



6867 Sugar Rum Ridge Rd
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540.400.7157

Restoration Report

Project: Eastlake Table Repair

Object Description: Eastlake table with drawer circa 1870-1890

Dimensions: Length 42", Width 24", Height 30"
Drawer 35" x 18 ¼ "

Materials

Primary wood: Quartersawn Oak

Finish: N/A

Hardware: Brass drawer pulls, Ceramic rollers

Attachments: None

Object Condition

General Condition

The object shows its age. Most of the protective finish has deteriorated and is non-existent. Many glue joints are loose. The table has a wonderful aged patina. The table is in need of conservation protocol. That is; general cleaning and stabilization.

Structural Condition

1. The proper left leg has broken from the top and shelf.
2. The dowel joint of the shelf on the proper left has a 2 inch break due to the downward stress from the broken top dowel.
3. The proper right legs are separating from the top and shelf.
4. The proper right fret work has split.
5. The proper left fret work has broken clean from the legs.



Coatings Condition

The original finish was shellac. There are spots of the original finish intact with a wonderful patina evident. Most of the shellac finish is completely gone.

Adhesive Condition

The original adhesive was hide glue. The piece has been repaired before. There is evidence of epoxy glue and PVA glue in some joints.

Treatment Response

Cleaning Protocol

The top and shelf was cleaned with Murphy's oil soap and then with mineral spirits. The rest of the table was not cleaned because of the spotty shellac that remains. A cleaning would result in dark (where shellac remained) and light area that would not be attractive.

Repairs Performed

The piece was carefully disassembled with shims and spreaders.



The shelf was clamped to prevent warping while disassembled.



Old glue was removed.



Broken dowels were drilled out and removed.



Dowels of 7/16 inch and 1/2 inch were replaced. Hot hide glue 258 gram strength was used to assemble the table components. Components were clamped and allowed to cure 48 hours.



Finish Protocol

Paste wax was applied to the top and shelf.

Respectfully submitted by
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