Kanstul Trumpet & Cornet Models



Moonlighting for Benge while working for F.E. Olds, Zigmant Kanstul met Irving Bush and Byron Autry. Later, after succeeding his mentor Foster Reynolds as head of the F.E. Olds factory, he worked with R. Dale Olson and came to know William Cardwell. Zig Kanstul's career brought him into contact with these great figures in trumpet design and the business of making them, but his apprenticeships marked the end point of a long string of master to student knowledge transfer that encompassed names such as James Keat, Elbridge Wright, Samuel Graves, Henry Esbach, JW York, Pops Johnson, Foster Reynolds, HN White, Ory Berdan, HE McMillin, Frank Olds, RB Olds, Elden Benge, Renold Schilke, and through Schilke, the masters at Frank Holton & Co. wh.o redefined the trumpet in the 1920s. As Olson titled Kanstul's biography, he was the last of the great masters. Together with Olson, Autry, Hal Oringer and others, he mastered the art of not just replicating the greatest horns of the past, but perfecting and then evolving those designs.

Zig Kanstul left FE Olds in 1972 to run the Benge facility in California that, following the transfer of Benge to Eastlake Ohio, he ultimately purchased tooling from and founded Kanstul Musical Instruments in 1981. Zig Kanstul committed himself 100% to the company and even moved into an apartment in the plant, literally being at work 24 hours a day. Following in the shoes of Foster Reynolds, Zig Kanstul passed away in his plant in the fall of 2017. In March of 2019, his son Mark, the last Kanstul still at the plant daily, though son Jack continued the marketing from his Arizona home, made the decision to cease operations and liquidate the assets of the company.

Valved Trumpets

NOT AVAILABLE

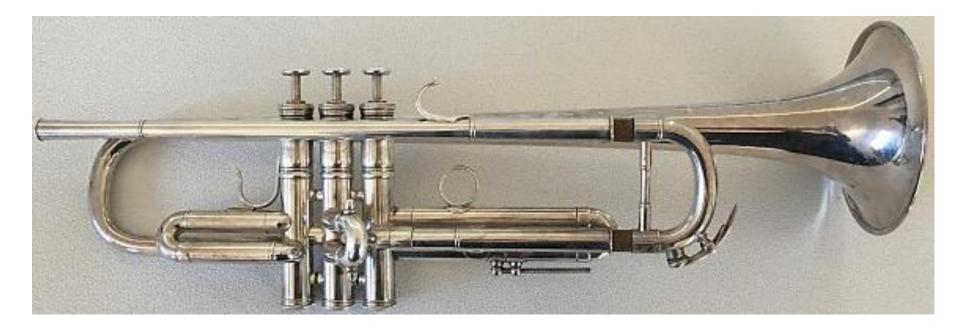
Model: XName(s):Bore: .460"Bell Mandrel: "E"Bell Material: 1-pc. Yellow BrassRim: 4-7/8"Tuning Slide: D-radiusConstruction: ReverseLeadpipe: 25RValves: MonelValve Guides: MetalSlides:Notes: Autrey Harmonic Balancer masses on first and third valve slidesSlides



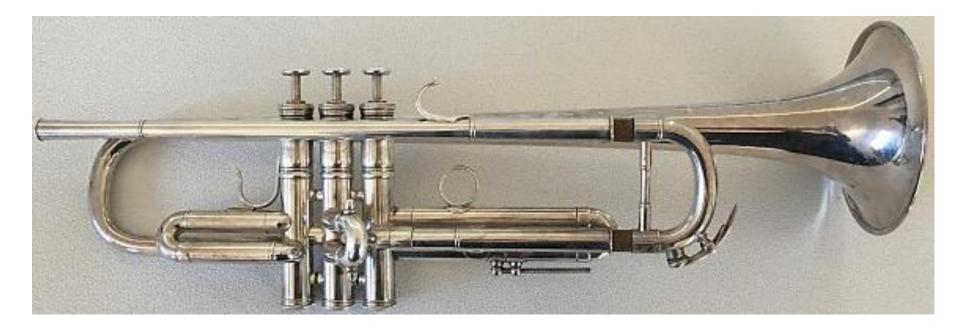
Model: Bell Mandrel: Cloned Tuning Slide: D-radius Valves: Notes: Manufactured unde

Name(s): Besson Brevete Bell Material: Yellow Brass Construction: Standard Valve Guides: Metal Bore: .460" Rim: Leadpipe: Autrey Besson Slides:

