

Boalch No:

Signature: Carolus Haward fecit 1689

Compass: now GG/BB-c''' half broken octave D* split to give AA or BB

Case: walnut

Stand:

Hinges: iron "Angry lady"

Angle to left of keyboard: acute

Dimensions:

Length 1280 spine 1420 overall
 Widest point not inc keyboard 560
 Case height 178
 3 octave span 489

Note	String length	Plucking point	Relative scale
C	1218	145	
c	897	110	
c'	533	95	10½"
c''	289	75	11½"
c'''	139	55	11"

Detailed description:

The keyboard has ebony naturals and ivory sharps. The soundboard has a wood and parchment rose in the centre and extends over the wrestplank which has plugged holes where wrest pins have been moved. The jacks move in a punched leather guide laid above oversized mortices in the soundboard wood. The keyframe shows signs of the enlarged compass with the balance rail having been re-drilled to give the present compass with the split sharp. This instrument turned up some years ago at a provincial auction house and thus has not got a Boalch number.9

Present owner: Tony Bingham.

Boalch No: 6, 10 and 13

Signature: Carolus Haward fecit ,on the nameboard

Compass: GG/BB-c''' short octave

Case: Walnut, double bentside

Stand: Oak, bobbin turned, three legs

Hinges: Iron

Angle to left of keyboard: Acute

Dimensions:

Length 1350
Widest point not inc keyboard 560
Case height 184
3 octave span

Note	String length	Plucking point	Relative scale
C	1230	165	
c	838	120	10"
c'	506	77	10%
c''	273	58	11%

Detailed description:

The keyboard has ebony naturals and ivory sharps and is housed in a plain keywell;the naturals have gilded (?) embossed paper keyfronts. The soundboard is richly decorated with arabesques in ink and has a rose of parchment and wood. Both bridge and nut have a brass wire running along the ridge. The jacks are apparantly 18th century replacements. On the top of the wrestplank is written an inscription which Boalch reads as 1151. The jackrail is veneered in handsome burr walnut. The case carries at least two of the catches often found and may have the third on the bentside also.

Present owner:

