



**CATALOGUE OF THE EUROPEAN WIND AND
PERCUSSION INSTRUMENTS IN THE
CYFARTHFA CASTLE MUSEUM COLLECTION**

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INTRODUCTION

This catalogue results from the belief of the authors that the collection of musical instruments in the Cyfarthfa Castle Museum is of considerable importance, and is of especial significance to the history of the British brass band movement. A number of instruments from this collection was included in the exhibition *Brass Roots: 150 Years of Brass Bands*, organised by Bradford Museums and Art Galleries and the Edinburgh University Collection of Historic Musical Instruments, which was shown in Bradford, Edinburgh, Llangollen, Salford, London and Manchester in 1989-90.

The presence in this collection of nearly twenty instruments' associated with a single brass band² (whose history can be traced back to c. 1838) is unique. The historical significance is all the greater on account of the survival of a set of the manuscript part books from the same band which represents a significant part of their nineteenth century repertory.

Apart from the instruments definitely or possibly associated with the Cyfarthfa Band, the other instruments described in this catalogue are of some interest. Particularly to be noted are the three trumpets, including a keyed trumpet with an inscription which has so far proved illegible but appears to be that of a London maker. The cornet pitched in Ab is also of great rarity.

Many of the mouthpieces were acquired not long before this catalogue was made in order to enable the display of some of the brass instruments with a more complete appearance, though these are in fact of a later period. The original trumpet and ophicleide mouthpieces, however, are worthy of study.

It should also be mentioned that the Museum's collection of instruments includes six Welsh harps, a triple harp and various instruments from Africa and Asia.

The cataloguing work was undertaken in the first half of 1987. The descriptions were stored on a computer data base using a number of information 'fields'. Since then, one or two further items have come to light, including a six-keyed anonymous bassoon with crook and with a reed by Snelling. Some repair and restoration work has also been carried out.

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1. Trevor Herbert and Arnold Myers, 'Instruments of the Cyfarthfa Band'. *Galpin Society Journal*, 1988, *XLI*, pp. 2-10.
 2. Trevor Herbert, 'The Virtuosi of Merthyr'. *Llafur: The Journal of Welsh Labour History*, 1988, *5(1)*, pp. 60-59.
 3. Trevor Herbert, 'The Repertory of a Victorian Provincial Brass Band'. *Popular Music*, 1990, *9(1)*, pp. 117-132.

METHODS OF CATALOGUING

The methods used in preparing this catalogue are based on those developed for the Edinburgh University Collection of Historic Musical Instruments⁴. The cataloguing objectives have been described elsewhere⁵.

Items which can be readily separated and used for their proper musical purpose are treated as separate entities for cataloguing purposes. Brass instrument mouthpieces are in practice frequently used for playing various brass instruments of the appropriate type: they are catalogued separately even when associated by manufacture or long usage with particular instruments.

An instrument is described in the functional state in which it left the workshop of the maker or, if altered, of its last repairer. Any faults, broken or missing parts that have occurred since then are listed in the Faults field; any opinions about a former state are given in the Repair history field.

There is a wide variety of practice amongst cataloguers with regard to the publication of measurements. The overall length is traditional in museum catalogues, and it is of use in the case of instruments which are illustrated to give an indication of scale. All measurements are given in international (S.I.) units. Consequently, physical dimensions are in millimetres. In general, overall sizes are given plus or minus 1 mm while bore diameters are given plus or minus 0.1 mm.

The record for each instrument or mouthpiece is divided into fields. They have been drawn from the full set of fields used in the Catalogue of the Edinburgh University Collection. Fields in which no data was entered have been omitted from this published catalogue.

4. Arnold Myers (ed.), *Historic Musical Instruments in the Edinburgh University Collection. Volume 1: The Illustrations*. The Edinburgh University Collection, 1990. 5. Arnold Myers, 'Cataloguing standards for instrument collections'. *Newsletter of the International Committee of Musical Instrument Collections (CIMCIM)*, 1989, XIV.

ADDITIONAL NOTE ABOUT THE MUSEUM NUMBERING SYSTEM

The museum is currently engaged in re-numbering its entire collection, replacing the various styles and formats inherited from previous curators and administrations.

The new number system will consist of the prefix C.C.M. followed by a unique identification number and suffixed by the year that the item was re-numbered/acquired, i.e. C.C.M.123.990.

The exact date when the musical instrument collection will be re-numbered is not known yet but it is likely to be towards the end of 1992 and it is for this reason that the old system is published here.

The old number will still be recorded on our files and users of this catalogue will be able to identify the instruments to us using the published system.

It is hoped that it will be possible in due course to re-print a second edition of this catalogue which will include these changes. A simple up-date sheet will be sent to all purchasers, free of charge, if they can inform the museum in writing of their address.