Notes: Manufactured under contract for Besson as near replica of original design



Model: Bell Mandrel: Cloned Tuning Slide: D-radius Valves: Monel Notes: Name(s): Besson MEHA Bell Material: 1-pc. Yellow Brass Construction: Standard Valve Guides: Metal Bore: .460" Rim: 4-7/8" Leadpipe: Autrey Besson Slides:



Model: Bell Mandrel: Cloned Tuning Slide: D-radius Valves: Monel Notes: Name(s): Besson MEHA Bell Material: 1-pc. Yellow Brass Construction: Standard Valve Guides: Metal Bore: .468" Rim: Leadpipe: Autrey Besson Slides:

NOT AVAILABLE

Model:NameBell Mandrel: ClonedBell MTuning Slide: D-radiusConstrValves: MonelValveNotes: Interchangeable leadpipes

Name(s): Besson MEHA C Bell Material: Yellow Brass Construction: Valve Guides: Metal Bore: .468" Rim: Leadpipe: "65","75","78" Slides:



Model: 103Name(s): ColiseumBore: .470"Bell Mandrel: 103Bell Material: 1-pc. Yellow BrassRim: 5-1/16"Tuning Slide: Single-radiusConstruction: StandardLeadpipe: 25Valves: MonelValve Guides: MetalSlides: Yellow BrassNotes: Bell derived from a bugle and was used in differing thicknesses, alloys andannealings by several boutique trumpet makers Kanstul built for.



Model: 700 (Series) Bell Mandrel: "E" Tuning Slide: D-radius Valves: Monel Notes: Name(s): Student models Bell Material: Yellow Brass Construction: Standard Valve Guides: Metal Bore: .460" Rim: 4-7/8" Leadpipe: 25 Slides: Yellow Brass

709



Model: 900 Bell Mandrel: "E" Tuning Slide: D-radius Valves: Monel Notes: Name(s): Bell Material: 1-pc. Yellow Brass Construction: Reverse Valve Guides: Metal Bore: .460" Rim: 4-7/8" Leadpipe: 25R

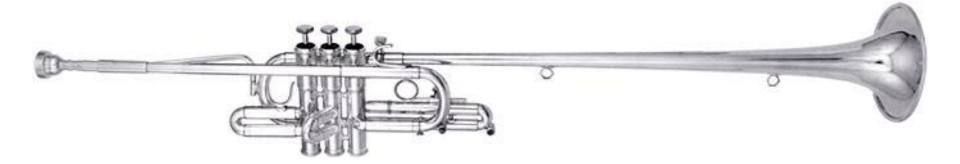
Slides: Yellow Brass



Model: 905Name(s): (Benge) PocketBell Mandrel: 5XBell Material: 1-pc. Yellow BrassTuning Slide: Dual-radiusConstruction: StandardValves: MonelValve Guides: MetalNotes: Available with alternate bells on special order

Bore: .460" Rim: 4-7/8"

Leadpipe: Slides: Yellow Brass



Model: 910 Bell Mandrel: "E" Tuning Slide: Bell Tuning Valves: Monel Notes: Name(s): Fanfare Bell Material: 1-pc. Yellow Brass Construction: Valve Guides: Metal Bore: .460" Rim: 5"

Leadpipe: 25 Slides: Yellow Brass



Model: 911 Bell Mandrel: "E" Tuning Slide: Bell Tuning Valves: Monel Notes: Name(s): C Fanfare Bell Material: 1-pc Yellow Brass Construction: Valve Guides: Metal Bore: .460" Rim: 5"

Leadpipe: 25 Slides: Nickel



Model: 920Name(s): Bb/A PiccoloBore: .460"Bell Mandrel:Bell Material: 1-pc. Yellow BrassRim: 3-7/8"Tuning Slide: Receiver Tune Construction:Leadpipe: Cornet ShanksValves: MonelValve Guides: MetalSlides: Yellow BrassNotes:Notes:Slides: Yellow Brass



Model: 923 Bell Mandrel: 239 Tuning Slide: Compact Valves: Monel Notes: Name(s): Eb/D Long Bell Bell Material: Yellow Brass Construction: Reversed Valve Guides: Metal Bore: .460" Rim: Leadpipe: 25 Slides: Yellow Brass