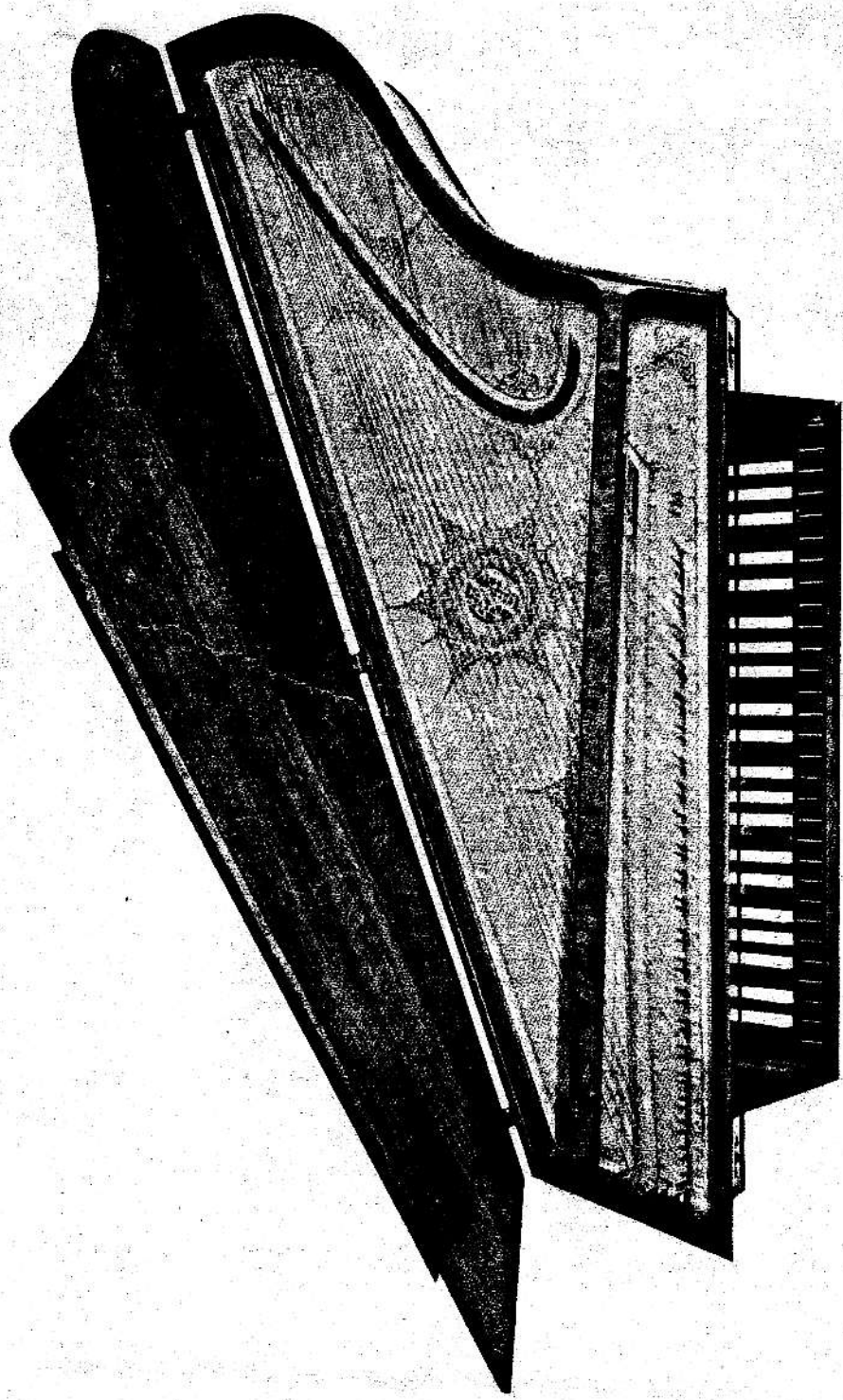


PHOTO FROM PHILIP JAMES.

Charles Howard Undated Boalch 10 + 13

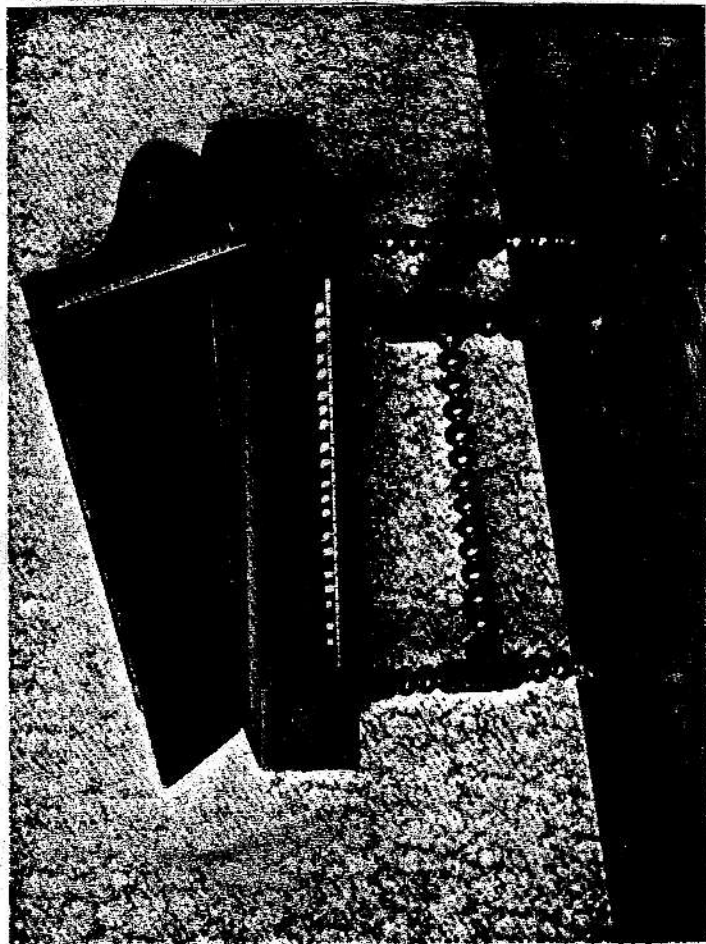


PHOTO FROM DICTIONARY OF ENGLISH FURNITURE

Charles Howard. Updated Boalch 13 + 10

Boalch No: 2

Signature: Carolus Haward 1683

Compass: GG/BB-d'''

