

**Adler, Frédéric Guillaume, 13 key bassoon;  
AdlerFG7-O-Vleeshuis2000.001.076**

Complete Project Title: AdlerFG7-O-Vleeshuis2000.001.076-Wg1-WOB-DNM  
Adler, Frédéric Guillaume. (1784 Vogtland-1854 Paris) *fl.* Paris c.1808 to 1854  
Museum Vleeshuis 1840

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.

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

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

Location: Museum Vleeshuis, Antwerpen, Belgium

Measured 6 Feb. 2024

13 Key: Ab (on large bore, vrfd), Eb left thumb, low C# [left thumb],  
Low C spatula, F#, C# on boot [right thumb],  
C# on boot [right 1<sup>st</sup> finger], Bb on boot [right 3<sup>rd</sup> finger], 2 wing keys  
Wing: 2 keys  
Boot: 6 keys  
Long joint: 5 keys

No; Swallowtail F key touch

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

No; Two-hole boot joint system

No; Military bell

No; Bell flare

No; Bell crown

No; Bell chamber

No; Tone hole on bell

Yes; Table on long joint

Dated; No

Notes:

1. All keys in brass saddles; except C# on boot for right 1<sup>st</sup> finger.  
This has pillars with rod, soldered on plate.
2. Guides on: Ab and F# on boot, two wing keys
3. Tone hole surfaces under flaps rounded like modern basn.  
on all joints
4. C and A tone holes on boot not drilled into center of bore
5. A very high épaule
6. Finger holes show wear
7. The bocal receiver has a brass liner
8. AdlerFG6 has a very high épaule, wing tone holes long

Standing Height; bell, long joint, boot 125.5cm  
Measured with boot cap off  
Wing and boot 88.2cm

Stamps on all joints: Wing, boot, long joint, bell  
Long joint stamp: crown / ADLER / RUE MANDAR. / A PARIS / star

#### Measurements not included on Data file

Ab tone hole [on large bore] 9.7mm diameter  
360mm from boot socket  
Drilled slightly down and over to large bore  
17.5mm length

Eb tone hole 8.8mm diameter  
120mm from small long joint tenon  
5.1mm length

Low C# tone hole 10.0mm diameter  
399mm from small long joint tenon  
5.8mm length

F# tone hole 6.8mm diameter  
290mm from boot socket  
20.5mm length

Bb tone hole [on boot] 6.7mm diameter  
228mm from boot socket  
27.0mm length

C# [on boot, right thumb] 7.8mm diameter  
60mm from boot socket  
19.5mm length

C# [on boot, right 1<sup>st</sup> finger] 6.3mm diameter  
[pillars with rod, soldered on plate] 51mm from boot socket  
[vrfd, different meas. from thumb C# on boot] 13.0mm length

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

Boot joint small socket depth 49.1mm  
Boot joint large socket depth 48.7mm

Cronin Meas. 323mm

Wing thickness across E [II] tone hole 53.3mm  
A very high épaule