

**Porthaux, Dominique, 7 key bassoon; Porthaux8-O-BrusMIM3118**

Complete Project Title: Porthaux8-O-BrusMIM3118-Wg1-WOB-DNM

Porthaux, Dominique (Antony c1751- Paris 1839)

Literature: Haine, Malou. *Les facteurs d'instruments de musique à Paris au 19e siècle*. 1984, pp. 48, 320.

Pierre, Constant. *Les Facteurs D'Instruments de Musique*. 1893, p. 147.

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

Young, Phillip. *4900 Historical Woodwind Instruments*.

Tony Bingham, 1993.

Location: Musée des instruments de musique (MIM), Brussels, Belgium

Measured 25 May 2018, 14 Feb 2024

7 Key: Ab (on large bore) Eb left thumb, F#, 1 wing key

No; Swallowtail F key touch

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

No; Two-hole boot joint system

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 brass saddles

2. Épaule very high and thin where tone holes are drilled.

3. Bassoon bore in good shape

Standing Height; Bell, long joint, boot 128.0cm

[Measured with boot cap removed]

Wing and boot 88.4cm

Stamps on all joints: Wing, boot, long joint, bell

**Measurements not included on Data file**

Ab tone hole [on large bore] 8.1mm diameter

360mm from boot joint socket

Drilled straight down toward large bore

14.5mm length

Eb tone hole 7.6mm diameter

133mm from small long joint tenon

6.1mm length

F# tone hole	6.2mm diameter 274mm from boot socket 16.5mm length
Undercutting on long joint	Yes, a great deal in long joint
Boot joint small socket depth	50.3mm
Boot joint large socket depth	52.5mm
Cronin Meas.	323mm
Wing thickness across E [II] tone hole	44.3mm
Maximum thickness of boot at C [IV] tone hole	46.8mm