

Prowse, Joseph, 10 key bassoon; ProwseJ1-O-Sigal1996.08

Complete Project Title: ProwseJ1-O-Sigal1996.08-Wg1-WOB-DNM

c.1835, Accession number 1996.08

Prowse, Joseph, *fl.* London 1834-1839

Literature; Jansen, Will. *The Bassoon: Its History, Construction, Makers, Players and Music*. Frits Knuf, 1978, Vol. I, p. 456.

Rice, Albert. *Four Centuries of Musical Instruments*. 2015, p. 186.

Waterhouse, William. *The New Langwill Index*.

London: Tony Bingham, 1993.

Location: Sigal Music Museum, Greenville, South Carolina, USA

Formally in the Sigal Collection, Boston, USA

Measured 3 Nov 2022

10 Key: Ab (on small bore), two wing keys, **reversed**, C# for left thumb on wing, Eb key on wing 3rd finger left hand,

Low Eb left thumb other side of low D key; F# for right thumb.

No; Swallowtail F key touch

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

No; Two-hole boot joint system; see photos,

No; Military bell

Yes; Bell flare

No; Bell crown

No; Bell chamber

No; Tone hole on bell

Yes; Platform on long joint

Dated; No

Notes: 1. Bassoon made of maple

2. All keys in metal saddles

3. All finger holes show some wear

4. Wing keys are reversed; lower key is higher up the wing.

[This is a characteristic of the "Stuttgarter Fagott."]

5. There is a number twenty-seven etched into boot ferrule

Standing Height; Bell, Long joint, Boot 123.5cm

[with boot cap removed]

Wing and boot

91.1cm

Stamps on all joints; Wing, boot, long joint and bell

Measurements not included on Data file

Ab tone hole, on small bore, vrfd 4.6mm diameter

366mm from boot joint socket

9.6mm length

Drilled down to small bore

F# key [right thumb]	6.5mm diameter 292mm from large boot socket 17mm length Drilled over boot large side
C# [left thumb on wing]	Cannot remove key
Eb key [3rd finger left hand on wing]	Cannot remove key
Low Eb key [Left thumb] [On other side of D Key]	8.3mm diameter 105mm from small boot tenon [into boot] vrfd 8.6mm length
Undercutting on long joint	Yes, in long joint
Boot joint small socket depth	43.8mm verified shorter than large socket
Boot joint large socket depth	50.1mm
Cronin Meas.	350mm, verified long
Wing thickness across E [II] tone hole	40.9mm