Case:

Stand:

Hinges:

Angle to left of keyboard:

Dimensions:

Length
Widest point
Case height
3 octave span

Note	String length	Plucking point	Relative scale
C	1190		
c	835		
c'	505		9%
c''	283		11%
c'''	150		11%

Detailed description:

Present owner: *The Earl of Haddington*

Boalch No: 3

Signature: Carolus Haward 1684

Compass: GG/BB-d''' short octave

Case: Walnut double bentside, pine spine veneered in walnut.

Stand: Three turned legs not original

Hinges: Iron

Angle to left of keyboard: Acute

Dimensions:

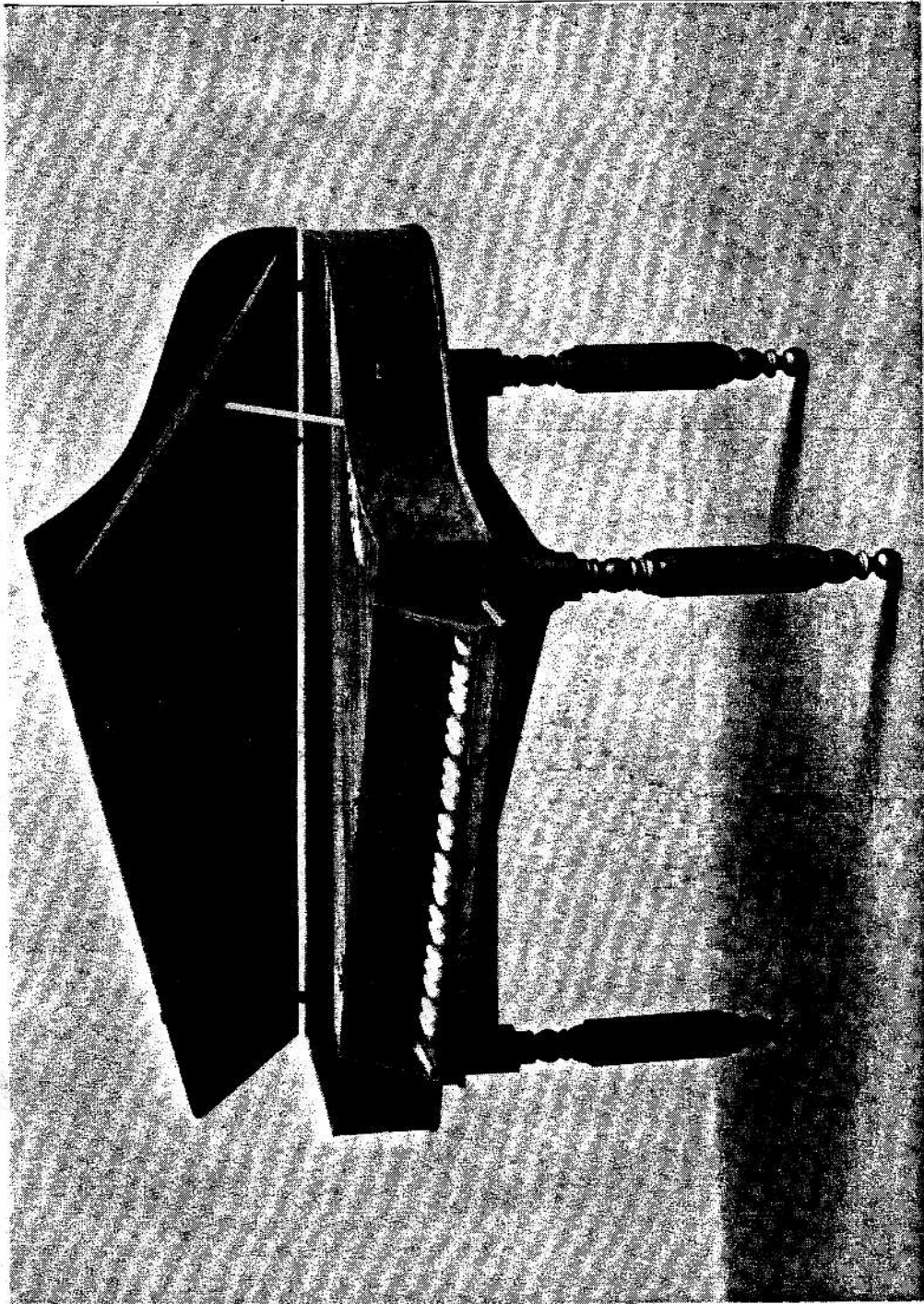
Length 1391
 Widest point not inc keyboard 570
 Case height 191
 3 octave span 498