Model: 991 Bell Mandrel: Tuning Slide: D-radius Valves: Monel Notes: Copper Leadpipe Name(s): Mariachi ("Kanstulation") Bell Material: 1-pc. Yellow Brass Construction: Standard Le Valve Guides: Metal S Bore: .437" Rim: 5-1/4"

Leadpipe: Slides: Yellow Brass



Model: 1000 Bell Mandrel: Tuning Slide: D-radius Valves: Monel Notes: Name(s): Chicago Series, French BessonBore: .460"Bell Material: 1-pc. .020" Yellow BrassRim: 4-3/4"Construction: StandardLeadpipe: Autrey MLValve Guides: MetalSlides: Yellow Brass



Model: 1001 Bell Mandrel: Tuning Slide: D-radius Valves: Monel Notes: Name(s): Chicago Series, West CoastBore: .464"Bell Material: 1-pc. .020" Yellow BrassRim: 4-3/4"Construction: StandardLeadpipe: Autrey MLPValve Guides: MetalSlides: Yellow Brass



Model: 1070 Bell Mandrel: CG Clone Tuning Slide: D-radius Valves: Monel Notes:

Name(s): Big Band (Claude Gordon) Bell Material: 1-pc. .016" Yellow Brass **Construction: Standard** Leadpipe: CG Slides: Yellow Brass Valve Guides: Metal

Bore: .470" Rim: 4-3/4"



Model: 1088 Bell Mandrel: Tuning Slide: Dual-radius Valves: Monel Notes: Removable Leadpipe

Name(s): Bass Bell Material: Construction: Standard Valve Guides: Metal Bore: .485" Rim: 7"

Leadpipe: Slides: Nickel



Model: 1410 Bell Mandrel: 1410 Tuning Slide: Dual-radius Valves: Monel Notes: Name(s): Bb/C Convertable Bell Material: 1-pc. Yellow Brass Construction: Standard Valve Guides: Metal Bore: .460" Rim: 4-7/8" Leadpipe: 1410 Slides: Yellow Brass



Model: 1500	Name(s): Kanstul Signature Mode	I	Bore: .460"
Bell Mandrel: 7	Bell Material: 1-pc024" Copper		Rim: 5"
Tuning Slide: Dual-radius	Construction: Standard	Leadpipe: 25-	-0
Valves: Monel	Valve Guides: Metal	Slides: Nickel	

Notes: Internally called the "Hal Horn" as the first was built for Besson expert Hal Oringer. For some reason, Zig Kanstul decided to try an unknown mandrel during this build and see what it produced, the 7 bell being the result. There are two stories of the origin of what became the most important bell taper at Kanstul. The first, was related by Jack Kanstul simply as Zig "found" the mandrel in the plant. That suggests it being a Benge bell mandrel abandoned by King when they left. Kanstul's designating it "7", given that Benge mandrels end with "6", fits this story. The other story, related by friends of Zig Kanstul is that it was made as an experiment at FE Olds, working with Bill Cardwell, and wound up in Zig's attic. The taper is arguably more in line with Olds tradition, and the spot-on performance fits with Bill Cardwell's acoustic expertise. Which is the true history is anyone's guess.



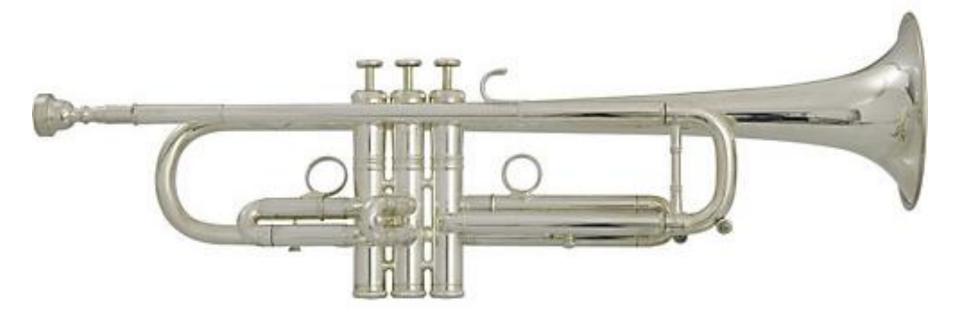
Model: 1501 Bell Mandrel: 1S Tuning Slide: Single-radius Valves: Monel Notes: Name(s): Bell Material: 1-pc. Yellow Brass Construction: Standard Valve Guides: Metal Bore: .460" Rim: 4-7/8"

