

Adler, Frédéric Guillaume, 14 key bassoon; AdlerFG2-O-Koster

Complete Project Title: AdlerFG2-O-Koster-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.

Pierre, Constant. *Les Facteurs D'Instruments de Musique:*

Les Luthiers et la Factice Instrumentale. Paris, 1893, pp. 300,301.

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

Measured 1 Dec 2018, 19 Feb. 2020

Location: Koster Collection, Rock Island, Illinois, USA

14 Key: Ab (on Small/Large bore), Eb LT, F#, Wing key
3 wing keys, 5 boot keys, 6 long joint keys

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

14 Key: Ab (Large bore vrfd), Eb LT, F#, 3 wing keys [Bocal nib key]
5 boot keys, 6 long joint keys

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

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

Bell key: Bb flap; stands closed

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 in saddles

2. Finger holes well-worn, instr. was played!

3. Has rollers for both little fingers

4. Reversed tapered bell
5. One pump on wing
6. Rounded tone hole surfaces

Standing Height; Bell, long joint, boot 127.5cm with pump all in

Wing and boot 88.1 cm

Stamps on: Wing, boot, long, joint, bell

Measurements not included on Data file

Ab tone hole, on large side 9.0mm dia
356mm from boot socket
21mm deep

F# tone hole, 6.3mm dia
285mm from boot socket
17.5 deep

Bb tone hole on boot 6.5mm dia
275mm from boot socket
27mm deep

Low Eb tone hole 8mm dia
121mm from small long joint tenon
5.1mm deep

Low B Natural tone hole on Bell 11.7mm dia
Stands closed

Low C# tone hole 9.8mm dia
400mm from small long joint tenon
4.8mm deep

Cronin Meas. 323 mm

Wing thickness across E [II] tone hole 50.8mm