Note	String length	Plucking point	Relative scale
GG	1272	133	
c''	287	73	11 $\frac{1}{4}$
d'''	142	58	

Detailed description:

The fronts of the key levers are stained black, accidentals of solid ivory. The two-rail keyframe with overhead back touch limit guides the keys by means of a rack to hold the wooden slips in the ends of the keys. The jacks are guided at the top by a punched strip of leather glued to the soundboard wood, which continues over the wrestplank. The soundboard holds a parchment rose and its grain runs parallel to the spine. There are five ribs crossing it perpendicular to the spine. A sixth non-original rib has been added under the bridge. The present jacks are an assortment of types and shapes in various different woods, some of which are non functional dummies to fill otherwise empty slots. The leather plectra are not original. The case carries three square hasps, one on the bentside and one either side of the keywell. The lid has three strengthening battens added.

Present owner: Metropolitan Museum of Art, Boston



Charles Howard 1684 - Metropolitan Museum.

Boalch No: 14

Signature: None

Compass: GG/BB-d''' short octave

Case: Walnut double bentside, oak spine

Stand: Trestle with four turned legs

Hinges: Pierced brass

Angle to left of keyboard: Obtuse

Dimensions:

Length 1468
 Widest point not including keyboard 478
 Case height 177
 3 octave span 490

Note	String length	Plucking point	Relative scale
GG	1260	105	
C	1248	115	
c	882	105	8%
c'	490	79	9%
c''	256	62	10
c'''	131	50	10%
d'''	118	42	

Detailed description:

The case is unusual for Haward in its inward angled cheek piece. The keywell and interior are veneered in laburnam oysters and the nameboard carries a marquetry panel in several colours. The keyboard has ebony naturals and ivory sharps, and the naturals have embossed black keyfronts. The soundboard continues over the wrestplank and has a punched leather guide for the jacks, which are of beech and are crudely weighted by pouring hot lead into a mortice. The nut and bridge are badly covered in mildew (1986) and it is impossible to tell what wood they are made from. The soundhole has lost its rose. The pine keylevers end in a slip of pine in a rack and the keyframe carries shaped endblocks. There are at least four soundbars running perpendicular to the spine. Next to the jack guide on the soundboard is stamped 1699 in large black numerals, probably a nineteenth century addition.

Present owner: Sir Robert Cooke



A3 / 74

PHOTOGRAPHED WITH KIND PERMISSION OF SIR ROBERT COOKE



A3 / 71

Charles Haward, unsigned, undated Boalch 14.