Leadpipe: 7 Slides: Nickel



Model: 1502 Bell Mandrel: 1S Tuning Slide: Single-radius Valves: Monel Notes: Name(s): Hollywood Bell Material: 1-pc. Yellow Brass Construction: Standard Valve Guides: Metal Bore: .460" Rim: 4-7/8"

Leadpipe: 2 Slides: Nickel



Model: 1503 Bore: .460" Name(s): Bell Mandrel: 72 Bell Material: 1-pc. .020" Yellow Brass Rim: Tuning Slide: Dual-radius Construction: Standard Leadpipe: 25-O Valves: Monel Slides: Nickel Valve Guides: Metal Notes: In a handwritten note to Zig Kanstul dated 2-5-07, Byron Autrey related that the sample horns he had been sent to measure, 1503 and 1504 models, had "much larger" 72 bells than "any Bach 72". The note suggests this was a single point analysis at the critical point where the stem meets the flare, using a .985" calibrated disc.



Model: 1504 Bore: .460" Name(s): Bell Mandrel: 72 Bell Material: 1-pc. .024" Yellow Brass Rim: Tuning Slide: Dual-radius Construction: Standard Leadpipe: 43 Valves: Monel Valve Guides: Metal Slides: Nickel Notes: In a handwritten note to Zig Kanstul dated 2-5-07, Byron Autrey related that the sample horns he had been sent to measure, 1503 and 1504 models, had "much larger" 72 bells than "any Bach 72". The note suggests this was a single point analysis at the critical point where the stem meets the flare, using a .985" calibrated disc.



Model: 1505 Bell Mandrel: Tuning Slide: D-radius Valves: Brass Notes: Name(s): Bb Rotary Bell Material: 1-pc. Bronze Construction: Standard Valve Guides: Metal Bore: .437"-.453" Rim: 5-1/2" Leadpipe:

Slides: Nickel



Model: 1506 Bell Mandrel: Tuning Slide: D-radius Valves: Monel Notes: Name(s): C Rotary Bell Material: 1-pc. Bronze Construction: Standard Valve Guides: Metal Bore: .437"-.453" Rim: 5" e:

Leadpipe: Slides: Nickel



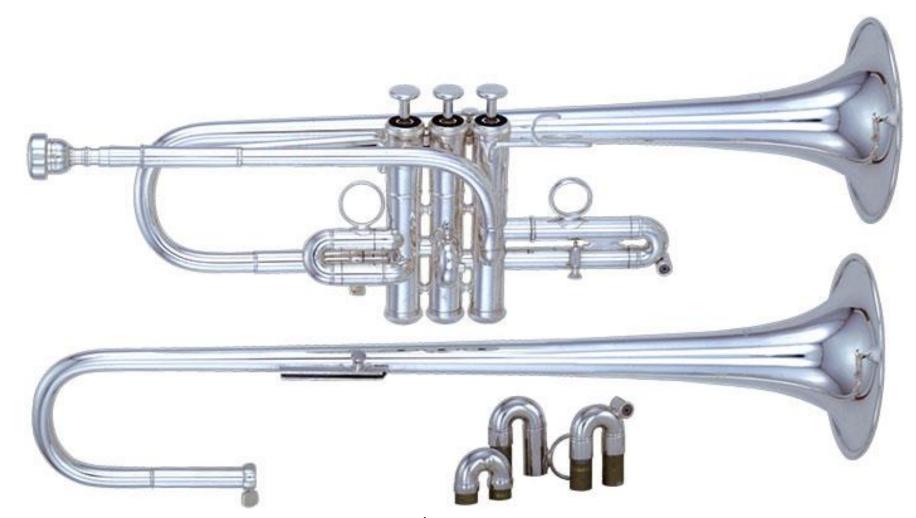
Model: 1510 Bell Mandrel: 7 Tuning Slide: Dual-radius Valves: Monel Notes: Name(s): C Trumpet Bell Material: 1-pc. Copper Construction: Standard Valve Guides: Metal Bore: .464" Rim: 5" Leadpipe: 25-O Slides: Nickel



Model: 1510A Bell Mandrel: 229 Tuning Slide: D-radius Valves: Monel Notes: Name(s): C Trumpet Bell Material: 1-pc. Yellow Brass Construction: Standard Valve Guides: Metal Bore: .462" Rim: 4-7/8" Leadpipe: "H" Slides: Yellow Brass



