

Adler, Frédéric Guillaume, 13 key bassoon; AdlerFG5-O-Peebles

Complete Project Title: AdlerFG5-O-Peebles-Wg1-WOB-DNM

c.1830-40, **Left-Handed bassoon, wing and long joint reversed**

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 Factice Instrumentale*. Paris, 1893, pp. 300, 301.

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

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

Location: Peebles Collection, North Carolina, USA

Measured 27 October 2022

13 Key: Ab (Large bore vrfd), Eb left thumb [on other side of low D key since joints are reversed], F#, 2 wing keys, 5 boot keys, 5 long joint keys

Key summary:

Wing keys: Right little finger C#, right thumb Eb, 2 vent keys

Bocal tone hole key, activated by both wing keys

Boot keys: 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 in saddles except Eb and C# on wing in pillars with rods or pivot screws, rods screwed into wood
 2. Finger holes show average ware
 3. Made from maple
 3. No rollers
 4. One tuning slide [pump] on wing
 5. Bocal tone hole key, activated by both wing keys
 6. All tone hole surfaces rounded, even low D tone hole

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

Boot joint small socket depth 48.4mm
Boot joint large socket depth 49.9.0

Cronin Meas. 324 mm

Wing thickness across E [II] tone hole 51.2mm vrfd large