A3/36

PHOTOGRAPHED BY KIND PERMISSION OF SIR ROBERT COOKE

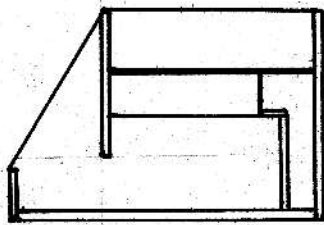
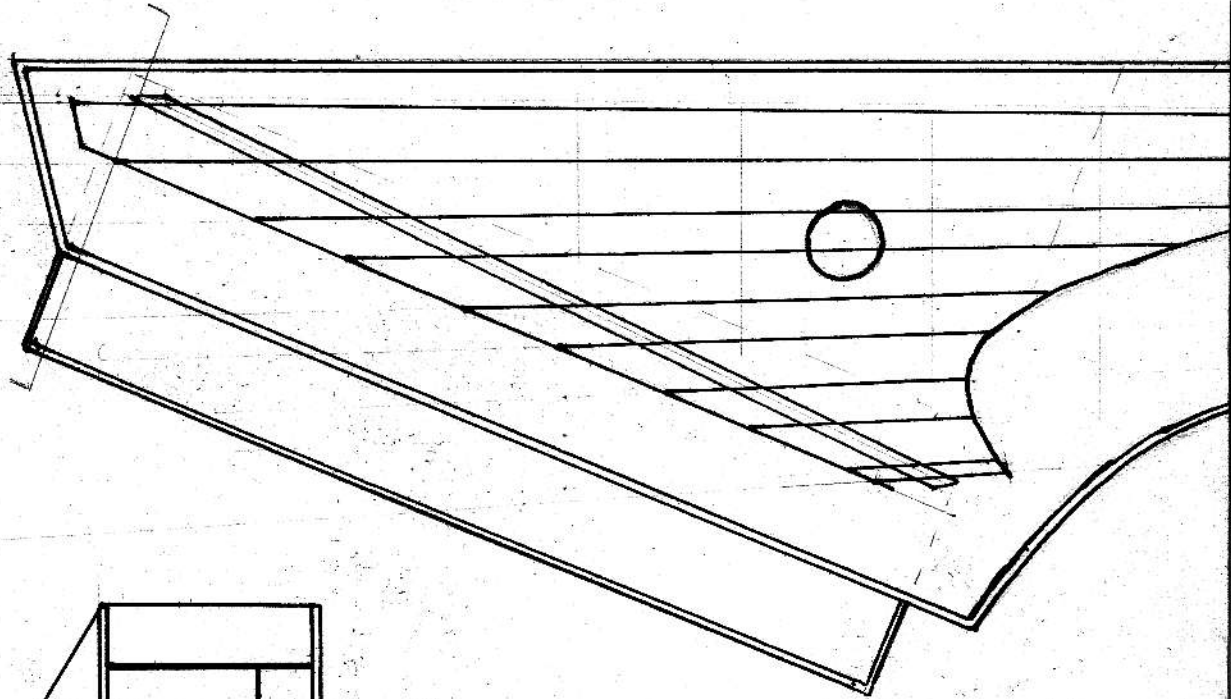


A3/68

Charles Howard, unsigned, undated, Boalch 14

Unsigned, undated.

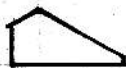
Boalch No 14 under C



Scale 4mm = 1 inch

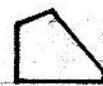


NUT



Treble

BRIDGE



Bass

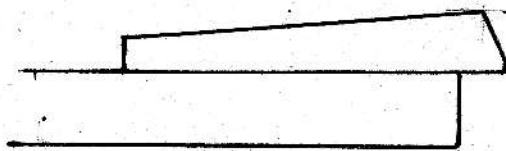


treble

H.P.R.



bass



Jacks, wrest flank - Beech.

Bridge - - - - - Pear?

Case sides - - - - - Walnut.

Spine - - - - - Oak

Soundboard - - - - - Spruce/fir

Guides - - - - - Leather

Naturals - - - - - ebony.

Accidentals - - - - - Ivory.

