Simiot, Jacques-François, 9 key bassoon; Simiot3-O-Watel236
Complete Project Title: Simiot3-O-Watel236-Wg1-WOB-DNM
Jacques-François Simiot, Lyon (1769-1844)
Watel states that it is an excellent “à la lyonnaise” bassoon; c.1820
Literature; Pierre, Constant. *Les Facteurs D'Instruments de Musique: Les Luthiers et la Facture Instrumentale.* Paris, 1893.
Tiffou, Augustin. *Le basson en France au XIX siècle*. L’Harmattan, 2010, pp. 53-56.
Watel, Denis. *Collection Watel*, Tome III, Larigot No. XX spécial 2009. pp. 148, 149.
Waterhouse, William. *The New Langwill Index*, Tony Bingham, 1993.
Werr, Sebastian. *Geschichte des Fagotts*, Wißner-Verlag, 2011.
Young, Phillip. *4900 Historical Woodwind Instruments*. Tony Bingham, 1993.
Location: Watel Collection, France
Measured 29 Aug 2016, 27 Feb 2024

9 Key: Ab (on large bore, verified), two wing keys, low Eb for left thumb; F# for right thumb, low C key touch, one tuning slide, U-tube
No; Shallow tail F key or normal
No; Two-piece saddles
No; Two-hole boot joint; verified, see bore photos
No; Military bell
No; Bell flare
Yes; Bell crown; A bell ring, not really a crown
No; Bell chamber
No; Tone hole on bell
Yes; Platform on long joint
Dated; No

Notes: 1. Basn. made of fruitwood, many worm holes
2. All keys in Simiot saddle system
3. All finger holes show a great deal of wear
4. A U-tube, so hook length same as boot length
5. A slide system to attach U-tube, unlike Simiot2 with long screw system
6. The Wing receiver ferrule is stuck in boot socket.
7. One tuning slide; pump seized at 10.3mm of extension, could be where it was played
8. Missing the touches of the two wing keys
9. Wing joint bocal receiver (replaced) with white ivory liner
10. Generally a short basn. Could be a 440Hz
11. Low Eb, low D [under low C flap] tone holes surfaces rounded, all other tone holes flat
12. Simiot3 bell almost cylindrical

Standing Height; Bell, long joint, boot 126.2cm verified
Measured with boot cap off
Wing and boot 85.2cm
[Bocal receiver ferrule stuck in boot socket]
[Pump seized pulled out 10.3 mm]

Stamps on all joints [Wing, boot, long joint and bell]

Measurements not included on Data file

Ab tone hole [on large bore]	9.3mm diameter 348mm from boot socket Drilled over large boot bore 19.0mm length
F# tone hole	8.8mm diameter 220mm from boot socket Drilled over to large boot bore 18.3mm length
Low Eb [on large bore]	11.0mm diameter 173mm from small long joint tenon 5.3mm length
Undercutting on long joint	Yes, a great deal on long joint
Boot joint small socket depth	48.7
Boot joint large socket depth	49.4mm
Cronin Meas.	339mm verified [could measure]
Wing thickness across E [II] tone hole	46.4mm
Maximum thickness of boot at C [IV] tone hole	47.7mm