

Raingo, Nicolas, 7 key bassoon; Raingo1-O-BrusMIM3115

Complete Project Title: Raingo1-O-BrusMIM3115-Wg1-WOB-DNM

Raingo, Nicolas-Marcel (1746-1823) *fl* Mons

Literature: Closson, Ernest. *La Facture des Instruments des Musique en Belgique*. Brussels, 1935.

Haine, Malou & Meeùs. *Dictionnaire des Facteurs d'Instruments de Musique en Wallonie et à Bruxelles du 9e Siècle à nos jours*. Pierre Mardaga, Bruxelles, 1986.

Haine, Malou. *Les Instruments de Musique à Bruxelles et en Wallonie: Inventaire Descriptif*. Pierre Mardaga, Liège, 1992.

Waterhouse, William. *The New Langwill Index*.

Tony Bingham, 1993.

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

Measured 19 February 2019, 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 touch and F key flap

No; Two-hole boot joint system

No; Military bell

No; Bell flare, see notes below

No; Bell crown

No; Bell chamber

No; Tone hole on bell

Yes; Table on long joint

Dated; No

- Notes:
1. All keys in brass saddles
 2. All stamps have a No. 4 below stamp
 3. Wing joint has a tube inserted into bore for the register key
 4. F1 tone hole not drilled exactly into center of bore of wing

Standing Height; Bell, long joint, boot 125.5cm

Wing and boot 88.6cm

Stamps on all joints: Wing, boot, long joint, bell; All stamps have a No. 4 below stamp

Measurements not included on Data file

Ab tone hole [large side] 7.5mm diameter
385mm from boot socket
Drilled downward (severely) and
over to large bore
27.0mm length

| | |
|---|---|
| Eb tone hole | 7.6mm diameter 121mm from small long joint tenon 6.4mm length |
| F# tone hole | 8.5mm diameter 276mm from boot socket 18.5mm length |
| Undercutting on long joint | Yes, slightly in long joint |
| Boot joint small socket depth | 43.9mm |
| Boot joint large socket depth | 46.5mm |
| Cronin Meas. | 337 mm |
| Wing thickness across E [II] tone hole | 37.7 mm |
| Maximum thickness of boot at C [IV] tone hole | 50.2mm |