Keyfronts - embos

Internal veneer -

Nameboard - Lab

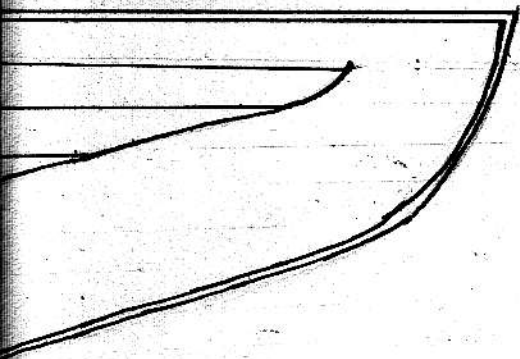
Hinges - Pierced

Rose - missing

Key levers - pine

Charles Howard.

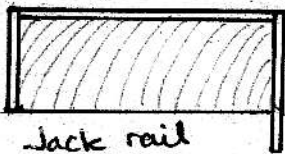
1699 printed on Soundboard. (19th exhibition No.?)



Compass 99/88 - d'' short 8ve.

Note	Length	Pluck	≡ c'' Inch. Scale
99	1260	105	
C	1248	115	6 1/8''
F	1175	150	
c	882	105	8 5/8''
<small>backpinning ends here.</small> f	725	92	
c'	490	79	9 5/8''
f'	386	70	
c''	256	62	10''
f''	195	56	
c'''	131	50	10 1/4''
d''	118	42.	

Soundbar



Jack rail

Keyboard - total width

3 octave span 490 mm.

	Length		Balance to tail		Naturals.	
	Nat	Acc	Nat	Acc	head	tail
Bass	268	235	164	156		
treble	233	197	140	131	29	62

ed (like Keene)

Laburnam oysters.
 snam → Margretery Panel.
 brass (like Keene)

Boalch No: 4 and 5

Signature: Carolus Haward Fecit 1687 on jackrail

Compass: GG/BB-d''' half short octave 53 notes
The C*key is undivided and tuned to AA, the D*key is divided to give BB

Case: Walnut double bentside.

Stand:

Hinges:

Angle to left of keyboard: Acute

Dimensions:

Length 1457 spine , 1578 overall
Widest point not including keyboard 514
Case height 182
3 octave span 492

Note	String length	Plucking point	Relative scale
GG	1352	138	
C	1346	146	
c	1050	117	
c'	578	96	11%
c''	299	73	11%
c'''	135	48	10%
d'''	117	44	

Detailed description:

The ebony naturals have turned lightwood arcodes, the sharps are skunktailed. The keyframe consists of three rails, has no back touch limit and has a rack and tongue guide system. The jacks are guided by a wooden guide which is laid on the soundboard and is trimmed with a moulding. The soundboard, which stops at the wrestplank, holds a parchment rose. The signature is roughly written in ink on a lightwood insert in the jackrail. The internal veneer is with a single boxwood line and the keywell is veneered in walnut with a marquetry panel of flowers surrounded by a boxwood line. The endblocks are of plain rectangular section with the front corner bevelled off to match the slope of the lid flap.

