



Flugelhorn, B-flat, low pitch

Date

1937-1938 ca.

Primary Maker

C. G. Conn, Ltd.

Description

Silver-plated brass, satin-finish with burnished highlights, mother-of-pearl finger buttons, single loop, conical main tuning slide at first bow, three Périnet valves (1, 1/2, 1 1/2), bottom sprung, spring attached to bottom valve cap, alignment by vertical guide pin in piston bearing hole, clickless Crysteel pistons, single water key at main tuning slide and third-valve slide, windway 1-2-3. Design based on the 20A Wonder flugelhorn (low-pitch version), 21A being the high pitch version. In the late 1920s, this model was abbreviated to 20-A, while the 21A version was discontinued. In a catalog from about 1929, Conn compares the 20-A flugelhorn characteristics with those of

the cornet as follows: "The Conn flugelhorn has a broader, more mellow tone than the cornet, and is most desirable for bridging the gap between the cornet and the horn." The patent referenced in the valve stamps is US patent 1,938,321, granted December 5, 1933. The valves of this flugelhorn follow the patent design in every respect, including the fact that there is no cork-buffer between guide-pin head and piston.

Dimensions

Height: 501 mm Tube length: 1329 mm Bore diameter (initial, minimum, main tuning slide, valve slides): 9.9 mm, 8.7 mm, 11.4-13.2 mm, 10.7 mm (0.422 inches) Bell diameter: 140 mm (5 1/2 inches)