1. ACQUISITION NUMBER GIVEN BY MUSEUM:	CCM/B16 (00026)
2. NAME OF INSTRUMENT:	Cornet
3. NOMINAL PITCH:	A ^b
4. MAKER:	Besson
5. PLACE OF ORIGIN:	London
6. DATE OF MAKING:	c.1880
7. SERIAL NUMBER:	19433
9. OVERALL SIZE:	without shank - 310
11. BORE:	Mouthpiece receiver on shank 9.4 Shank receiver on instrument 11.6 Bell diameter 119 and 119
12. TECHNICAL DESCRIPTION:	3 piston valves, top sprung. Water key. Moveable (detachable) lyre holder. Mouthpiece leads into 1st valve; 3rd valve pipe leads to main tuning slide; tuning slide leads to bell pipe.
13. INSCRIPTIONS:	'28 MEDALS OF HONOUR / F.BESSON / BREVETEE / 198 EUSTON ROAD / LONDON.' '433' [on shank, i.e. last digits of serial no.]
14. PLAYING ACCESSORIES:	Shank. 86mm long.
16. FAULTS:	Finger ring missing. water key nipple missing.
22. ASSOCIATION WITH OTHER ITEMS:	See CCM/B17

1. ACQUISITION NUMBER GIVEN BY MUSEUM:	CCM/B19 (00019)
2. NAME OF INSTRUMENT:	Serpent
3. NOMINAL PITCH:	Probably c
5. PLACE OF ORIGIN:	England
9. OVERALL SIZE:	overall height 750
11. BORE:	Crook receiver interior diameter 22.9 Bore at bell end 103 and 105

12. TECHNICAL DESCRIPTION: Traditional wood bound with black leather. Ivory or bone hole linings. Brass receiver and garland and 4 keys. Flat round brass keys mounted in saddles.

16. FAULTS: One key missing. Crook missing. Tubes severed. Final curve broken and fixed at wrong angle with insulating tape.

1. ACQUISITION NUMBER GIVEN BY MUSEUM: [M].68 (00003)

2. NAME OF INSTRUMENT: Natural Trumpet

3. NOMINAL PITCH: Probably F

9. OVERALL SIZE: 430

11. BORE: Mouthpiece receiver 11.8
Bell diameter 127 and 128
Tuning slide 11.4

12. TECHNICAL DESCRIPTION: Brass. 2 coils. Tuning slide draws towards the player.

13. INSCRIPTIONS: Marks scratched on inner walls of tuning slide 'XIIIIII'
(both sides). Silver plate on tuning slide - 'F'.

16. FAULTS: Solder missing

18. GENERAL USAGE OF TYPE: This instrument may have been provided with more than one tuning slide for playing in different keys.

1. ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/B4 (00010)

2. NAME OF INSTRUMENT: Bass Trombone

3. NOMINAL PITCH: G

4. MAKER: Anon.

5. PLACE OF ORIGIN: Paris
6. DATE OF MAKING: 1890-1896
8. FURTHER INFORMATION ON MAKER: Made in France for British market. Imported by Dan Godfrey & Sons.
9. OVERALL SIZE: 1285
11. BORE: Mouthpiece receiver 14.0
Ascending inner slide 12.0
at joint 12.2
Bell 206
12. TECHNICAL DESCRIPTION: Brass plated stockings, water key, tuning slide handle attached by universal joint, decorated lower slide ferrules and main bell stay ferrules.
13. INSCRIPTIONS: 'FIRST GOLD MEDAL / PARISH EXHIBITION 1889 / DAN GODFREY & SONS AROUND O.G' on raised medallion. '428 STRAND LONDON / MADE IN PARIS / CYFARTHFA BAND'.
15. CASE, ETC: This is a bass trombone case, probably for this instrument.
16. FAULTS: Handle missing. Terminal bell section unsecured - bell stay bent and unsoldered off bell end. One inner slide corroded to outer slide and severed at mouthpiece end.
17. REPAIR HISTORY: Mouthpiece receiver probably not original (wider than original).

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1. ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/B21 (00009)
2. NAME OF INSTRUMENT: Clarinet
3. NOMINAL PITCH: Probably B^b
4. MAKER: D'Almaine & Co.
5. PLACE OF ORIGIN: London
6. DATE OF MAKING: c.1845
9. OVERALL SIZE: 465 [the two surviving joints, assembled]
11. BORE: Between two finger hole joints 13.2

12. TECHNICAL DESCRIPTION: Boxwood and ivory, 2 mounts. 6 square flat brass keys mounted in blocks.

13. INSCRIPTIONS: Engraving of Prince of Wales feathers / 'D'ALMAINE & CO.'

16. FAULTS: Mouthpiece barrel and bell missing.

1. ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/B18 (00004)

