

Adler, Frédéric Guillaume, 8 key bassoon; AdlerFG1-O-BrusMIMIDK0018

Complete Project Title: AdlerFG1-O-BrusMIMIDK0018-Wg1-WOB-DNM

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'Instrumente de Musique: Les Luthiers et la Facture Instrumentale*. Paris, 1893, pp. 300,301.

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

Location: Musée des instruments de musique (MIM), Brussels, Belgium

Measured 12 Feb. 2019

8 Key: Ab (on large bore), Eb LT, F#, 2 wing 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

Yes; 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
 2. Ab key has a guide
 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

Standing Height; Bell, long joint, boot 126.8cm

Wing and boot 89.6cm

Stamps: Wing, boot, long joint, bell

Measurements not included on Data file

Ab tone hole, on large side 10.0mm diameter
360mm from boot socket
Drilled with a slightly down and over to large bore
16mm length

Eb tone hole 8.5mm diameter
117mm from small long joint tenon
5.7mm length

F# tone hole 6.8mm diameter
 291mm from boot socket
 22.5mm length

Boot joint small socket depth 49.5mm
Boot joint large socket depth 49.0mm

Cronin Meas. 322mm

Wing thickness across E [II] tone hole 46.4mm