

Basic Detail Report



Cornet, B-flat, high pitch

Date

1885

Primary Maker

C. G. Conn

Description

Silver- and gold-plated brass, foil-backed glass “jewels” at knobs and water-key pivots, mother-of-pearl finger buttons, unusual double loop, main tuning slide between third and second valve, removable leadpipe (shank), three Périnet valves (1, $\frac{1}{2}$, $1\frac{1}{2}$), top-sprung, spring inside hollow stem, alignment by three unequal lugs on spring anchor plate, pistons nickel-plated brass, single water key (first bow and main tuning slide), windway 1-3-2 Original gold-plated tuning shank with inlaid glass jewels, faintly engraved “BI” The Ultimatum model is based on a variation of U.S. patent no. 261,082 from July 11, 1882. Signed by James H. Gardner, Conn's first master engraver.

The presentation inscription refers to Ephrem Mandeville (1864-1931) of French-Canadian descent, a mill worker, overseer and foreman at the Manville cotton mill near Woonsocket, Rhode Island.

Dimensions

Height: 309 mm Tube length: 1223 mm, 1302 mm Bore diameter (initial, minimum, tuning slide, valve slides): 12.3 mm, 9.5 mm, 11.6-11.2 mm, 10.6-11.6 mm (0.418-0.455 inches) Bore diameter (shank, initial, minimum): 9.4 mm, 9.2 mm Bell diameter: 122 mm