Present owner: Leipzig, Hoyer Collection

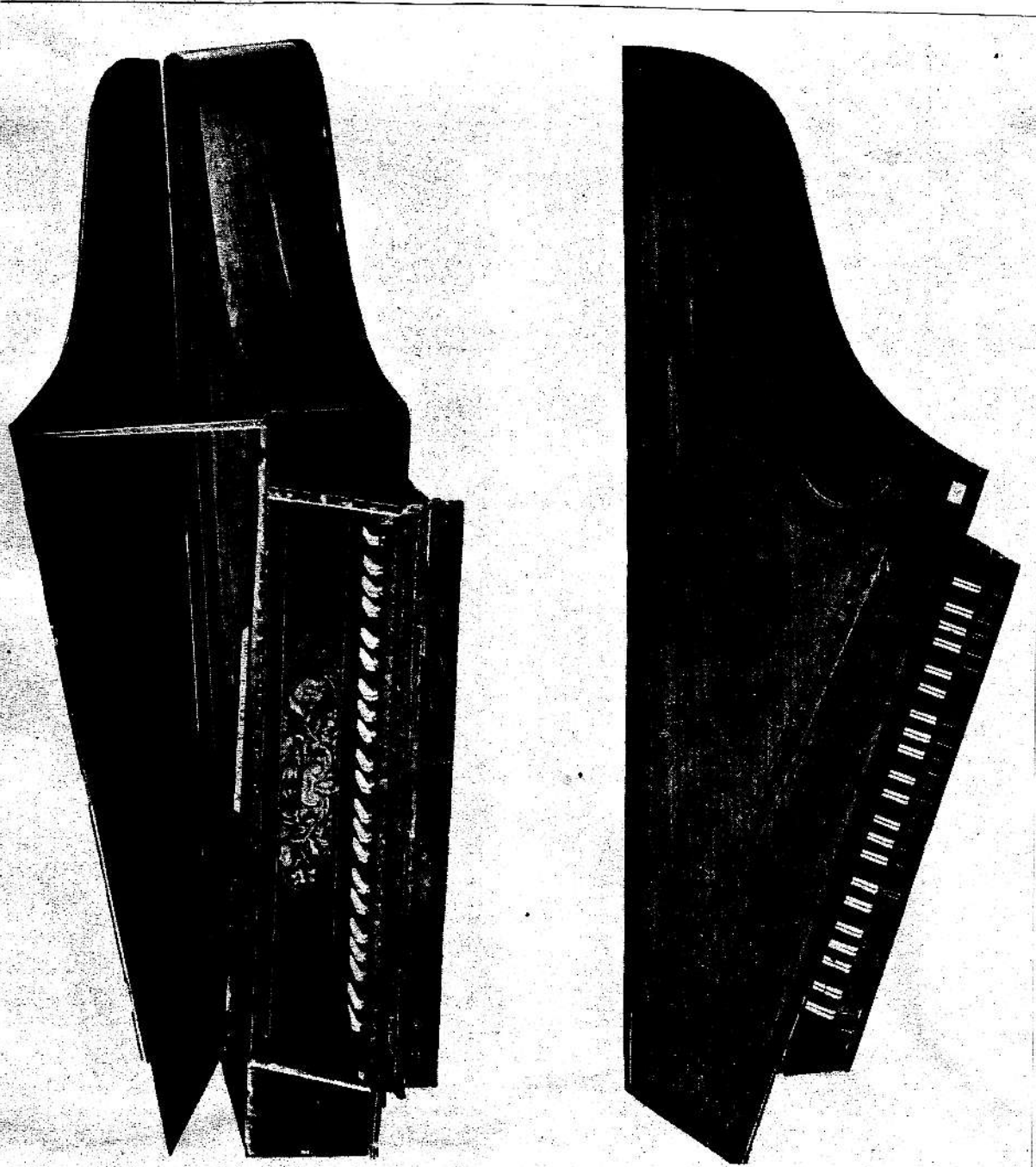
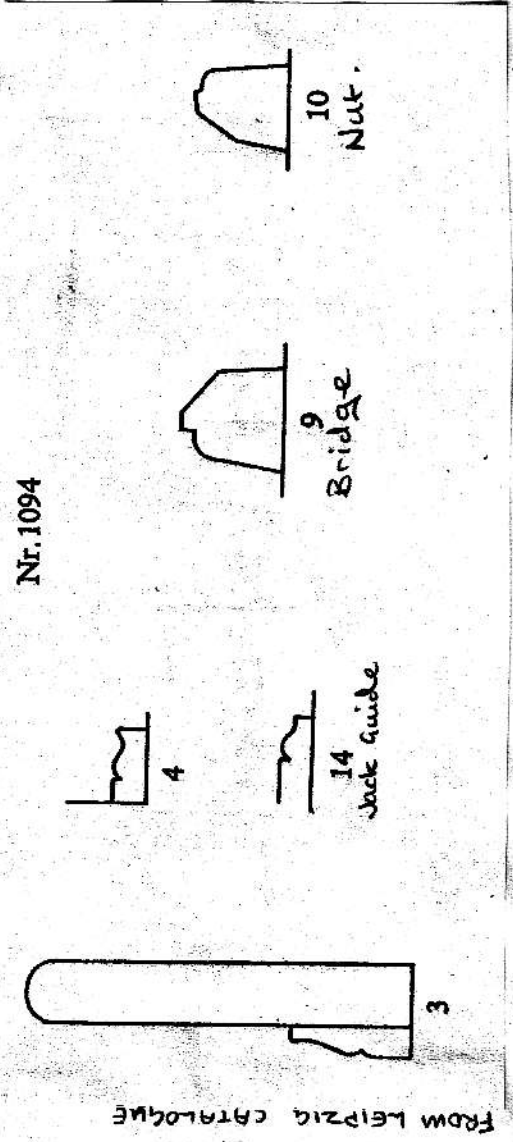


