

**Doke, Karl, 8 key bassoon; DokeK1-O-Kiefer**

Complete Project Title: DokeK1-O-Kiefer-Wg1-WOB-DNM

Doke, Karl, (c1778-1826) #1810-1826 in Linz

Literature: Dullat, Günter. *Verzeichnis der Holz- und Metallblasinstrumentenmacher auf Deutschsprachigem Gebiet von 1500 bis Mitte des 20. Jahrhunderts*. Scheider, 2010, p. 468.

Jansen, Will. *The Bassoon: Its History, Construction, Makers, Players and Music*. Frits Knuf, 1978, Vol. I, pp. 356, 357.

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

Werr, Sebastian. *Geschichte des Fagotts*. Wißner-Verlag, 2011, pp. 144, 145.

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

Location: Kiefer Collection, Wien, Austria

Measured 28 Jan 2024

8 Key: Ab (on small bore, vrfd), Eb left thumb, F# key, C# on boot,  
1 wing key

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

Yes; Bell flare, a slight flare

Yes; 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. A wood 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 épauale for low Eb key, see photos

6. Bell ferrule seems to be of ivory

7. Finger holes show signs of wear

Standing Height; Bell, long joint, boot 124.2cm

Measured with boot cap on

Wing and boot 91.3 cm vrfd long

Stamps on boot, long joint, bell [could not find on wing]

## Measurements not included on Data file

Ab tone hole [small bore]	6.1mm diameter 323mm from top of boot socket drilled down toward boot 11.6mm deep
Eb [left thumb]	9.5mm diameter 119mm from small long joint tenon drilled over to bore 10.8mm deep
F# tone hole	6.2mm diameter Filler in tone hole 265mm from top of boot socket drilled down toward boot 18.8mm deep
C# [on boot for right thumb]	7.9mm diameter 50mm from small boot tenon drilled over to small boot bore 22.0mm deep
Undercutting on long joint	Yes, a great deal in long joint
Boot joint small socket depth	44.8mm
Boot joint large socket depth	45.0mm
Cronin Meas.	337mm
Wing thickness across E [II] tone hole	47.0mm