

Adler, Frédéric Guillaume, 10 key bassoon; AdlerFG6-O-Rapoport

Complete Project Title: AdlerFG6-O-Rapoport-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.

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.

Tiffou, Augustin. *Le basson en France au XIX siècle*. L'Harmattan, 2010, p. 64.

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

Location: Formally in the Rapoport Collection, Paris, France

Measured 2 June 2019, 19 Feb 2024

10 Key: Ab (on large bore), Eb left thumb, Db left thumb, low C flap, 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. Wing has a No. 2 stamped
3. Tone hole surfaces under flaps rounded like modern basn. on all joints; even the two wing keys, low Eb and low Db
4. Keys have V on bottom of key, see photos
5. Key over Low D tone hole; the tone hole can be larger than if closed by just right thumb
6. Finger holes show wear
7. Normal oval cork at boot bottom turn-around
8. Different linkage between touches and flaps; no pin, a lever of sorts; see photos
9. Wing joint could have an obstruction above the f tone hole
10. AdlerFG6 wing is stamped with a number 2, AdlerFG3-O-Reil is stamped a number 1; AdlerFG3 wing is longer at 504mm, whereas AdlerFG6 wing is 495mm. This length difference accounts for some the measurement differences.

Standing Height; Bell, long joint, boot 126.5cm vrfd
Measured with boot cap off
Wing and boot 88.1cm

Stamps on all joints: Wing, boot, long joint, bell; crown and star at bottom
Long joint stamp: Under Alder; RUE MANDAR
Wing stamped with a number 2 [shorter than a wing stamped 1]

Measurements not included on Data file

Ab tone hole [on large side] 9.0mm diameter
360mm from boot socket
Drilled with a slightly down and
over to large bore
19.0mm length

Eb tone hole 8.0mm diameter.
122mm from small long joint tenon
5.6mm length

Db tone hole 9.6mm diameter.
[long joint left thumb] 399mm from small long joint tenon
6.6mm length

F# tone hole 6.0mm diameter.
287mm from boot socket
20.5mm length

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

Boot joint small socket depth 48.9mm
Boot joint large socket depth 50.1mm

Cronin Meas. 322mm vrfd

Wing thickness across E [II] tone hole 50.4mm, vrfd long épaule
Maximum thickness of boot at C [IV] tone hole 52.0mm vrfd thicker