

Basic Detail Report



C-melody tenor saxophone

Date

1922 ca.

Primary Maker

C. G. Conn, Ltd.

Description

Two sections: neck and body with attached bell. Split bell keys: low C# and low B keys on left side of bell, low Bb key on right side of bell. Gold plated brass. Mother-of-pearl touchpieces and rollers. Single octave key. Bis Bb key. Forked F# key. Side C key. Alternate high F key. Alternate G# trill key. "Mercedes-Benz-logo" shape keyguard on low C key. Drawn tone holes. Register system on neck is in the shape of a snake with green "jewelled" eyes. Engraved on bell is a winged, naked cherub sitting on the knee of a centaur (a creature with the head, arms, and torso of a man, but with the body and legs of a horse), which holds a long stick with a closed

blossom (?) at the end, Centaur is a creature from Greek mythology that possesses human intelligence and speech. Custom-made for Forrest Edward Fredriks (1900-1991) of Muncie, Indiana, whose initials are engraved on the bell: FEFredriks. Fredriks was likely an amateur musician, perhaps playing the instrument in his Methodist Church in Muncie. At least 4 other Conn saxophones with serpentine-shaped register keys (all altos) were known to have been made at about the same time as this instrument.

Dimensions

Total height straight line - 698 mm (27 7/16") Total height curve from above from neck to bottom - 885 mm (34 13/16") Total height of body straight line - 607 mm (23 7/8") Bell diameter - 129 mm (5 1/16") Height of bottom to bottom of bell - 330 mm (13") Height of bottom to top of bell - 392 mm (15 3/8") Length of neck straight line - 205 mm (8 1/16") Length of neck curve from above - 274 mm (10 3/4") Length of bell's flare from inside bell - 21 mm (3/4") Length of bell's flare from outside bell - 14 mm (9/16") Width of bottom straight line, from key guard but not including key guard - 123 mm (4 13/16") Width of outside of bottom bow, from ferrule to ferrule - 270 mm (10 9/16") Height of mouthpiece with metal rim - 82 mm (3 3/16") Circumference of mouthpiece with metal rim at widest point - 90 mm (3 1/2") Height of mouthpiece without metal rim - 87 mm (3 3/8") Circumference of mouthpiece without metal rim at widest point - 96 mm (3 7/16") Height of gold cap (on C melody mouthpiece) - 76 mm (2 15/16") Circumference of gold cap (on C melody mouthpiece) at widest point - 101 mm (3 15/16") Height of silver cap (on alto mouthpiece) - 64 mm (2 1/2") Circumference of silver cap (on Alto mouthpiece) at widest point - 96 mm (3 7

/16") Circumference of end plug external - 85 mm (3 5/16") Circumference of end plug internal - 80 mm (3 1/8")