Müller, Louis, 9 Key bassoon; Müller1-O-Peebles
Complete Project Title: Müller1-O-Peebles-Wg1-WOB-DNM
Louis Müller (d.1867) Fl. Lyon, France, ca. 1836-1867
Müller worked for his uncle Sautermeister, whom he succeeded in 1830
U-Tube, one tuning slide [Pump]
Literature: Tiffou, Augustin. *Le bassoon en France au XIXe siècle: Facture, théorie et répertoire*. L'Harmattan, 2010, p. 82.
Waterhouse, William, *The New Langwill Index*, Tony Bingham, 1993.
Location: Peebles Collection, North Carolina, USA
Measured 20 July 2022

9 Key [originally]: Ab (on large bore) Eb left thumb, Low C flap [probably] F#, two wing keys
Keys added on pillars & rods: low B, low C#, Bb on boot for right hand 3rd finger, Eb & C# on wing
No; Swallowtail F key touch
No; Two-piece saddle on F key flap and touch
No; Two-hole boot joint system, U-tube
No; Military bell
No; Bell flare
Yes; Bell crown
No; Bell chamber
No; Tone hole on bell
No; Platform on long joint, vrfd [This is rare for this period]
Dated; Yes/No

Notes:
1. One pump on wing above the finger holes
2. All measurements with pump on wing totally compressed
3. Has U-tube and one pump or tuning slide
4. Oval shaped key mounts
5. Rollers on F and G# keys
6. Boot finger holes far down boot
7. Rounded tone hole surfaces on boot and long joint
   [Also new tone holes on wing]
8. All finger holes well worn, especially on the boot

Standing Height; Bell, long joint, boot 124.7cm
Measured with boot cap off from bottom of boot, not including u-tube
Wing and boot 83.3 cm
All measurements with pump on wing totally compressed

Stamps: Boot, long joint, bell [not found on wing]

Measurements not included on Data file

Ab tone hole, on large side	10.4 mm dia. 355 mm from boot socket Drilled with a slight downward angle 15.2mm length
Eb tone hole [left thumb]	10.2mm dia. vrfd 158mm from small long joint tenon 4.5mm length
F# tone hole,	8.4mm dia. 236 mm from boot socket 16.5 mm length
C# tone hole [On boot, added]	10.2mm dia. 425mm from boot socket 5.6 mm length
Undercutting on long joint	Yes, in long joint
Boot joint small socket depth	52.8mm
Boot joint large socket depth	52.5mm
Cronin Meas.	333mm

Wing thickness across E [II] tone hole 48.2