

Adler, Frédéric Guillaume, 13 key bassoon; AdlerFG4-O-Kampmann812

Complete Project Title: AdlerFG4-O-Kampmann812-Wg1-WOB-DNM

c. 1830-40

Adler, Frédéric Guillaume. (d.1854) *fl.* Paris c.1808 to 1854

Literature: Haine, Malou. *Les facteurs d'instruments de musique à Paris au 19e siècle*. Université de Bruxelles, 1984.

Hofer, Achim, et al. *Lexikon der Holzblasinstrumente*. Laaber, 2018.

Jansen, Will. *The Bassoon: Its History, Construction, Makers, Players and Music*. Frits Knuf, 1978, Vol. I, pp. 327, 328.

Kampmann, Bruno. *Catalogue de la Collection d'Instruments de Musique à Vent, Tome 6. Larigot*, Numéro spécial n XXI, Paris: Association des Collectionneurs d'Instruments de Musique à Vent, p. 157.

Pierre, Constant. *Les Facteurs D'Instruments de Musique: Les Luthiers et la Facture Instrumentale*. Paris, 1893, pp. 300, 301.

Tiffou, Augustin. *Le basson en France au XIXe siècle : Facture, théorie et répertoire*. L'Harmattan, 2010, pp. 48, 102, 103.

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

Location: Kampmann Collection, Paris, France

Measured 1 April 2022, 21 Feb 2024

13 Key: [Kampmann reports 12] Ab (Large bore), Eb left thumb, F#, 3 wing keys
5 boot keys, 5 long joint keys

Wing keys: little finger C#, 2 vent keys;
one missing, one removed and filled, [possibly a bocal key]

Boot keys: Bb [vents into small bore], C# removed and filled, Ab, F#, F

Long joint keys: Bb touch, low Eb, low C#, low D, low C touch,

No; Swallowtail F key

No; Two-piece saddle on F key pad

No; Two-hole boot joint

No; Military bell

No; Bell flare

No; Bell crown

No; Bell chamber

No; Tone hole on bell

Yes; Platform on long joint

Dated; No

- Notes:
1. All keys on pillars and rods, rods screwed into wood
 2. Finger holes not well-worn
 3. Made from maple except wing from palisander
 3. No rollers no pumps
 4. Reversed tapered bell
 5. Many worm holes in boot
 6. All tone hole surfaces rounded except low D tone hole
[closed by low C touch]
 7. Low D guard missing

8. Key guides for Ab and F# on boot, and Eb on long joint
9. All springs flat, no needle springs
10. A larger dia. boot on both sides where tone holes are drilled

Standing Height; Bell, long joint, boot 125.5cm
 [Meas. with boot cap off]
 Wing and boot 87.7cm

Stamps on all joints: Wing, Boot, long Joint, bell

Measurements not included on Data file

C# tone hole [wing]	3.6mm diameter 358mm from top of wing Cannot meas. length
Ab tone hole [large bore]	9.0mm diameter 358mm from boot socket 18mm length
F# tone hole	6.1mm diameter 286mm from boot socket 23.5 length
Bb tone hole [on boot]	5.8mm diameter 277mm from boot socket 30mm length Drilled over to small boot bore
Low Eb tone hole [left thumb]	7.9mm diameter 123mm from small long joint tenon 4.5mm length
Low C# tone hole [long joint]	9.5mm diameter 400mm from small long joint tenon 4.7mm length

Undercutting of all joints, wing, both boot bores, and a great deal on the long joint

Boot joint small socket depth	50.5mm
Boot joint large socket depth	50.0mm
Cronin Meas.	321mm
Wing thickness across E [II] tone hole	45.6mm
Maximum thickness of boot at C [IV] tone hole	53.1mm