

Basic Detail Report

Upright piano

Date

1885-1899 ca.

Primary Maker

J. & W. Shepherd

Description

Compass: AAA-a4 (7 octaves) 85 notes Two pedals: Left: moderator; Right: damper Construction: Case veneered in rosewood, with incised lines on the legs and sides of the keywell The front panel has three framed sections, which contain multi-colored flowers and leaves in marquetry Cast-iron frame with a one-piece wood nut, no pressure bar Nut single pinned from AAA-f-sharp2 and double pinned from g2-a4. Two square bridges: bass bridge AAA-d-sharp; treble bridge e-a4, both double pinned throughout Modern hitchpin arrangement. Soundboard grain is left to right. Action: Modified bird-cage action. The action in this piano is interesting in that there is no whippen assembly per se; the jack also functions as the sticker, the whippen, the damper lifter, and the backcheck mount, all in one The jacks are pinned to a lever, which is pinned in a flange to the action frame. The back of the key levers have crude capstans consisting of flathead screws covered in cloth The jack is 151 mm (extremely long) The jack toe is only 44 mm above the back of the key. Another lever mounted to the jack lifts the bird-cage wires. The backchecks are mounted to this lever and contact the inside of the catcher. There is a spring mounted to the jack which is hooked through a rope loop on the front of the hammer butt. (This type of hammer return spring is still used on spinet pianos) There are no bridle tapes. The hammers are modern: bass hammer felt is 9mm thick, 35 mm from top to bottom. Dampers: Damper compass AAA-c3 The damper felts are let into C-shaped damper blocks, but are otherwise modern. THE length of the dampers gradually decreases from bass to treble and dampers d2-c3 have smaller, C-shaped damper blocks with flat, rectangular felts. There are no springs, but damper levers are weighted. Keyboard: Ivory-covered one-piece naturals Dark-stained walnut sharps. Keys guided by front rail pins. Key levers weighted at back. Stringing and scaling: Parallel strung AAA-BB-flat: Single strung, steel wound with copper BB-d-sharp: Double strung, steel wound with copepr e-b1: Double strung, steel c2-a4: Triple strung, steel Cataloging by Rodger Kelly, 1991

Dimensions

Length: 1313 mm (4' 4-1/16") Width: 585 mm (1' 11-1/16") Height: 1238 mm (4' 3/4") Keyboard: Three-octave measure: 492 mm Width of naturals: 22 mm