

Prudent Thierriot, 5 key bassoon; Prudent6-O-BrusMIM3791

Complete Project Title: Prudent6-O-BrusMIM3791-Wg1-WOB-DNM

Prudent Thierriot (Thieriot), Paris (1730-1786)

Prudent used his first name to sign instruments

Literature: Jeltsch, Jean. "'Prudent à Paris": vie et carrière d'un maître faiseur d'instruments à vent". *Musique-Images-Instruments*, No. 3, 1997, pp. 128-152.

Pierre, Constant. *Les Facteurs D'Instruments de Musique*. 1893, pp. 121, 299.

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 11 May 2015, 15 Feb 2024

Two wings; wing 1 has tefflon tape on tenon

5 Key: Ab (on small bore) Eb left thumb, **silver keys**

Yes; Swallowtail F key touch

No; Two-piece saddles on F key flap or 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. Basn made of maple wood

2. All silver keys in saddles

3. Eb key for left thumb

4. Great deal of wear on wing 1 tone holes, esp, F and D (I & III)

Not as much on wing 2,

Great deal of wear on all three boot tone holes

5. Two wings

6. Springs not connected to keys but held under saddles

Standing Height; Bell, long joint, boot 128.4cm

Wing 1 and boot; 97.2cm

This wing 1 does not enter totally into boot, there is a 2mm gap, see photo

Wing 2 and boot 95.2cm

Stamps on all joints [both wings, boot, long joint, bell]

Note; stamps on both wings

Measurements not included on Data file

Ab tone hole [small bore]	4.5mm diameter 340mm from boot joint socket Drilled straight down
Low Eb tone hole [left thumb]	8.8mm diameter 124mm from small long joint tenon 5.2mm length
Undercutting on long joint	Yes, in long joint
Boot joint small socket depth	42.7mm
Boot joint large socket depth	43.6mm
Cronin Meas. wing 1	364mm
Cronin Meas. wing 2	355mm
Wing thickness across E [II] tone hole wing 1	39.1 mm
Wing thickness across E [II] tone hole wing 2	37.4 mm
Maximum thickness of boot at C [IV] tone hole	45.3mm