

Brass Instrument Records

This is my attempt, starting in 2024, to put together a list of milestones in brass instrument making. From heaviest to lightest, first to last, here are some interesting statistics that I have found. Much input is needed from other collectors who can tell me the best examples for each of these categories and introduce new ones. Email to jrpatton68@gmail.com with your record-setters and suggestions.

Category	Maker	Model	Serial #	Year	Origin	Record	Comments
Lightest Weight Bb Trumpet							
	Buescher	9	177772	1925	Elkhart	33.2 oz	
	Besson	Brevete	95460	1950	Paris	33.35 oz	
	Boston	Boss Tone	22412	1920	Boston	33.4 oz	
	Keefer	Harmonic	13669	1926	Williamsport	33.5 oz	
Heaviest Weight Bb Trumpet							
	Pedler	Art	24737	1939	Elkhart	41.3 oz	
	King	Legend 2070	5_690985	1998	Eastlake	41.15 oz	This includes the stock heavy bottom caps.
	Keefer	Large bore	30097	1941	Williamsport	40.35 oz	
Shortest Bb trumpet (standard model, not pocket, not including mouthpiece)							
	Pepper	Surprise	58765	1912	Graslitz	17.25"	Shepherd's crook bell
So far, there are quite a few ties for second at 18.5" long.							
	Boston	Boss Tone	22412	1920	Boston	18.5"	
	Buescher	211	292057	1938	Elkhart	18.5"	

Conn	NY Sym Sp	313692	1937	Elkhart	18.5"
Getzen	90 PB	73967	1956	Elkhorn	18.5"
King	Legend 2070	5_690985	1998	Eastlake	18.5"
Selmer	K-Mod LW	30504	1964	Paris	18.5"

Longest Bb Trumpet (without mouthpiece, not herald style)

Keefer	Stentor	12122	1922	Williamsport	22.5"	I have not had one of these to verify the catalog claim.
Reynolds	Contempora	20076	1949	Cleveland	21.5"	
Boston	Model 11	23402	1921	Boston	21.25"	
Conn	58B	274196	1930	Elkhart	20.25"	
Jones-Koeder	Heraldic	1354	1930	Peking	20.25"	

Shortest Valve Casing on Cornet or Trumpet (caps off & measured to end of threads)

Vega	Triumphal	29156	1929	Boston	90mm
Conn	New Era Trumpet		1930s	Elkhart	111 mm

Longest Valve Casing on Cornet or Trumpet (caps off & measured to ends of threads)

Buescher	Epoch Cornet #2589		1903	Elkhart	146 mm (center valve only)
King	Master Trumpet #26099		1918	Cleveland	137 mm

Smallest Cornet Bore

Conn	various models			Elkhart	0.422"	½ bore
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Largest Cornet Bore

Conn	Booster		1912	Elkhart	0.485"	2-½ bore
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Smallest Trumpet Bore

Conn	New Wonder, 18B, 20B	Elkhart	0.422"	½ bore
Many makers			0.438"	

Largest Trumpet Bore

Conn	Booster "L"	1913 Elkhart	0.485"	2-½ bore
Martin	Magna Mic Gillett	1970s Kenosha	0.484"	experimental model

Smallest Trumpet Bell

Martin	Troubadour	1930s Elkhart	4"
Various makers		1920s & 1930s	4.25"

Largest Trumpet Bell

Martin	Magna Mick Gillett	1970s Kenosha	6"
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First:**First Cornet with Fixed Lead Pipe**

Conn	Conn-Queror	1901 Elkhart
Martin	Long Model	1902 Elkhart

First Cornet without corks in top valve caps

Conn	Conservatory & Levy	1884 Elkhart
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First Cornet without shepherd's crook bell

Conn	Wonderphone	1909 Elkhart
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First modern Trumpet design

F. Besson

Paris

First Trumpet with a valve-forward balanced design

Hickernell	Solo	24	1922	Harrisburg	11.125" from bell to center of 2nd valve; 59% of length
Selmer	Balanced	427	1933	Paris	details needed
Olds	Super Recording	7514	1939	Los Angeles	
Buffet/EMO	Champion	29	1952	Germany	
Courtois	Balanced	5097	1953	Paris	

First Trumpet with a Streamlined design

Conn	New Era 56B/58B/60B	1928	Elkhart	Conn claimed to be the first to make this design.
Buescher	Aristocrat 230/232/234	1929	Elkhart	
Vega	Triumphal	1929	Boston	

First Trumpet with a reversed lead pipe

Harry Jay	Trumpet/cornet	1911	Chicago	Jay's earliest cornet & trumpets had reversed lead pipes
Harry Jay	Trumpet	1914	Chicago	
HN White	King Master Trumpet	1915	Cleveland	

Lasts:

Last maker to use corks in top valve caps

Keefer	Keefer-Williams Trumpet	1940	Williamsport	#25751
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Last Cornet with tuning shanks

Keefer	Oxford	12145	1922	Williamsport
Boston MIC	3 Star	18758	1911	Boston

Last Trumpet with Streamlined design

Buescher	235	306807	1945	Elkhart	No later examples found yet.
Conn	10B		1940	Elkhart	last catalog listing; no surviving examples found after 1936

Narrowest Streamlined Trumpet Profile [Height measurements are needed from bottom of bell to top of third slide at third valve.]

Conn	New Era 56B	267215	1929	Elkhart	22 mm to reversed 3rd slide; 33 mm to tuning slide
Buescher	Aristocrat 2	#264595	1931	Elkhart	22 mm to reversed 3rd slide; 33 mm to tuning slide
Vega	Triumphal	29156	1929	Boston	23 mm to 3rd slide; 33mm tuning slide inside height
Martin	Troubadour	1930-1935		Elkhart	
Cleveland	Greyhound	1930-1935		Cleveland	by White
American Standard	Student Prince	1930		Cleveland	by White; copy of Greyhound?
Indiana BIC	copy of Troubadour			Elkhart	
Pan American/Cavalier	64B			Elkhart	
Vega	Advanced Triumphal,	1932-36		Boston	