20. Jahrhunderts*. Scheider, 2010.

Heyde, Herbert. *Rohrblattinstrumente Katalog* [Leipzig: Grassi Museum für Musikinstrumente der Universität Leipzig]. unpublished manuscript, 1979.

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

Wit, Paul de. *Katalog des Musikhistorischen Museums*. Leipzig, 1903, p.127-28.

Young, Phillip. *4900 Historical Woodwind Instruments*. Tony Bingham, 1993.

Young, Phillip. *Die Holzblasinstrumente im Oberösterreichischen Landesmuseum*, Oberösterreichischen Landesmuseum. 1994, p. 192.

Location: Grassi Museum für Musikinstrumente der Universität, Leipzig, Germany

Measured 21 June 2017

3 Key; key system same as dulcian

F closed by key as normal, on boot

E closed by key as with dulcian, on boot

D closed by right thumb as with dulcian, on long joint

C closed by left thumb as normal, on long joint

Bb closed by left thumb as normal, on long joint

Yes; Swallowtail F key touch, very ornate

No; Two-piece saddles, but similar to Denner with U shaped pins into wood

No; Two-hole boot joint system

No; Military bell

No; Bell flare

No; Bell crown

Yes; Bell chamber; very shallow and close to bell opening

No; Tone hole on bell

No; Platform on long joint

Dated; No

Important notes on RothIF2

1. Short basn. like Kenigsberger1,2,3; dimensions usually short
2. Because of key system of dulcian, tone hole dimensions on boot and long joint are very different.

Notes: 1. Long Joint key [only one key] in integral blocks

2. Keys on Boot [2 keys] using system with  
U shaped pin into the wood of the boot

3. Dart Type 2b

4. Short instr. Dart says tuned at least to A=440 or higher

5. Bocal receiver rotted out

Standing Height; Bell, long joint, boot 113.2 short

Wing and boot 85.0 cm short

Stamps; Boot & long joint only

Measurements not included on Data file

Boot joint small socket depth 38.9mm

Boot joint large socket depth 38.9mm

Cronin Meas. 285mm short

Wing thickness across E [II] tone hole 31.2 mm