Model: 1520 Bell Mandrel: Multiple Tuning Slide: Bell Tuning Valves: Monel Notes: Name(s): Bb/A/G Piccolo Bell Material: 1-pc. Yellow Brass Construction: Bell Tuning Valve Guides: Metal Bore: .460" Rim: Multiple Leadpipe: Shanks Slides: Yellow Brass



Model: 1523 Bell Mandrel: 239 Tuning Slide: Bell Tuning Valves: Monel Notes: Name(s): Eb/D Trumpet Bell Material: 1-pc. Yellow Brass Construction: Bell Tuning Valve Guides: Metal Bore: .453" Rim: Leadpipe: "B" Slides: Yellow Brass



Model: 1537 Bell Mandrel: 37 Tuning Slide: Dual-radius Valves: Monel Notes:

Name(s): Bell Material: 1-pc .024" Yellow Brass **Construction: Standard** Leadpipe: 25 Valve Guides: Metal

Bore: .460" Rim: 4-7/8" Slides: Yellow Brass



Model: 1500AName(s):Bore: .460"Bell Mandrel: 7Bell Material: 1-pc. BronzeRim: 5"Tuning Slide: Single-radiusConstruction: StandardLeadpipe: 25Valves: MonelValve Guides: MetalSlides: NickelNotes: Supplied with 2 slides. Weighted slide said to secure slotting.Slides: Nickel



Model: 1500BName(s):Bore: .460"Bell Mandrel: 37Bell Material: 1-pc. .020" Yellow BrassRim: 4-7/8"Tuning Slide: Dual-radiusConstruction: StandardLeadpipe: 25Valves: MonelValve Guides: MetalSlides: NickelNotes: Basically a lightweight Bach Strad.Slides: Nickel



Model: 1600 Bell Mandrel: 7 Tuning Slide: Dual-radius Valves: Monel Notes: Name(s): Wayne Bergeron Bell Material: 1-pc. Yellow Brass Construction: Standard Valve Guides: Metal Bore: .460" Rim: 4-7/8" Leadpipe: "WB" Slides: Nickel



Model: 1601 Bell Mandrel: 7 Tuning Slide: Single-radius Valves: Monel Notes: Name(s): Tim Wendt Bell Material: 1-pc. .020" Copper Construction: Standard Valve Guides: Metal Bore: .460" Rim: 4-7/8" Leadpipe: 25

Slides: Yellow Brass



Model: 1603Name(s): Martin CommitteeBore: .468" Martin #3Bell Mandrel: ClonedBell Material: 1-pc. Yellow BrassRim: 5-1/4"Tuning Slide: D-radiusConstruction: ReverseLeadpipe: ClonedValves: MonelValve Guides: MetalSlides: NickelNotes: Also supplied to a Martin descendant DBA Martin Brasswind Company



Model: 1603+Name(s): Wallace RoneyBell Mandrel: ClonedBell Material: 1-pc. Yellow BrassTuning Slide: D-radiusConstruction: Conical ReverseValves: MonelValve Guides: MetalNotes: Special annealing noted by Kanstul

Bore: .468" Martin #3 Rim: 5-1/4" Leadpipe: Cloned Slides: Nickel

Valved Cornets



Model: 730 Bell Mandrel: Tuning Slide: D-radius Valves: Monel Notes: Name(s): Long Cornet Bell Material: Yellow Brass Construction: Standard Valve Guides: Metal Bore: .470" Rim: 4-3/4" Leadpipe: "O" Slides: Nickel



Model: 731 Bell Mandrel: Tuning Slide: D-radius Valves: Monel Notes: Name(s): Shepherd's Crook Bell Material: Yellow Brass Construction: Standard Valve Guides: Metal Bore: .470" Rim: 4-3/4" Leadpipe: "O" Slides: Nickel



Model: 930 Bell Mandrel: Tuning Slide: D-radius Valves: Monel Notes: Name(s): Dixieland Short Cornet Bell Material: Yellow Brass Construction: Standard Valve Guides: Metal Bore: .464" Rim: 4-3/4" Leadpipe: "B" Slides: Brass



Model: 1530 Bell Mandrel: Tuning Slide: D-radius Valves: Monel Notes: Name(s): Traditional Short Cornet Bell Material: Yellow Brass Construction: Standard Valve Guides: Metal