2. NAME OF INSTRUMENT: Cornet

3. NOMINAL PITCH: Probably B'

4. MAKER: Anon.

6. DATE OF MAKING: 1890-1896

8. FURTHER INFORMATION ON MAKER: Made for British market, probably in France. Imported by Dan Godfrey & Sons.

9. OVERALL SIZE: Approx. 313

11. BORE: Shank receiver 11.9
Bell 120 and 121

12. TECHNICAL DESCRIPTION: 3 piston valves, top sprung. Two water keys, single touch.

13. INSCRIPTIONS: On medallion 'D.G. DAN GODFREY & SONS'.

17. REPAIR HISTORY: Bell severed at bell stay. Two pistons missing (2nd and 3rd).

1. ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/B11 (00011)

2. NAME OF INSTRUMENT: Bass

3. NOMINAL PITCH: B^b

4. MAKER: Courtois

5. PLACE OF ORIGIN: Paris

6. DATE OF MAKING: 1871 (Z)

9. OVERALL SIZE: 1000

11. BORE: Mouthpiece receiver 16.7
Bell 327 and 329

12. TECHNICAL DESCRIPTION: Brass. 3 piston valves (bottom sprung). Two carrying strap rings. Lyre holder. Mouthpipe leads into main tuning slide, then to valves 1, 2 and 3. Valves short with wide diameter similar to 'Berliner Pumpen'. Tubes leading to valve slides only slightly displaced from the plan of the main tubing.

13. INSCRIPTIONS: Marks on bell 'En Argent / Antoine Courtois / Brevete / FACTEUR DES CONSERVATOIRE / 88 Rue des Marais / Paris / S.ARTHUR CHAPPELL / Sole Agent / 52 New Bond Street / London / Contre Basse Slb.' Also 'W.T.CRAWSHAY, ESQ.'

16. FAULTS: Valves and slides all stuck. 1st and 2nd valve buttons missing.

1. ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/B5 (00012)

2. NAME OF INSTRUMENT: Euphonium

3. NOMINAL PITCH: B^b

4. MAKER: Franz Bock

5. PLACE OF ORIGIN: Vienna

6. DATE OF MAKING: 1867-1870

9. OVERALL SIZE: 710

11. BORE: Mouthpiece receiver 13.4
Main tuning slide: 1st Arm (close to valves) 15.5; 2nd Arm 17.5

12. TECHNICAL DESCRIPTION: Brass with German silver garland, main bow guard, ferrules and mouthpiece receiver, 4 rotary valves. Corks mounted on rotar. Clock springs in drums. Water key on main tuning slide. Lyre holder. 2 rings for carrying strap. One thumb ring for right hand. Short tuning slide, only 30mm slide length. Decoration on garland,

mouthpiece receiver and valve caps. Mouthpipe leads rapidly into valves so that a large proportion of the bore is conical.

13. INSCRIPTIONS:

On silver plate 'Franz Bock / K:K priv: / Instrumenten Fabrik. IN WIEN'. Above this on bell 'Imported by / Hanson & Co. / Sole Agents / 17 Rochester Row / LONDON SW. On garland 'W.T.CRAWSHAY, ESQ'.

16. FAULTS:

Restoration work needed on valves which have no parts missing other than retaining screws and are in good condition. Main (large) tuning slide damaged so is kept separate.

17. REPAIR HISTORY:

Outer tubes of tuning slide may have been shortened.

1. ACQUISITION NUMBER GIVEN BY MUSEUM:

CCM/B6 (00013)

2. NAME OF INSTRUMENT:

Baritone

3. NOMINAL PITCH:

Probably B^b

4. MAKER:

Leopold Uhlmann

5. PLACE OF ORIGIN:

Vienna

6. DATE OF MAKING:

c.1870

8. FURTHER INFORMATION ON MAKER:

Kaiserliche r Konigliche Hof - Royal Court [appointment]

9. OVERALL SIZE:

722

11. BORE:

Mouthpiece receiver 12.6
Tuning slide 12.5 and 13.5
Bell 196

12. TECHNICAL DESCRIPTION:

Brass, German silver mounts. 4 rotary valves. Water key on main tuning slide. Lyre holder. Two carrying strap rings. Thumb ring for right hand. Bell garland plain but valve caps and main bow guard decorated.

13. INSCRIPTIONS:

On a silver plate - Double Eagle 'K:K:Hof / Instrumenten Fabrik / Leopold Uhlmann / IN WIEN'. Inscribed on bell 'CYFARTHFA BAND'.

16. FAULTS:

Whole of 3rd valve rotor and valve cap missing. 4th valve spring and levers missing.

1. ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/B12 (00014)

2. NAME OF INSTRUMENT: Bass

3. NOMINAL PITCH: B^b

4. MAKER: Hawkes & Son

5. PLACE OF ORIGIN: London

6. DATE OF MAKING: c.1925

7. SERIAL NUMBER: 42300

9. OVERALL SIZE: 972

11. BORE: Mouthpiece receiver 13.9
Bell diameter 439 and 443

12. TECHNICAL DESCRIPTION: Brass. 3 piston valves (bottom sprung) placed almost normal to main plane of instrument so that it can be played only by a right handed player. Mouthpiece leads directly to main tuning slide which has water key. Thumb ring and two carrying strap rings. Tubing and bell section very wide.

