

Basic Detail Report



Grand piano

Date

1860

Primary Maker

Schiedmayer & Söhne

Description

Materials: burlled walnut veneer on case, with bird's-eye maple on inside of rim Decoration: Carved walnut cheeks; cast iron decorative elements above legs and on pedal

lyre; decorative brass inlay bordering nameboard compass: AAA-a4 (7 octaves); 2 pedals: una corda, dampers Construction: Case veneered in burlled walnut, with bird's eye maple inside rim Spine rim constructed of three horizontal pieces, the outer two of oak (interspersed with a thin vertical piece of oak), and inner horizontal piece of pine; bentside of three pieces of oak interspersed with two thinner pieces of oak with grain running perpendicular Tail of pine with oak piece on inside Five beams running parallel to spine, starting from bass side, with three additional beams in treble running slightly obliquely; The lowest two beams are constructed of two pieces of pine laminated; the middle three with pine on bass side and oak on treble; the first diagonal beam of single piece of pine and second and third two diagonal beams single pieces of oak; three diagonal pine beams bracing from spine to bent side in tail, through which beams parallel to spine pass Cutoff bar of beech Sound board grain runs perpendicular to spine Ribs run parallel to spine, each placed between one of the longitudinal beams The soundboard has an area in the treble that is recessed from the rim, as in Broadwood pianos of the period, to allow the treble section to vibrate freely of the rim Steel tuning pins, drilled for strings Two bridges: strings from AAA - D on bass bridge; strings from Eb-a4 on treble bridge Nut divided at D / Eb, where junction between triple overspun and triple plain wire occurs Composite cast iron frame Struts between E / F; e / f; e1 / f1; e2 / f2; e3 / f3 Instead of agraffes, the piano has two drilled brass ledges, the bass one set into pinblock and the treble one screwed to front of pinblock and cut and set into pinblock at f#2 There is a brass plate set over an iron L-bracket affixed to the stretcher, such that the pins pass through approximately 1 cm of metal before entering the beech pinblock In essence, due to an additional iron piece at the treble side of the case joining the composite frame with the L-bracket, the piano has a full frame Three octagonal legs with casters Music desk with decorative cutwork rosewood panels Action: English grand action Dampers: Compass AAA-a4 Damper heads are maple, comprised of two pieces glued together Keyboard: Naturals covered with ivory with bone fronts Ebony sharps Stringing: AAA-FF single copper overspun strings; FF# - GG# double iron-overspun strings; AA - D triple iron-overspun strings; D# - a4 triple plain steel strings

Dimensions

Length: 2266 mm; 89-1/4"; 7'-5" Width: 1365 mm Overall height: 908 mm Height of case: 326 mm Spine thickness: 30 mm Bentside thickness: 27 mm Cheek thickness (treble): 32 mm Cheek thickness (at wrestplank): 53-55 mm Three octave measure: 489 mm Length of heads: 46 mm Width of heads: 23 mm