

Reference

CO 700/PrinceEdwardIsland3

Date treated

08/05/2015

Comments

Book TreatmentPS - Treatment Type: Previous

Book TreatmentPS - Comments: Removal of old boarder, front tear repairs and infills. Blotter was cut to the shape of the old repairs. It was then applied damp directly to the repairs. It was weighted down with glass weights and snake weights and left for 30 minutes. Old repairs could peel away. Any residue was removed with a water pen and scraped gently away with a small spatula.

Book TreatmentPS - Treatment: Old repairs removed

Book TreatmentPS - Comments: Removal of old Holland cloth lining/backing. The Holland cloth was sanded using an electric sander to disrupt the waterproof coating that was preventing moisture from penetrating. Once sanded damp blotters/ spontex were then directly applied to the surface. Glass weights and snake weights were added. This was left for 30-45 minutes. Once adhesive had softened the Holland cloth could be peeled away. This was done in A5 sections.

Book TreatmentPS - Treatment: Other (specify)

Book TreatmentPS - Comments: Removal of silk facing. The steam pencil was directly applied to the edge of the map at a temperature of 60 degrees. Once the KLAM adhesive had softened sufficiently the silk could be peeled away. Once all the silk was removed the map was in pieces (24 sections)

Book TreatmentPS - Comments: Removal of adhesives verso. Each piece was humidified using a sympatex sandwich. Hot water bottles with adjusted covers were placed on top. This was left for around 45 minutes until adhesive had softened. The adhesives were then scraped away using a flat telfon bone folder/ spatula.

Book TreatmentPS - Comments: Each piece was humidified using the sympatex sandwich for around 1 hour. Each piece was then washed on a double screen. Using a brush and distilled water the recto was gently washed to remove as much adhesive as possible. If possible each piece was separated where it had been wrongly adhered. Each piece was washed for 30 mins. Each piece was removed from the screen using melinex and pressed between a sandwich of bondina, 4 sheets of blotter, boards and weights. Blotters were changed regularly until each piece was dry.

Book TreatmentPS - Treatment: Washed

Book TreatmentPS - Comments: Each piece was humidified using a sympatex sandwich. Once humidified the pieces were manipulated back together and repaired using a 3:1 Wheat starch paste slightly diluted and Usu Mino 16gsm. Any loose fragments were re-attached. Each piece was then pressed between a sandwich of bondina, blotters, boards and weights.

Book TreatmentPS - Treatment: Repaired

Book TreatmentPS - Comments: The repaired 24 sections were placed on a large table to re-align to make one large map. Once happy with the placement registration marks were placed on the table indicating the corners and sides of each piece. Masking tape was placed on the table and pencil marks were drawn onto the masking tape and around the outer edges/ corners of each piece.

Book TreatmentPS - Comments: Temporary front repairs were added to the recto to make the map one again. This was applied in long strips using a dilute (medium consistency) 3:1 wheat starch paste and Minogami Usukuchi No.3 25gsm

Book TreatmentPS - Comments: Lining preparation. A bridge and a hardwood platform were built. 2 layers of Melinex covered the whole platform. A thin rayon 18gsm facing was made by joining 3 long pieces together. This was done using 3:1 starch paste medium consistency. All lining papers

were quartered, squared and feather cut. Melinex 50 micron were cut slightly larger than lining paper to act as carriers. Large quantities of 4:1 wheat starch paste were cooked.

Book TreatmentPS - Comments: The map was placed on the platform onto the Rayon recto down. It was gently sprayed with distilled water and then sympatex, damp capillary matting and polythene and left to humidify slowly. The map was brushed out at various intervals over the day. This was left overnight. In the morning the map was sprayed and brushed once again until it was flat and covered with polythene. The cooked paste was sieved and kneaded twice. It was then diluted down to milk consistency with distilled/ deionized water. 1st Lining- Lined with 16gsm Usu Mino. Paste was applied in an even layer covering the whole lining paper. Each sheet was placed with the chain lines vertical to the top and bottom edges of the map. The sheets were brushed into place and pounded gently. Overlaps of each piece were between 3-5mm. Each 2nd row sifted to create a brick formation. 2nd Lining- Same method of humidifying and paste making. Once map was humidified oribuse repairs were applied using the same paste that is used to line the map. Once all oribuse repairs were added to every crease and weak spots the lining was then applied in the same method but with the chain lines direction being horizontal. 3rd lining. Same humidification process and paste. Once humidified some oribuse repairs were applied where there felt there were weak spots and creases. Once applied the lining papers were then applied. Usu Mino 28gsm was used. The chain lines were vertical to the top and bottom edge. After each lining the lined map was left for around 30 mins to air dry slightly and then the map was turned over. This required 12 people. The edge of the map was lifted (rayon, map and lining) onto a large sewer pipe with an aluminum pole inserted through. As this was lifted smaller sewer pipes were inserted at regular intervals. Once fully supported on the 7 pipes and lifted, the map was walked over to the prepared felts and remay that were situated next to the platform. The map was gently flipped over with 2 people underneath removing it from the large pipe. It was walked along until placed on the felts until half-way along. The large pipe was removed. The map was supported with the smaller pipes and removed gradually one by one until the map was flat on the felts. With the use of the bridge the Rayon was removed. Remy, 4 blotter stacks, felts, boards and weights were applied. Blotters were changed the next day after lining. This was done for all 3 linings.

Book TreatmentPS - Treatment: Lined

Book TreatmentPS - Comments: Tension dried. After a week of pressure drying (each lining was pressure dried for a week) the lining of the map was trimmed so it was reasonably square. 4 false borders were cut so they were slightly longer than the map. The lined map was placed onto melinex and sparcy lightly on both sides until flat and in plane. The borders which were Sekishu Shi 30gsm were attached using thick 3:1 wheat starch paste. Each edge was pasted and attached to each edge of the lined map. The humidified map was brought over to the platform and 12 people either side gently stretched the map flat and the false borders were secured into place using thick wheat starch. A paper tab was inserted under one of the borders. A bicycle pump was inserted under the tab and air was pumped underneath to make sure the map didn't stick to the board. The map was then covered with polythene and left to dry for a number of months.

Book TreatmentPS - Comments: Sheets of Queen Anne dark wove, 65gsm were toned using various washes of Windsor and Newton professional watercolour pans.

Book TreatmentPS - Treatment: Toned

Book TreatmentPS - Comments: Once the lined map had been released from tension drying a tracing of all the losses was taken. The toned sheets were matched and needled out and beveled to the appropriate shape and size. They were then adhered into place using diluted 3:1 wheat starch paste. They were pressed dry using bondina, blotter, boards and weights. Once dry further tones/ adjustments were added with the use of Carren D'Ache colour pencils.

Book TreatmentPS - Treatment: Infilled/pulp/leafcast

Book TreatmentPS - Comments: Burnished. The map was turned over and gently burnished using a large pebble. The lining was then trimmed back and is being pressed until transportation.

Book Treatment Media - Treatment Type: Previous

Book Treatment Media - Comments: Blue scribble mrk was touch out. A layer of wheat starch was applied and left to dry. Once dried watercolour washes of orange and white were added to diffuse the blue/purple mark. This was done after tension drying.

Book Treatment Media - Treatment: Re-touched