13. INSCRIPTIONS: On bell: 'THE EMPEROR / BASS / EXCELSIOR SONOROUS / CLASS A / HAWKES & SON / Denman Street / Piccadilly Circus / LONDON / 42300'. On valves '13(1st) 14(2nd) 15(3rd)'. On second valve 'Hawkes & Son London 2. 42300'.

16. FAULTS: 2 valve buttons missing. Also seized valves. Otherwise very good.

18. GENERAL USAGE OF TYPE: Requiring right handed player.

1. ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/B9 (00015)

2. NAME OF INSTRUMENT: Bass

3. NOMINAL PITCH: E^b (?)

4. MAKER: Leopold Uhlmann

5. PLACE OF ORIGIN: Vienna

6. DATE OF MAKING: c.1870

9. OVERALL SIZE: 963

11. BORE: Mouthpiece receiver 14.1
At first valve tuning slide 17.1
Bell 288 and 287

12. TECHNICAL DESCRIPTION: Brass and silver. 4 rotary valves. Water key main tuning slide. 2 carrying strap rings and thumb ring for right hand.

13. INSCRIPTIONS: On plate: [Double Eagle] 'K and K Hof / Instrumenten Fabrik / Leopold Uhlmann / Barinabitegasse 6 / IN WIEN'.
On bell 'CYFARTHFA BAND'.

16. FAULTS: Valves damaged with 1st valve touch piece, all retaining screws missing. Bell crumpled. Water key nipple missing.

1. ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/B7 (00016)

2. NAME OF INSTRUMENT: Bass

3. NOMINAL PITCH: E^b

4. MAKER: Leopold Uhlmann

5. PLACE OF ORIGIN: Vienna

6. DATE OF MAKING: c.1860

9. OVERALL SIZE: 905

11. BORE: Mouthpiece receiver 14.0
Main tuning slide 16.1 and 17.0
Bell 273 and 274

12. TECHNICAL DESCRIPTION: Brass with German silver decoration. 4 rotary valves. Water key on main tuning slide. Two carrying strap rings and thumb ring for right hand. Lyre holder. No decoration on silver garland, etc. but decorations on valve caps. One loop on main tuning slide. Cork buffers on valve rotars.

INSCRIPTIONS: On a silver plate: [Double Eagle] 'Leopold Uhlmann / K:I priv. / Instrumenten Fabriken / IN WIEN / Mariahilf Barnabitengasse / N - 6 /'. On garland 'W.T.CRAWSHAY, ESQ'.

FAULTS: 1st and 4th valve springs and levers, all 4 valve retaining screws, lyre holder screw missing.

ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/C10 (00017)

NAME OF INSTRUMENT: Bass

NOMINAL PITCH: B^b

MAKER: Leopold Uhlmann

PLACE OF ORIGIN: Vienna

DATE OF MAKING: c.1860

OVERALL SIZE: 1039

BORE: Mouthpiece receiver 14.2
[1st valve tuning slide outer diameter 19.1]
[Inner bore 18.1]
Bell 300 and 305

TECHNICAL DESCRIPTION: Brass and German silver decoration. 4 rotary valves. Water key. Lyre holder. Two carrying strap rings. One thumb ring for right hand.

INSCRIPTIONS: On a silver plate: [Double Eagle] 'K: and K: Hof & aus: priv: / Instrumenten Fabrik / Leopold Uhlmann / Mariahilf Barnabitengasse 6 / IN WIEN'. on bell 'CYFARTHFA BAND'. Valve caps decorated. One remaining valve retaining screw decorated.

FAULTS: 1st valve spring and leaves, all touch pieces and 3 retaining screws, lyre holder screw missing.

USABLE PITCH: About 1/2 semitone sharp on A440

ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/B8 (00018)

2. NAME OF INSTRUMENT: Bass

3. NOMINAL PITCH: E^b

5. PLACE OF ORIGIN: Probably Austria

6. DATE OF MAKING: c.1870

9. OVERALL SIZE: 960

11. BORE: Mouthpiece receiver 14.3
At 1st valve tuning slide 17.1
283 and 285

12. TECHNICAL DESCRIPTION: Brass with German silver decoration. 4 rotary valves. water key. Two carrying strap rings and thumb ring for right hand. Lyre holder. Decoration on valve caps, garland plain.

13. INSCRIPTIONS: None

16. FAULTS: Very good general condition. Valve mechanism assembly unsoldered and detached from main instrument. Some corrosion of valves.

