

Basic Detail Report



Cornet, B-flat, A

Date

1913-1915 ca.

Primary Maker

J. W. York & Sons

Description

Silver-plated brass, bell gold-plated inside and with gilded highlights on the outside, mother-of-pearl finger buttons, double loop, main tuning slide at third bow, rotary-valve quick-change to A, fixed leadpipe, three Périnet valves (1, $\frac{1}{2}$, $1\frac{1}{2}$), top-sprung, spring inside hollow stem, alignment by two unequal lugs on spring anchor plate, pistons nickel-plated brass, single water keys (first bow, third-valve slide), windway 3-2-1. The patent stamp refers to US Patent no. 1,073,593, issued September 23, 1913, to Ernst Albert Couturier, for a cornet with continuously conical bore. Couturier served as a consulting artist for J. W. York & Sons between 1914 and 1916. However, the current cornet has cylindrical not conical tuning and valve

slides.

Dimensions

Height: 379 mm Tube length: 1349 mm (B-flat), 1449 mm (A) Bore diameter (initial, minimum, tuning slide, valve slides): 9.6 mm, 8.6 mm, 11.9 mm, 11.9 mm (0.469 inches) Bell diameter: 127 mm