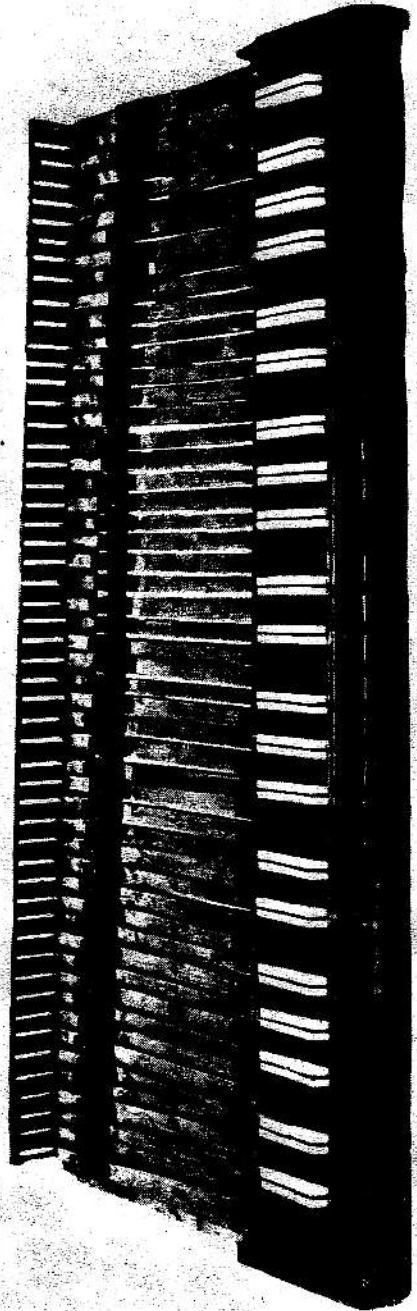
PHOTO FROM LEIPZIG CATALOG

Charles Haward, 1687 . Leipzig.

PHOTO: MILES HELLON



FROM LEIPZIG CATALOGUE



Boalch No: 9 (and 12?)

Signature: on jackrail, obliterated.

Compass: GG/BB-f''' half broken octave.
The C* is split to give AA

Case: Mahogany

Stand:

Hinges:

Angle to left of keyboard:

Dimensions:

Length
Widest point not including keyboard
Case height
3 octave span

Note	String length	Plucking point	Relative scale
GG	1340	118	
C	1328	141	
c	1125	215	11"
c'	659	163	13"
c''	337	129	13½"
c'''	171	71	13½"
f'''	120	59	

Detailed description:

The ebony naturals have arched ebony fronts, the sharps are ivory. The nameboard carries an elaborate marquetry panel. This instrument has been much altered, the bridge has been moved and the compass was probably only up to d'''.

Present owner: *Royal Northern College of Music*

- 1 Records of the Joiners Company. See Boalch, Bibliography. p 211.
- 2 p.68
- 3,4 and5
Boalch, Appendix: Some London Apprentices 1622-1758. p 205.
- 6 Boalch 9 and 12.
- 7 See page 6
- 8 Notes by Leonard W.Duck A.L.A. Sub Librarian of The Henry Watson Music Library, Manchester, 1950
- 9 Information supplied by Miles Hellon.