

HKI.C.W., 3 key bassoon; HKI.C.W.1-O-Waterhouse

Complete Project Title: HKI.C.W.1-O-Waterhouse-Wg1-WOB-DNM

Wing not original; see p. 89 in Dart, Mathew. *The Baroque Bassoon: form, construction, acoustics, and playing qualities.*

Literature: Dart, Mathew. *The Baroque Bassoon: form, construction, acoustics, and playing qualities.* PhD thesis, London Metropolitan University, 2011. pp. 89-92.

Young, Phillip. *Loan Exhibition of Historic Double Reed Instruments.* August 1988.

Location: Waterhouse Collection, UK

Measured 18 May 2013; Inv. No. 87.4

3 Key

Yes; Swallowtail F key touch

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

Yes; Two-hole boot joint system

No; Military bell

No; Bell flare

No; Bell crown

No; Bell chamber

No; Tone hole on bell

No; Platform on long joint

Dated; No

Notes; 1. Wing not original

2. All keys in integral wooden blocks

3. Resembles a Denner

Standing Height; Bell, long joint, boot 128.8 cm

Wing and boot 92.3 cm

Stamps: Boot, long joint

Measurements not included on Data file

Ab tone hole; none

Boot joint small socket depth 41.5mm

Boot joint large socket depth 41.5mm bottom of sockets are a bit rotted

Cronin Meas. 357 mm

Wing thickness across E [II] tone hole 41.9mm