

**Rust, Charles, 8 key bassoon; Rust1-O-ParisE.980.2.260**

Complete Project Title: Rust1-O-ParisE.980.2.260-Wg1-WOB-DNM; Two Bells

Rust, Charles (1775-1821) *fl.* Lyon 1805-1821

Literature: Pierre, Constant. *Les Facteurs D'Instruments de Musique:*

*Les Luthiers et la Facture Instrumentale.* Paris, 1893, p. 347.

Rousselet, William & Watel, Denis. *Le Livre d'Or de la Clarinette Française.* ACIMV, Paris, 2012, p. 154.

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

Location: La Cité de la Musique-Philharmonie de Paris, France

Bassoon measured 13 May 2019, 31 March 2022, 29 Feb 2024

8 Keys: Ab (on large bore), F#, C# (right thumb)

Eb left thumb, 1 wing key

No; Swallowtail F key touch

No; Two-piece saddle on F key flap and touch

No; Two-hole boot joint system

Yes; Military bell, and normal bell

No; Bell flare on normal bell

No; Bell crown on either bell

No; Bell chamber on either bell

No; Tone hole on either bell

Yes; Platform on long joint

Dated: no

Notes: 1. Two bells; Bell 1 normal; bell 2 military

2. There is a number 8 on each joint

3. Made from maple

4. Keys look again similar to Jeantet1-O-Rachor, and Rust&Dubois

5. There are holders for music lyres on both bells

6. There is another wing in the box, not by Rust,  
the stamp looks like Simiot

7. Finger holes on Boot well worn, not so much on wing

Standing Height; Normal bell, long joint, boot 125.5cm

Meas. with military bell 133.1cm

[meas. w/ boot cap on]

Wing and boot 89.6cm

Stamps and a No. 8 on all joints [Wing, boot, long joint and two bells]

**Measurements not included on Data file**

Ab tone hole 10.0mm diameter

[on large bore] 356mm from boot joint socket

17mm length

Drilled slightly toward boot turn around

Eb tone hole [left thumb]	8.5mm diameter 124mm from small long joint tenon 5.5mm length
F# tone hole	7.8mm diameter 270mm from boot socket 19mm length Drilled over to large side of boot
C# tone hole (right thumb)	8.0mm dia. 50mm from boot socket 25mm length Drilled over to small side of boot
Undercutting on long joint	Yes, a great deal in long joint
Boot joint small socket depth	46.3mm both same as Rust&Dubois
Boot joint large socket depth	47.0mm
Cronin Meas.	322mm same as Rust&Dubois
Wing thickness across E [II]	48.8mm
Maximum thickness of boot at C [IV] tone hole	47.1mm