17. REPAIR HISTORY: Lyre holder possibly a later addition. Possible extensions to 3rd and 4th valve slide.

20. USABLE PITCH: About 50 cents sharp on A440

1. ACQUISITION NUMBER GIVEN BY MUSEUM: M431 (00020)

2. NAME OF INSTRUMENT: Key Bugle

3. NOMINAL PITCH: E^b

4. MAKER: Charles Pace & Son

5. PLACE OF ORIGIN: London

6. DATE OF MAKING: c.1860

8. FURTHER INFORMATION ON MAKER: At this name and address from 1858

9. OVERALL SIZE: 392

11. BORE: Mouthpiece receiver 11.3
Bell 115 and 116

12. TECHNICAL DESCRIPTION: Copper body. Brass mouthpip a and 7 keys and bell rim. Flat round keys mounted on saddles. G key mounted on a bridge.

13. INSCRIPTIONS: 'MANUFACTURED BY CHARLES PACE & SON / 8 ST. JOHN STREET, WESTMINSTER / [and Royal Court Arms]'

16. FAULTS: G# key spring missing. Pads all missing.

21. PERFORMANCE CHARACTERISTICS: Possibly crooked in D^b early music sources for the Band show bugle parts in D^b.

1. ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/B3 (00021)

2. NAME OF INSTRUMENT: Tenor Trombone

3. NOMINAL PITCH: C

4. MAKER: Anon

6. DATE OF MAKING: c.1850

9. OVERALL SIZE: 1050

10. SOUNDING LENGTH: Length of slide 600

11. BORE: Mouthpiece receiver 12.0
Inner slide (descending) 11.7
(ascending bore) 11.9 (slide would fit either way round)
Bore at joint 12.5
Bell diameter 178-180

12. TECHNICAL DESCRIPTION: Brass stockings on inner slides. No water key. No tuning slide. Single bell stay. Slide arms widely spaced (outer measurement 143). Diameter of each outer slide 15.

16. FAULTS: Solder lacking at joint on bottom of slide. Slide guard missing. Minor dents especially at slide bow and bell bow.

1. ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/B1 (00022)

2. NAME OF INSTRUMENT: Ophicleide

3. NOMINAL PITCH: C

4. MAKER: Courtois

6. DATE OF MAKING: 1867-1871

7. SERIAL NUMBER: 53

9. OVERALL SIZE: 1075

11. BORE:
 At mouthpiece entry 14
 At crook entry 34
 Hole diameter key 9 22
 Hole diameter key 1 56
 Bell diameter 215
 Venting hole diameter 71

12. TECHNICAL DESCRIPTION:
 Brass and silver. 2nd (G) and 3rd (C) keys have touch pieces almost meeting each other with a roller on each. Keys mounted on pillars. Hughes 12th key and Hughes venthole on bell.

13. INSCRIPTIONS:
 MEDAILLE / DE / 1'' CLASS / EXPOSITION / UNIVERSELLE / 1855 / Medaille / LONDRES 1862 / Exposition Universelle / PARIS 1867 / Medaille d'honneur / EN ARGENT / ANTOINE COURTOIS / Brevete / FACTEUR DU CONSERVATOIRE IMPERIAL / 88, rue des Marais St Martin / Paris / S. ARTHUR CHAPPELL / Sole Agent / 45, New Bond Street / London' - and 'S. Hughes' and 'W.T. Crawshay'.

19. GENERAL LITERATURE REFERENCES:
 'Samuel Hughes, Ophicleidist'. Stephen J. Weston, Edinburgh: Edinburgh University Collection *Of* Historic Musical Instruments, 1986.

20. USABLE PITCH:
 Pitch with associated mouthpiece C - approx. 20 cent sharp on (A440)

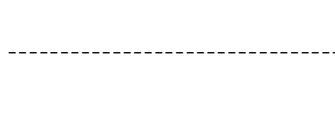
21. PERFORMANCE CHARACTERISTICS:
 Excellent playing instrument

22. ASSOCIATION WITH OTHER ITEMS:
 Own mouthpiece B2

23. SPECIFIC LITERATURE REFERENCES:
 'Samuel Hughes, Ophicleidist'. S.J. Weston, Edinburgh: Edinburgh University Collection *Of* Historic Musical Instruments, 1986, 15pp.

28. CONSERVATION RECORD:
 Cleaned circa 1986.

1. ACQUISITION NUMBER GIVEN BY MUSEUM:	M708 (00023)
2. NAME OF INSTRUMENT:	Flugelhorn
3. NOMINAL PITCH:	Probably B ^b
4. MAKER:	Johann Riedl
5. PLACE OF ORIGIN:	Pressburg
6. DATE OF MAKING:	c.1855
9. OVERALL SIZE:	325
11. BORE:	Mouthpiece receiver diameter 11.1 and 11.5 Bore diameter at main tuning slide 11.3 Bell diameter 135 and 137
12. TECHNICAL DESCRIPTION:	4 rotary valves in line. Clock spring springs. Cork buffer on outer mouthpipe leads into 1st valve, 4th valve into main tuning slide.
13. INSCRIPTIONS: -	IMPORTED / BY / HENRY DISTIN / MILITARY INSTRUMENT / MAKER / 31 CRANBOURN ST. / LEICESTER SQUARE / LONDON'. On garland 'JOH. RIEDL IN PRESSBURG'.
15. CASE, ETC:	Wooden case which fits the instrument.
16. FAULTS:	Main tuning slide missing. Tube leading from 2nd to 3rd valve unsoldered. Whole valve section unsoldered for rest of instrument. 4th valve touch piece missing. 3rd and 4th valve retaining screws missing. Silver plating worn.



