

SHIN BOOK & PAPER CONSERVATION

TREATMENT REPORT

1. Description & Condition



Item #: DT47 .D47 1821 v. 30 (31623003506351)
Title: Description de l'Égypte... État Moderne Tome Premier
Location: Paris: Imprimerie de C. L. F. Panckoucke
Date: 1822
Size: Binding W 56.7cm x H 74.2cm x T 3cm
Textblock W 54.5cm x H 72.5cm x T 2.1cm

Description: This oversized book of plates is in a quarter binding, with a red leather spine and marbled paper sides. The tight-back spine is smooth, including gold lettering. The textblock is sewn on recessed cords, which are either adhered to or laced through the boards. The leaves have deckle edges, including marbled paper endleaves.

Condition: Both covers are tenuously attached, with partial splits near the head and tail. The spine leather is partially detached at the tail, exposing the paper lining beneath. The boards are too flimsy for the size and weight of the binding, with losses and broken corners and edges. The leather cover is heavily abraded and shows delamination. The front flyleaf is completely detached and has many small tears. The textblock is in good condition, with some surface grime.



Item #: DT47 .D47 1821 v. 27 or 31 (331623003506179 or 31623003506419)
Title: Description de l'Égypte... État Moderne Tome Deuxième
Location: Paris: Imprimerie de C. L. F. Panckoucke
Date: 1823
Size: Binding W 57.8cm x H 74.2cm x T 3.6cm
Textblock W 55.9cm x H 72.4 x T 2.9cm

Description: Same as V.30.

Condition: The front cover is fully detached, while the back board is partially split. Portions of the spine leather are missing at the head and tail, and the remaining spine is partially detached. The boards are too flimsy for the volume, with losses and broken corners and edges. The leather cover is heavily abraded and shows delamination. The front flyleaf is completely detached, with tears and creases. The textblock is in good condition, with some surface grime.

Item #: DT47 .D47 1821 v.33 (31623003506534)
Title: Description de l'Égypte... Histoire Naturelle Tome Premier
Location: Paris: Imprimerie de C. L. F. Panckoucke



Date: 1826
Size: Binding W 57cm x H 74.2cm x T 2.6cm
Textblock W 55cm x H 72.5cm x T 1.6cm

Description: Same as V.30.

Condition: The front cover is fully detached, while the back board is tenuously attached. The spine leather is mostly attached, with the top area hanging by the back joint. The boards are too flimsy for the volume, with losses and broken corners and edges. The leather cover is heavily abraded and shows delamination. The front flyleaf is partially detached, with tears and creases. The textblock is in good condition, with some surface grime.



Item #: DT47 .D47 1821 v.33 pt.2 (31623003506591)
Title: Description de l'Égypte... Histoire Naturelle Tome Deuxième
Location: Paris: Imprimerie de C. L. F. Panckoucke
Date: 1826
Size: Binding W 58.3cm x H 74.5cm x T3.7cm
Textblock W 54.5cm x H 72cm x T2.8cm

Description: Same as V.30. The top corner of the front board is wrapped in brown book cloth.

Condition: Both covers are tenuously attached. The boards are too flimsy for the volume, with losses and broken corners and edges. The spine leather is partially split at the joint near the head, and the inner hinges are also partially split. The leather cover is heavily abraded and shows delamination. The textblock is in good condition, with some surface grime.



Item #: DT47 .D47 1821 v. 28 (31623003506237)
Title: Description de l'Égypte... Histoire Naturelle Tome Deuxième (bis)
Location: Paris: Imprimerie de C. L. F. Panckoucke
Date: 1826
Size: Binding W 58cm x H 74.3cm x T3.1cm
Textblock W 55.7cm x H 73cm x T 2.3cm

Description: Same as V.30.

Condition: The front cover is fully detached, and the back board is partially split. The spine is fully detached, with the leather splitting along the front joint. The boards are too flimsy for the volume, with losses and broken corners and edges. The leather cover is heavily abraded and shows delamination. The front flyleaf is completely detached. The textblock is in good condition, with some surface grime.

