

Basic Detail Report



Cornet, B-flat, low pitch

Date

1937

Primary Maker

Frank Holton & Company

Description

Silver-plated brass, satin-finish with burnished highlights, bell interior gold-plated, double loop, main tuning slide (narrow third bow), fixed leadpipe, three Périnet valves (1, 1½, 1½), top sprung, spring inside hollow stem, alignment by two unequal T-shaped lugs on spring anchor plate, steel pistons, single water keys (first bow, main tuning slide, third-valve slide), windway 3-2-1. Manufactured on September 8, 1937 (letter from Leblanc Corporation, from April 23, 1976). "Resotone" refers to the flat, 8 mm wide bell rim that is formed by folding over the bell's edge flat. The resotone cornet was advertised in a 1937 Holton catalog as follows: "You'll say this is the finest cornet you have ever played when you first try it, and realize what an

enormous improvement the Reso-Tone really is when used in concert or military band ... In place of the conventional steel wire in the rim, the bead on the flare is an integral part of the bell itself. Thicker than the rest of the bell, this bead eliminates the "raw edge" look common to bells without the wire and, at the same time, adds vibrancy to an already resonant tone."

Dimensions

Height: 404 mm Tube length: 1343 mm Bore diameter (initial, minimum, tuning slides, valve slides): 9.8 mm, 8.8 mm, 11.5 mm, 11.8 mm (0.465 inches) Bell diameter: 117 mm