

Preservation Lab - Abbreviated Treatment Report

Database ID	1991	Date received	3/5/2019
Department	PLCH	Date Returned	9/18/2019
Item Record #	i15166193		
Call Number	M3.9 qM588 1820		
Title	The Kentucky harmonist		
Author	Samuel L. Metcalf		
Imprint	Cincinnati : Morgan, Lodge and Co., printers, 1820		

- | | |
|---|---------------|
| In-house Repair 1 | Treatment |
| Performed In-house Repair | Kasie Janssen |
| Staff Type C-onservator, T-echician, S-tudent | T |
| Time In-house Repair (minutes) | 500 |

- | | |
|---|--------------------|
| In-house Repair 2 | Storage & Handling |
| Performed In-house Repair 2 | Kasie Janssen |
| Staff Type C-onservator, T-echician, S-tudent | T |
| Time In-house Repair 2 | 35 |

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|---|--|
| In-house Repair 3 | |
| Performed In-house Repair 3 | |
| Staff Type C-onservator, T-echician, S-tudent | |
| Time In-house Repair 3 | |

- | | |
|---|--|
| Type In-house Repair other | |
| Performed In-house Repair other | |
| Staff Type C-onservator, T-echician, S-tudent | |
| Time In-house Repair other | |

Conservator's Note

This is a letterpress printed book of music that dates to 1820. Each note is an individually laid piece of type. It was received by the preservation lab in poor condition. The paper covering the boards was lifting in many areas, and there was significant loss of the paper. The leather at the spine was starting to delaminate at the hinges. There were tears and losses throughout the textblock, most significantly at the first and last several leaves. Several pages were also creased and cockled. Pages 15 and 121 were missing from the textblock, with small fragments remaining at the gutter.

The textblock and binding were surface cleaned with an Absorbene smoke sponge. Using the smoke sponge and a Teflon folder, creases and folds were relaxed mechanically. Creases at the first two pages and page

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129 were locally humidified with damp blotter and pressed under weight until dry. The manuscript ink on the first leaf was tested with indicator paper for iron (II) ions, and tested positive for Fe(II) ion, indicating it is likely iron gall ink. Pressure sensitive tape was removed from pages 24 and 132 with a 3% methyl cellulose poultice. Tears in the leaves were repaired with mends applied to the verso using uso mino thinnest tissue toned with Golden acrylics that were adhered with Zen Shofu wheat starch paste. The front and back inner hinges were repaired with toned uso mino thinnest V-hinges and wheat starch paste. The corners of the boards and flaking paper covering the boards were consolidated with wheat starch paste. The leather at the spine was consolidated with Klucel G in isopropanol, 3%. The outer joints were further repaired with toned sekishu tissue and wheat starch paste. Acrylics were used to in-paint the hinges to make them more sympathetic to the leather. The book received a protective CoLibri jacket and was housed in a custom tuxedo box.