2. Treatment & Rehousing Report

- All five volumes underwent the same treatment process.
 - Every treated item received photographic documentation before and after treatment.
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Treatment & Rehousing Report	Treatment Hours
1. Detached the covers and spine from the textblock. 2. Removed the paper spine lining and cleaned the spine by poulticing with 4% methylcellulose. 3. Constructed made-endleaves by laminating marbled paper to Antique Endleaf paper using wheat starch paste (WSP). 4. Lined the spine with Uso Mino Thin (12 gsm) using WSP to serve as a reversibility layer. 5. Adhered an airplane linen spine lining with extended flanges to the spine using WSP. 6. Surface cleaned individual leaves overall using cosmetic sponges. 7. Sewed the new endleaves through the textile spine lining using 18/3 linen thread. 8. Attached a hollow tube made of Okawara paper (60 gsm) in a two-on, one-off configuration to the spine using Lascaux 498HV. 9. Made a new half-binding style case using binder's boards, 10pt. cardstock, and bookcloth, assembled with PVA. 10. Attached the textblock spine to the case spine using Lascaux 498HV. 11. Adhered the marbled pastedowns to the inner boards using a mix of Lascaux 498HV and methylcellulose. 12. Reinforced the inner hinges between the new endleaves and the textblock by attaching a strip of Uso Mino Thin with WSP. 13. Laser-printed spine labels on machine-made Okawara and coated the printing with 2% Klucel-G. Trimmed and attached to the spine using PVA.	9 hours

3. Preservation Notes & Recommendations

- Always use a book cradle or foam wedges (sized to broadly support the covers) at both ends to firmly support the book during use or display. Limit the opening angle to 110 degrees or less to prevent unnecessary strain on the structure.
- The edges of the leaves are highly irregular and remain fragile. When handling by hand, ensure hands are clean and avoid wearing gloves, as they reduce tactile sensitivity and increase the risk of tearing.

- The black printing ink on the plates is friable. Each leaf underwent surface cleaning to reduce black residue on the facing page, though some residue will continue to be released. Avoid touching the printed areas, as this may cause smudging and transfer to other leaves.

4. Supplies Purchased

Name	Size	#	Unit Price	Approx. Cost
Book cloth for spine (Buckram Fantasia Bookcloth)	40" x 1 yards	2	\$22.95	\$45.90
Book cloth for sides (Buckram Fantasia Bookcloth)	40" x 1 yards	5	\$22.95	\$114.75
Marbled paper for endleaves (Jemma Lewis Marbled Paper, JLo4)	19.5" x 29" (120 gsm)	23	\$22.50	\$517.50
Endleaves (Antique Endleaf Paper)	26" x 40"	15	\$2.95	\$44.25
Book boards (Davey Binder's Board)	30" x 40" x 0.098"	10	\$10.45	\$104.50
Airplane linen	60" x 1 yard	1	\$63.95	\$63.95
Subtotal				\$890.85
Shipping Fee				\$125.68
Tax				\$73.32
Total				\$1,089.85

5. Photo Documentation

The treated items were photo documented. Before and after treatment images are available in this link: <https://gofile.me/7zVq3/boobpkaj7>. Photos will be retained for 30 days from the report date—make sure to download them before then. Please reach out if you have any trouble accessing the images.

6. Materials Used

- Zen Shofu wheat starch paste
- 4% methylcellulose
- 4% Klucel G in ethanol
- Lascaux 498HV
- PVA

- SC6000
- Golden acrylics
- Uso Mino Thin 12 gsm
- Tengujo machine made 5 gsm & 9 gsm
- Lascaux 498HV precoated Tengujo (5gsm), reactivated with isopropanol and/or heat
- WSP+MC remoistenable Tengujo (5gsm), reactivated with deionized water
- Okawara handmade 60 gsm
- Okawara machine made 60 gsm
- Griffen Mill Falcon Laid 110 gsm
- H-Ingres White 90 gsm
- Airplane linen
- Muslin
- Linen threads 18/3 & 25/3