1. ACQUISITION NUMBER GIVEN BY MUSEUM:	CCM/B15 (00024)
2. NAME OF INSTRUMENT:	Key Bugle
3. NOMINAL PITCH:	Probably C
4. MAKER:	Charles Pace
5. PLACE OF ORIGIN:	London

6. DATE OF MAKING: c.1840

8. FURTHER INFORMATION ON MAKER: At this address until 1849

9. OVERALL SIZE: 440

11. BORE: Mouthpiece receiver 12.5
Tuning shank 12.5
Bell diameter 162 and 162

12. TECHNICAL DESCRIPTION: Copper body with silver mouthpiece, 8 keys, bell garland and ferrule. Rack-and-pinion tuning shank at mouthpiece end. 8th key probably for G.

13. INSCRIPTIONS: On garland: 'Improv'd and Made by / Charles Pace / 49 King Street, Westminster'.

16. FAULTS: Two keys missing (D# and F). Also seating and saddle for F key missing. Touch pieces for E and F# keys broken off.

18. GENERAL USAGE OF TYPE: Frequently played crooked in B^b.

1. ACQUISITION NUMBER GIVEN BY MUSEUM: M779 (00025)

2. NAME OF INSTRUMENT: Slide Trumpet

3. NOMINAL PITCH: F

4. MAKER: Charles Pace

5. PLACE OF ORIGIN: London

6. DATE OF MAKING: c.1850

9. OVERALL SIZE: 570

11. BORE: Mouthpiece receiver (around bit) 11.1
Receiver on crook 11.5 and 11.7
on instrument 11.7
Main slide 11.0 on both arms
Bell diameter 110 and 111

12. TECHNICAL DESCRIPTION: Brass with silver mouthpiece garnish, two main bow ferrules and garland. Brass bell. Slide pull 115. Shank short and very bent (45°). Elastic return mechanism.

13. INSCRIPTIONS: 'C. Pace, MAKER, London'; [garland decorated with roses and thistles].

14. PLAYING ACCESSORIES: Three crooks and an angled bit.

16. FAULTS: Bell slightly flattened, otherwise very fine condition. Elastic (or spring) mechanism missing.

18. GENERAL USAGE OF TYPE: This instrument not connected with the Cyfarthfa Band collection.

20. USABLE PITCH: With angled bit only in F about 60 cents sharp on A440. Smallest crook and bit in D about 40 cents sharp on A440. Middle crook and bit in C⁴- about 40-50 cents sharp on A440. Largest crook and bit in C about 40 cents sharp on A440.

22. ASSOCIATION WITH OTHER ITEMS: See CCM/B14.

1. ACQUISITION NUMBER GIVEN BY MUSEUM: [M]432 (00027)

2. NAME OF INSTRUMENT: Keyed Trumpet

6. DATE OF MAKING: c.1815?

9. OVERALL SIZE: 375

11. BORE: Mouthpiece receiver 12.0 Bell diameter 113 (approx.)

12. TECHNICAL DESCRIPTION: Brass. 3 keys on bell yard. Bottom open standing. Keyhole diameter 13.0, 14.0, 23.0. Finger rest. Flat round keyheads. Saddle key mounts. Two coils.

14. PLAYING ACCESSORIES: One shank, probably not original.

16. FAULTS: Garland missing. Key springs missing. Cracks and leaks in tube, and blockage.

1. ACQUISITION NUMBER GIVEN BY MUSEUM: M129 (00005)

2. NAME OF INSTRUMENT: Bugle

3. NOMINAL PITCH: C

4. MAKER: Anon

6. DATE OF MAKING: c.1830 [?]

9. OVERALL SIZE: OL 366

11. BORE: Mouthpiece receiver approx. 12.5
Bell diameter 112-116

12. TECHNICAL DESCRIPTION: Copper body, brass garland, mouthpiece ferrule and rings. One turn, largely conical bell. Two rings for cords. Ring on mouthpipe for chain attaching mouthpiece.

16. FAULTS: Mouthpipe end split.

1. ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/B13 (0006)

2. NAME OF INSTRUMENT: Tenor Cor.

3. NOMINAL PITCH: F

4. MAKER: Hawkes & Son

5. PLACE OF ORIGIN: London

6. DATE OF MAKING: c.1920

7. SERIAL NUMBER: 36960

9. OVERALL SIZE: 526

11. BORE: Shank receiver 12.3
Bell diameter 260 and 261

12. TECHNICAL DESCRIPTION: Brass. 3 piston valves. Water key on mouthpipe. Mouthpipe leads into 3rd valve, then to main tuning slide. Section of false tubing. Lyre holder.

