

Item

Title San Felipe Broadside
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Treatment Overview

Start Date	February 1, 2011	Estimated Hours	8.00
End Date	February 10, 2011	Actual Hours	12.00
Conservator	Sarah Norris	Pieces Treated	1

Treatment Objective

Reverse fills, create new fills, mylar envelope.

Item Background

Replevin item returned in 2007.

Item Description

Primary Support

Dimensions (cm)
Height 38.50
Width 24.80

Materials
• paper

Paper Color
• brown

Paper Style
• wove

Paper Manufacture
• handmade

Image Area

Media
• printer's ink

Item Condition

Primary Support

Primary Support Damage

- cuts
- tears

Notes

Disfiguring existing fills.

Treatment Performed

Primary Support

Primary Support Treatment

- aqueous deacidify
- wash
- fill (2)

Housing

Folders

- folder

Notes

Several mends and fills came off in the bath. The two large, mismatched fills remained attached with white glue. Benzene was partly effective at removing the repair tissue. 50:50 ethanol / water was partly effective at removing the adhesive. The best adhesive removal was achieved by swelling the adhesive with water, applying ethyl acetate locally, and gently scraping gelled adhesive away.

Western fills were created with Ruscombe Mill, toned with acrylic paint in water, and attached with thin strips of lightly toned Tengujo. Small patches of Kitakata were used to patch smaller losses.

The broadside underwent humidification in Gore-Tex and flattening between blotters and boards several times to relieve stresses between the substrate and the fills.

Housed in a mylar envelope open on three sides.

Materials Used

Materials

Adhesives / Consolidants

- wheat starch paste

Paper

- Ruscombe Mill

Tissue

- Kitakata
- Tengujo

Toning

- acrylic paint

Water

- type 2 lab water

Chemicals

- benzene
- calcium hydroxide
- ethanol
- ethyl acetate