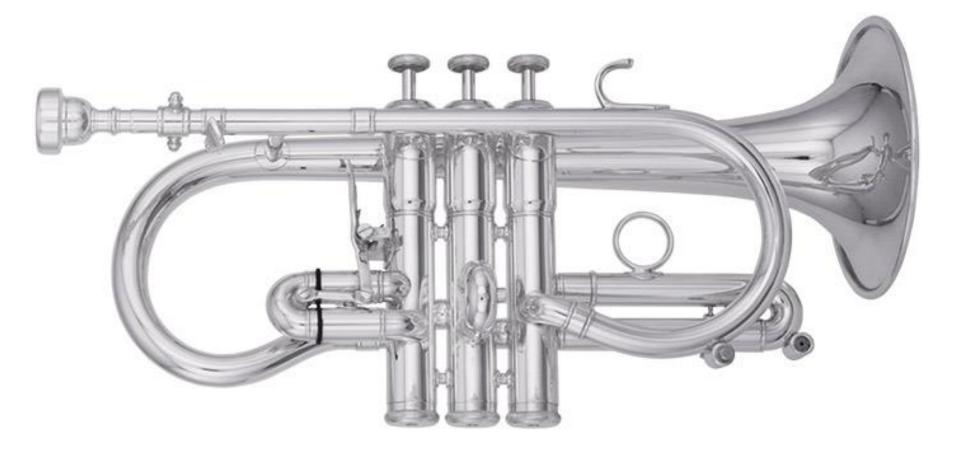
Bore: .470" Rim: 4-3/4" Leadpipe: "B" Slides: Brass



Model: 1531 Bell Mandrel: Tuning Slide: D-radius Valves: Monel Notes: Name(s): British Short Cornet Bell Material: Yellow Brass Construction: Standard Valve Guides: Metal Bore: .470" Rim: 4-3/4" Leadpipe: "O" Slides: Brass



Model: 1535 Bell Mandrel: Tuning Slide: Dual-radius Valves: Monel Notes: Name(s): C Short Cornet Bell Material: Yellow Brass Construction: Standard Valve Guides: Metal Bore: .470" Rim: 4-3/4" Leadpipe: "8Z" Slides: Brass



Model: 1536 Bell Mandrel: Tuning Slide: Receiver Valves: Monel Notes: Name(s): Eb Short Cornet Bell Material: Yellow Brass Construction: Receiver Tuning Valve Guides: Metal Bore: .453" Rim: 4-3/4" Leadpipe: "B" Slides: Brass

Herald Trumpets



Model: 1100 Bell Mandrel: Tuning Slide: Bell Valves: Monel Notes: Name(s): Bb Herald Melody Trumpet Bell Material: Yellow Brass Construction: Bell Tuning Lea Valve Guides: Metal Slic Bore: .460" Rim: 4-7/8"



Model: 1123 Bell Mandrel: Tuning Slide: Bell Valves: Monel Notes: Name(s): Eb Herald Soprano TrumpetBell Material: Yellow BrassConstruction: Bell TuningValve Guides: MetalSlid

Bore: .460" Rim: 4-7/8"



Model: 1160 Bell Mandrel: Tuning Slide: Single-radius Valves: Monel Notes:

Name(s): Bb Herald Tenor TrumpetBell Material: Yellow BrassConstruction: StandardValve Guides: MetalS

Bore: .484" Rim: 5-3/4"



Model: 1180 Bell Mandrel: Tuning Slide: Single-radius Valves: Monel Notes:

Name(s): G Herald Bass Trumpet Bell Material: Yellow Brass Construction: Standard Valve Guides: Metal Bore: .515" Rim: 6"



Model: 1190Name(s): Bb Herald Bass TrumpetBore: .580"-.593"Bell Mandrel:Bell Material: Yellow BrassRim: 6"Tuning Slide: Single-radiusConstruction: StandardLeadpipe:Valves: MonelValve Guides: MetalSlides: Yellow BrassNotes: Kanstul included: "Three Monel Pistons; One Rotary Valve"Valve"

Field Trumpets



Model: 30A	Name(s): Ab Post Horr	n Bore: .453"
Bell Mandrel:	Bell Material: Yellow B	Brass Rim: 3-3/4"
Tuning Slide:	Construction:	Leadpipe:
Valves:	Valve Guides:	Slides: Yellow Brass
Notes: Replica of the English post horn made famous by soloist Frank Scimonelli, using		
blueprints provided by R. Dale Olson.		



