

Basic Detail Report



Archlute

Date

1585-1626 ca.

Primary Maker

Magnus Tieffenbrucker

Description

This archlute was likely made by either the second or third member of the Tieffenbrucker family named Magnus. The Bavarian Tieffenbrucker family dominated lute making in the Veneto region in the sixteenth and seventeenth century with prolific, almost factory-like output of high quality lutes. This instrument has a later ebony fingerboard. Stringing: one single and six double courses over fingerboard; seven single courses to second head Soundboard: two-piece quarter-cut spruce: medium grain broadening at the edges; grain converges slightly in upper part Bowl: 31 snakewood staves, divided by ivory strips; the inner 29 strips narrower and fluted Clasp:

seven-piece snakewood divided by ivory strip; later snakewood and ivory strap loop engraved with X by Gary Stewart Head: light hardwood veneered with ebony and ivory with ivory binding and ebony and ivory strip trim; two pegboxes; front of lower pegbox veneered with ebony and ivory blocks and ebony and ivory strip trim; underside of upper pegbox veneered with rosewood triangles divided by ivory strip trim; back of pegboxes veneered with ivory vine marquetry set into ebony; upper head drilled for several stringing configurations Neck: veneered with ivory vine marquetry set into ebony, surrounded on each side with ivory and ebony reverse color purfling trim Binding: ebony with ivory and ebony strip trim Fingerboard: ebony with ivory inlaid strip decoration; ivory and bone binding with ivory and dark brown hardwood trim; later ebony extension with ivory frets and mother-of-pearl floral inlay set into top Nuts: ivory with recesses between strings; later, by Gary Stewart Bridge: black-painted maple tie bridge with later ivory and snakewood veneered face installed by Gary Stewart Tuners: 21 rosewood friction pegs with bone pins Rose: knot pattern chip carved from wood of top Lacquer: none Bowl lining: recycled paper strips with writing in black ink glued at joints between ribs Technical drawing available for purchase.

Dimensions

Total archlute length: 1144.8 mm Top length: 487.4 mm Maximum body width: 308.2 mm Maximum bowl height: 143.2 mm Head length: 361 mm Head width, top: 23 mm Head width, bottom: 67 mm Neck length (nut to ribs): 291 mm Neck width, nut: 75.5 mm Neck width, heel: 93.7 mm Soundhole diameter (interior opening): 84 mm Vibrating string length (nut to bridge edge): 699 mm and 948.8 mm

