

Key, Thomas, 9 key bassoon; Key3-O-Veriam

Complete Project Title: Key3-O-Veriam-Wg1-WOB-DNM

Key, Thomas, fl London (a1805-1858)

c.1820

Accession Number D005

Literature: Jansen, Will. *The Bassoon: Its History, Construction, Makers, Players and Music*. Frits Knuf, 1978, Vol. I, p. 411.

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

Location: Veriam Collection, Newport, South Wales, UK

Measured 29 April 2025

9 Key: Ab (on small bore), Eb left thumb [but other side of D key], F#,
2 wing keys, C# on boot for right thumb

No; Swallowtail F key touch, rollers

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

No; Two-hole boot joint system

No; Military bell

Yes; Bell flare

No; Bell crown

No; Bell chamber

No; Tone hole on bell

Yes; Table on long joint

No; Dated

- Notes:
1. All keys in brass saddles
 2. Eb key on other side of low D key
 3. C# for right thumb undercut a great deal
 4. Rollers on F and Ab keys
 5. Lowest wing key opens highest vent

Bell, long joint, boot 122.4cm

Measured with boot cap off

Wing and boot 89.8cm

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

No. 2 above bell stamp

No. 2 above wing stamp

No. 1 [or an "I"] above boot and long joint stamps

"Unicorn" below stamps

Measurements not included on Data file

Ab tone hole, on small side 4.5mm diameter
355mm from boot socket
9.2mm length

Eb tone hole, other side of D key 8.0mm diameter
104mm from small long joint tenon
7.7mm length

F# tone hole 7.5mm diameter
284mm from boot socket
17.5mm length

C# tone hole, right thumb 8.0mm diameter
51mm from boot socket
24.0mm length
C# tone hole undercut a great deal

Undercutting on long joint Yes, on long joint tone

Boot joint small socket depth 45.3mm
Boot joint large socket depth 50.0mm

Cronin Meas. 336mm

Wing thickness across E [II] tone hole 42.2mm
Maximum thickness of boot at C [IV] tone hole 49.0mm