Model: 40GC Bell Mandrel: Tuning Slide: Valves: Notes: Name(s): G Ceremonial Bugle Bell Material: Copper Construction: Valve Guides:

Bore: .460" Rim: 5-1/4"

Leadpipe: Slides: Nickel



Model: 48C Bell Mandrel: Tuning Slide: Valves: Notes: Name(s): C Coach Horn Bell Material: Yellow Brass Construction: Valve Guides: Bore: .470" Rim: 3-3/4"



Model: 50G Bell Mandrel: Tuning Slide: Valves: Notes: Name(s): G Regulation Bugle Bell Material: Yellow Brass Construction: Valve Guides: Bore: .462" Rim: 4-7/8"



Model: 52B Bell Mandrel: Tuning Slide: Valves: Notes: Name(s): Bb Coach Horn Bell Material: Yellow Brass Construction: Valve Guides: Bore: .470" Rim: 3-3/4"



Model: 60B Bell Mandrel: Tuning Slide: Valves: Notes: Name(s): Bb Regulation Bugle Bell Material: Yellow Brass Construction: Valve Guides: Bore: .460" Rim: 4-7/8"



Model: 70B Bell Mandrel: Tuning Slide: Valves: Notes: Name(s): Bb Gettysburg Commemorative BugleBore: .460"Bell Material: CopperRim: 4-7/8"Construction:Leadpipe:Valve Guides:Slides: Yellow Brass

Corps Bugles



Model: 100 Bell Mandrel: Tuning Slide: Dual-radius Valves: Monel Notes: Name(s): G Soprano Bugle Bell Material: Yellow Brass Construction: Underslung Std. Valve Guides: Metal Bore: .470" Rim: 5"

Slides: Nickel-Silver

Leadpipe:



Model: 102 Bell Mandrel: Tuning Slide: Dual-radius Valves: Monel Notes:

Name(s): G Powerbore Soprano Bugle **Bell Material: Yellow Brass** Construction: Underslung Std. Leadpipe: Valve Guides: Metal

Bore: .470" Rim: 5"

Slides: Yellow Brass



Model: 175 Bell Mandrel: Tuning Slide: Single-radius Construction: Standard Valves: Monel Notes:

Name(s): G Alto Bugle **Bell Material: Yellow Brass** Valve Guides: Metal

Bore: .470" Rim: 8" Leadpipe: Slides: Nickel-Silver



Model: 180 Bell Mandrel: Tuning Slide: Single-radius Valves: Monel Notes:

Name(s): G Mellophone Bugle Bell Material: Yellow Brass Construction: Standard Valve Guides: Metal Bore: .470" Rim: 10-1/2" Leadpipe:

Slides: Yellow Brass



Model: 185 Bell Mandrel: Tuning Slide: Single-radius Valves: Monel Notes:

Name(s): G French Horn Bugle Bell Material: Yellow Brass Construction: Standard Valve Guides: Metal Bore: .470" Rim: 10" Leadpipe: Bent upward Slides: Yellow Brass



Model: 190 Bell Mandrel: Tuning Slide: D-radius Valves: Monel Notes: Name(s): G Baritone Bugle Bell Material: Yellow Brass Construction: Standard Valve Guides: Metal Bore: .562" Rim: 10" Leadpipe: Slides: Yellow Brass



Model: 191 Bell Mandrel: Tuning Slide: D-radius Valves: Monel Notes: Name(s): G Baritone Grande Bugle Bell Material: Yellow Brass Construction: Standard I Valve Guides: Metal

e Bore: .562" Rim: 10" Leadpipe: Slides: Yellow Brass



Model: 195 Bell Mandrel: Tuning Slide: Single-radius Valves: Monel Notes:

Name(s): G Euphonium Bugle Bell Material: Yellow Brass Construction: Standard Valve Guides: Metal Bore: .593" Rim: 11-1/2"



Model: 200 Bell Mandrel: Tuning Slide: Single-radius Valves: Monel Notes:

Name(s): G Contra Grande Bass BugleBell Material: Yellow BrassConstruction: StandardLeadpipe:Valve Guides: MetalSlides:

Bore: .688" Rim: 21"



Model: 201 Bell Mandrel: Tuning Slide: Single-radius Construction: Standard Valves: Monel Notes:

Name(s): G Contra Bass Bugle **Bell Material: Yellow Brass** Valve Guides: Plastic

Bore: .656" Rim: 19" Leadpipe: **Slides: Yellow Brass**