



Antwerp Vleeshuis Museum Inventory Number	AV.1967.001.082
Common name / Nominal Pitch	Oboe in C
Type or system	3 keys
Maker	<b>Rottenburgh</b>
Mark, inscriptions	I.H. / ROTTENBURGH / (six-point star or asterisk) – on all three parts.
Serial number	
Place of origin	Brussels
Date of making	Middle of the 18th century.
Materials	Boxwood, with brass keys.
<b>MEASUREMENTS:</b>	Full measurements to find on a printed drawing by M.A. Moonen (1975). See the Vleeshuis Museum for this.
Body Length	599mm
Top Joint length (body + tenon)	224.1mm + 20.3mm
Middle Joint length (body +tenon)	213.8mm + 28.9mm
Bell length	162mm
Acoustic Length	340.4mm
<b>BORE:</b>	
Minimal bore	6.4mm
Reed well diameter	8.0mm
Reed or crook well depth (if cylindrical)	
Bore at end of Top Joint	11.9mm
Bore at top of Middle Joint	11.6mm
Bore at end of Middle Joint	19.3mm
Bore at top of Bell	20.75mm
<b>TECHNICAL DESCRIPTION:</b>	3 original brass keys: Eb-keys with square flat flaps, type Young-A; C-key with round flat flap type Young-S. Raised circular key rings. 3rd and 4th hole doubled, with finger cove. Bell with 2 vent-holes and inner rim. Hole 1 is undercut downwards instead of upwards. Hole 5 is heavily undercut.
Faults	The instrument is in good condition. There are traces of a dark stain or laque that have been cleaned or polished away through time. The bell inner rim is damaged.
Case	
Playing Accessories	
Usable Pitch	A= $c$ 405-410Hz with a reed: total length 78mm / 2-part staple 59mm (27mm Chiarugi no.2 English horn staple + 36.9mm $\varnothing$ 3.3mm x 5mm bottom staple) / tip width 9.5mm.
Performance Characteristics	A well-playing instrument.
Specific usage / Antecedents	
Further information on maker	Ottenbourgs (1989). Waterhouse (1993) p.337-8.
Specific literature Reference about this instrument	Lambrechts-Douillez (1981) p.74. Haine, James & De Keyser (1989) p.122.
Illustration reference	Lambrechts-Douillez (1981) p.74. Haine, James & De Keyser (1989) p.122.

<b>General literature (about this type of instrument)</b>	
<b>Comparable instruments</b>	Brussels MIM Rottenburgh 1984.024 oboe.
<b>Remarks</b>	
<b>Bibliography</b>	<p>(Jeannine Lambrechts-Douillez), <i>Catalogus Muziekinstrumenten, Museum Vleeshuis Antwerpen</i> (Antwerpen: Ruckers Genootschap 1981).</p> <p>William Waterhouse, <i>The New Langwill Index. A Dictionary of Musical Wind-Instrument Makers and Inventors</i> (London: Tony Bingham 1993).</p> <p>Malou Haine, Allan James &amp; Ignace De Keyser, <i>Musical instruments in Belgian collections - Muziekinstrumenten in Belgische verzamelingen</i>, (Liège: Mardaga 1989).</p> <p>Stefaan Ottenbourgs, 'Die Familie Rottenburgh, Teil 1: Genealogie', <i>TIBIA</i> 3/1989, pp.477-89; 'Teil 2: Die Instrumente', <i>TIBIA</i> 4/1989, pp.557-67.</p> <p>Phillip T.Young, <i>4900 Historical Woodwind Instruments</i>, (London: Tony Bingham 1993), p.XXXIII.</p>

*Data by Stefaan Verdegem, Koninklijk Conservatorium Brussel, 2015.*