

MASTER PIANO RESTORATION

"Craftsmanship of Uncompromising Quality"

- Statewide Michigan Service -

495 West Forest Avenue Detroit, Michigan 48201

Shop Hours: 8-5, Monday-Saturday **Visiting Hours:** by appointment

Internet: www.mprpiano.com **Email:** info@mprpiano.com **Tel:** (313) 832-6720

Start of file:

RESTORATION OF 1909 STEINWAY MODEL A GRAND PIANO.

Sequential photos of a typical piano restoration with rebuilding to its new, factory original, playing condition and lacquer refinishing to the customers specification.

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To begin the restoration, all parts are removed from the piano casing, including the metal plate that holds the strings and the keyboard action which will be completely rebuilt while the piano is being refinished.

Next step is refinishing the soundboard, prior to refinishing the piano casing.



The old finish on the piano casing has been stripped and the soundboard has been stripped and refinished.

The key bed is also masked and the next step is to mask the soundboard and refinish the piano casing.



Detail of new authentic copy of 1909 Steinway decal on refinished soundboard.



**Detail of the piano casing after stripping old finish,
prior to surface defect repairs and application of primer coats.**

In total, three primer coats will be applied, to level the wood surface and seal all wood pores, providing the foundation for a perfectly smooth top coat.



**Detail of some damage to be repaired.
prior to application of the primer coats.**



**Detail of more damage to be repaired,
prior to application of the primer coats.**



**Piano casing after surface defect repairs and application of three primer coats.
The next step is sanding the primer five times with sequentially finer abrasives:
150, 220, 320, 400, and 600 grits.**

This sequential sanding assures a perfectly smooth top coat.



Detail after primer coats, of repaired area.



**Piano casing after surface defect repairs and application of three primer coats.
The next step is sanding the primer five times with sequentially finer abrasives:
150, 220, 320, 400, and 600 grits.
This sequential sanding assures a perfectly smooth top coat.**



Before completing the refinishing of the piano casing:

The other piano parts shown here will also be stripped and prepared for the top coat application with the same steps previously shown for the piano casing.

There are also additional restoration items which will be completed while the piano is being refinishing.

Those details are included on the following pages.



Strip room with section of the top having the old finish removed.



**Top sections after stripping.
Next step is rinsing with a special solvent to remove all residue,
prior to refinishing with the same steps shown for the piano casing.**



**Other piano parts after stripping.
Next step is rinsing with a special solvent to remove all residue,
prior to refinishing with the same steps shown for the piano casing.**



**Piano legs and lyre after stripping.
Next step is rinsing with a special solvent to remove all residue,
prior to refinishing with the same steps shown for the piano casing.**



Additional restoration items:

**Casters and top hinge, prior to being sent to replating service for new chrome.
Also old bass strings, prior to being sent to string factory for exact duplication.**



**Additional restoration items:
Pedals and pedal plate, prior to being sent to replating service for new chrome.**



**Additional restoration items:
Metal plate that holds the strings, with the first of
three coats of new gilding applied in spray booth.
A final clear lacquer coat will then be applied to prevent tarnishing.**



**Piano casing after new satin ebony topcoat application.
Next step is to reinstall the metal plate, all new strings,
and the completely rebuilt piano keyboard action.**



**Piano casing after new satin ebony topcoat application.
Next step is to reinstall the metal plate, all new strings,
and the completely rebuilt piano keyboard action.**



Piano with regilded plate installed and all refinished piano parts with replated chrome hardware attached. Also shown is original bench. refinished to match.



Detail of new keys, new felting, and new authentic copy of 1909 Steinway decal.

The keyboard action has also been completely rebuilt and regulated with new key bushings, new hammers and shanks, new whippens, and new dampers.

The next step is the installation of all new treble and bass strings.



One of four in shop tunings after the installation of all new strings, in order to tension the new strings and raise to perfect pitch.

An additional tuning will also be provided, after delivery to the customers home.



Restoration completed, awaiting the customers approval inspection prior to the return delivery.

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