

Basic Detail Report



13-course lute

Date

1530-1629 ca. and 1728

Primary Maker

Magnus Tieffenbrucker

Description

This lute was reconstructed from an earlier Italian maple instrument by Thomas Edlinger in 1728, and fashioned into the thirteen-course configuration popular in the early 18th century. The lute remained in the same family from the time of its modification until it was acquired by the National Music Museum. Thirteen-course Baroque lute. The first two (highest) courses are single, the rest double. The first course is on a chantrelle rider; the twelfth and thirteenth are on a bass rider. Soundboard: two-piece quarter-cut spruce: narrow-to-wide grain; by Edlinger Bowl: 11 slab-cut maple staves with birds' eye and narrow curl figures; later ebony strap button near neck Clasp: two-piece slab-cut maple; remains of outline of earlier clasp indicates this area was reconfigured; dark brown hardwood strap button sawed off at surface; later ebony

strap button Head: black-painted maple; two riders on treble and bass sides; front edges of pegbox with single engraved line decoration; by Edlinger; open center portion with pierced vine-motif maple scrollwork (later) Neck: veneered with ebony; two ebony pins through veneer into neck, one on each side, near bowl (according to Sebastian Kirsch, this technique is found on Edlinger necks); by Edlinger Binding: ebony Fingerboard: ebony; two black-stained maple frets inlaid in soundboard Nuts: bone Bridge: black-painted maple and ebony tie bridge; by Edlinger Tuners: 23 black-stained maple or fruitwood pegs with integral pins Rose: triple carved spruce rose from earlier lute soundboard Lacquer: light golden orange on bowl Bowl lining: recycled paper strips, some with writing in black ink, glued at joints between ribs Technical drawing available for purchase.

Dimensions

Total 13-course lute length: 949 mm Top length: 527 mm Maximum body width: 355 mm Maximum bowl height: 146.2 mm Head length: 270.3 mm Head width, top: 16.5 mm Head width, bottom: 88.0 mm Neck length (nut to ribs): 346 mm Neck width, nut: 88.9 mm Neck width, heel: 108 mm Soundhole diameter: 53 mm (upper); 60 mm (bass side); 61 mm (treble side) Vibrating string length (nut to bridge edge): 1st course: 773 mm; 11th course: 761 mm; 13th (lowest) course: 826 mm