13. INSCRIPTIONS: 'EXCELSIOR SONOROUS / CLASS A / HAWKES & SON / Denman Street / Piccadilly Circus / LONDON / 36960'. Valves marked '19-20-21'. Middle valve 'Hawkes & Son London 2'.

16. FAULTS: Crooks and shanks missing. Springs missing from valves.
All tuning slides stuck.

1. ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/B20 (00007)

2. NAME OF INSTRUMENT: Flute

3. NOMINAL PITCH: Probably D^b

4. MAKER: Hawkes & Son

5. PLACE OF ORIGIN: London

6. DATE OF MAKING: c.1890

7. SERIAL NUMBER: 9362

9. OVERALL SIZE: 620

11. BORE: At tuning slide 18.8

12. TECHNICAL DESCRIPTION: Cocus wood. Standard 8 cup keys. Pillar mounted. 5 German silver mounts. Wide finger holes. Roller on C key touch piece.

13. INSCRIPTIONS: 'EXCELSIOR / SONOROUS / CLASS / HAWKES & SON / MAKERS / LONDON / 9362'.

16. FAULTS: Cap broken.

1. ACQUISITION NUMBER GIVEN BY MUSEUM: M380 (00008)

2. NAME OF INSTRUMENT: Flute

3. NOMINAL PITCH: D Flute in C

4. MAKER: Goulding & D'Almaine

5. PLACE OF ORIGIN: London

6. DATE OF MAKING: c.1830

9. OVERALL SIZE: 650

10. SOUNDING LENGTH: Centre of mouth-hole to end 586.

11. BORE: At tuning slide 19.512. TECHNICAL DESCRIPTION: Boxwood and ivory (5 mounts and cap). 6 keys. Pewter plug keys. Raised block mounts. Compass to C. Silver keys.

13. INSCRIPTIONS: 'GOULDING & D'ALMAINE / SOHO SQUARE / LONDON /'. Upper and lower section joints marked only 'GOULDING & CO.' with crown decorated by leaves.

16. FAULTS: Split in 1st joint. One key missing (D[#]).

1. ACQUISITION NUMBER GIVEN BY MUSEUM:	CCM/B17
2. NAME OF INSTRUMENT:	Cornet Mouthpiece
9. OVERALL SIZE:	54
11. BORE:	Cup diameter 16.2 Grain size 4.0 Outside diameter at tip of shank 7.7 and 8.6
12. TECHNICAL DESCRIPTION:	Brass
13. INSCRIPTIONS:	'3 / F.Besson / LONDON'.
22. ASSOCIATION WITH OTHER ITEMS:	See CCM/B16

1. ACQUISITION NUMBER GIVEN BY MUSEUM:	CCM/B14
2. NAME OF INSTRUMENT:	Trumpet Mouthpiece
9. OVERALL SIZE:	830
11. BORE:	Cup diameter 17.8 Grain diameter 5.3 Cup depth 13.7 Outside diameter of pipe end 11.0
12. TECHNICAL DESCRIPTION:	Brass with applied silver rim.
22. ASSOCIATION WITH OTHER ITEMS:	See M779

1. ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/B2

2. NAME OF INSTRUMENT: Ophicleide Mouthpiece

11. BORE: Diameter of stem end 12.0
Cup diameter 25.8

12. TECHNICAL DESCRIPTION: Brass. Rim overhangs cup slightly. Pronounced groove two-thirds of the way down (inner part of) cup.

22. ASSOCIATION WITH OTHER ITEMS: See CCM/B1

1. ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/B32

2. NAME OF INSTRUMENT: BB° Bass Mouthpiece

4. MAKER: Hawkes & Son

5. PLACE OF ORIGIN: London

9. OVERALL SIZE: 98.2

11. BORE: Cup diameter 30.0
Shank diameter 12.8 and 12.4

12. TECHNICAL DESCRIPTION: Silver plated brass.

13. INSCRIPTIONS: 'BB° / HAWKES & SON / London'.

1. ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/B31

2. NAME OF INSTRUMENT: Trumpet Mouthpiece

6. DATE OF MAKING: 19th century

9. OVERALL SIZE: 95.3

11. BORE: Cup diameter 17.4
Shank diameter 10.5
Grain diameter 4.6

12. TECHNICAL DESCRIPTION: Brass. Silver plated rim. Discontinuity in cup two-thirds way down.

1. ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/30
2. NAME OF INSTRUMENT: Trumpet Mouthpiece
6. DATE OF MAKING: 18th/19th century
9. OVERALL SIZE: 77.7
11. BORE: Cup diameter 17.2
Shank diameter 11.2 and 10.2
Grain diameter 5.2
12. TECHNICAL DESCRIPTION: Brass with silver sheet rim.

1. ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/B29
2. NAME OF INSTRUMENT: Bugle Mouthpiece
4. MAKER: Anon
9. OVERALL SIZE: 53.9
11. BORE: Cup diameter 15.8
Shank diameter 11.0
12. TECHNICAL DESCRIPTION: Brass

1. ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/B28
2. NAME OF INSTRUMENT: Cornet Mouthpiece
9. OVERALL SIZE: 71.3
11. BORE: Cup diameter 14.1
Shank diameter 8.7
12. TECHNICAL DESCRIPTION: Brass. Flat rim.

1. ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/B27
2. NAME OF INSTRUMENT: Cornet Mouthpiece
4. MAKER: Anon
6. DATE OF MAKING: 19th century
9. OVERALL SIZE: 67.4
11. BORE: Cup diameter 17.0
Shank diameter 10.0
12. TECHNICAL DESCRIPTION: Brass. Funnel-shaped cup. Flat rim.

1. ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/B26
2. NAME OF INSTRUMENT: Cornet Mouthpiece
4. MAKER: Possibly Salvation Army
6. DATE OF MAKING: Post-1945
9. OVERALL SIZE: 58.9
11. BORE: Cup diameter 15.5
Shank diameter 8.9
12. TECHNICAL DESCRIPTION: Silver plated.
13. INSCRIPTIONS: A COR

1. ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/B25
2. NAME OF INSTRUMENT: Cornet Mouthpiece
4. MAKER: Anon
9. OVERALL SIZE: 60.8

11. BORE: Cup diameter 16.0 Shank diameter 8.9

12. TECHNICAL DESCRIPTION: Silver plated.

1. ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/B24

2. NAME OF INSTRUMENT: Cornet Mouthpiece

4. MAKER: Boosey & Co.

6. DATE OF MAKING: Before 1930

9. OVERALL SIZE: 56.8

11. BORE: Cup diameter 16.6
Shank diameter 8.9

12. TECHNICAL DESCRIPTION: Silver plated.

13. INSCRIPTIONS: BOOSEY & CO. LONDON

1. ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/823

2. NAME OF INSTRUMENT: Cornet Mouthpiece

4. MAKER: Anon

9. OVERALL SIZE: 53.3

11. BORE: Cup diameter 17.0
Shank diameter 8.5

12. TECHNICAL DESCRIPTION: Nickel plated.

1. ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/B22

2. NAME OF INSTRUMENT: Soprano Cornet Mouthpiece

4. MAKER: Anon

9. OVERALL SIZE: 50.6
11. BORE: Cup diameter 16.5
Shank diameter 8.6
12. TECHNICAL DESCRIPTION: Silver plated.

1. ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/B34
2. NAME OF INSTRUMENT: Bass Drum
4. MAKER: Hawkes & Son
5. PLACE OF ORIGIN: London
9. OVERALL SIZE: Overall depth (including feet) 412
Outer diameter of counterhoop 825-830
12. TECHNICAL DESCRIPTION: 15 rope holes with leather tighteners. skin heads.
wooden shell. Three brass feet and brass ring for strap.
13. INSCRIPTIONS: 'HAWKES & SON MAKERS DENMAN ST. PICCADILLY CIRCUS
LONDON / CYFARTHFA / & / MERTHYR / MUNICIPAL BAND'.

1. ACQUISITION NUMBER GIVEN BY MUSEUM: M221
2. NAME OF INSTRUMENT: Side Drum
9. OVERALL SIZE: Overall depth 24
11. BORE: 41.1 (head rim to rim) outer diameter of rim
37.5 and 39 (base) outer diameter of shell
12. TECHNICAL DESCRIPTION: Brass shell with steel head held by 13 retaining bolts.
Steel and wood snare mechanism. Carrying strap receivers.
13. INSCRIPTIONS: 'W.T. CRAWSHAY, ESQ.'

1. ACQUISITION NUMBER GIVEN BY MUSEUM: CCM/833

NAME OF INSTRUMENT: Side Drum

MAKER: Dan Godfrey

PLACE OF ORIGIN: London

DATE OF MAKING: 1890-1896

OVERALL SIZE: Depth (excluding feet) 330
Outer diameter of counterhoop 368-370

TECHNICAL DESCRIPTION: Brass shell. 9 rope holes with leather tighteners. Two brass fittings for carrying straps.

INSCRIPTIONS: Painted in black, gold and red. 'CYFARTHFA BAND' / [painting of a black hound (the Crawshay emblem)] - 'PERSEVERANCE' (the Crawshay motto). On a gummed label inside the drum 'LONDON 189... BOUGHT OF DAN GODFREY SONS / MUSICAL INSTRUMENT MANUFACTURERS / AND IMPORTERS / 428 STRAND WC / OPPOSITE COUTTS BANK.' - on the left of this the royal coat of arms and 'BY SPECIAL APPOINTMENT TO HER MAJESTY' - on the right Dan Godfrey's emblem and 'DAN GODFREY JUNIOR ORCHESTRA / AND QUADRILLE BAND'.

FAULTS: One leather tightener missing. Snare missing.

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