GUROB SHIP CART MODEL: Unifying Fragments

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The Gurob Ship-Cart Model

Model of an Aegean Ship, late 13th – early 12th Century BCE
Petrie Museum of Egyptian Archaeology, University College London
H: 13.2 x W: 38.5 x D: 5.5 cm
Owner Number: 16044, Sycamore Fig wood and pigment
Sir William Matthew Flinders Petrie

Hand-drawn map and photograph courtesy of the Petrie Museum of Egyptian Archaeology
The Gurob Ship is a precursor to ships used by the Greeks when they sailed for Troy.
Polychromed Wheels and Pavois
The Ship was originally considered to be a children’s toy.

Image of an ancient Romano-Egyptian toy and vintage toy boat
The Ship reflects influences of Cult Ships from Northern Europe.

Image from the Moulid procession in Luxor, Egypt – 1998

Egyptian funerary boat on a wagon, XIth dynasty
The Ship will be arriving in DOZENS of fragments
Unpacking the Ship Model at the Getty Center
Eight Fragments selected for display

- Rudder
- Ship’s Hull
- Pavois
- Wheels
Digital model of the Gurob Ship with each piece in its correct position.

Image courtesy of the Institute for the Visualization of History, Inc.
Stempost is installed backwards.

Rutter should be placed at the stern of the ship.
Display mock-up for Curators

Distance of Wheel Base

Dims for Base and Cart
Fitting the two halves of the Ship’s hull in their proper orientation.
Determining the orientation of the ship in relation to the wheel base.
The wheels are different diameters.

Image courtesy of the Institute for the Visualization of History, Inc.
Fabricating mount for Ship’s wheels
Mount for the Ship's wheels

Set Screw for fastening removable clips

Flat area on the axle fixes the wheel's orientation and prevents rotation
Four wheels installed on Ship’s cart
Cradle mount for the Pavois

Threaded posts for fastening the mount to the Ship’s Cart

Polyethylene Sueded Felt
The Pavois installed on the Ship’s Cart
Ship model in proper orientation and floating above the Pavois Post for Ship’s Mount

Receiving holes for the axles.
Ship assembled with Pavois and Wheels

Hole where Rudder originally attached to Ship

Wheels float above Base
Mount for Ship’s Rudder

Repaired break in Rudder

Tubing with set screw for fastening to receiving post
Attaching the Ship’s Rudder

Receiving Post for Rudder
Two vertical posts support the Ship and are concealed behind the wheels.
Mount to prevent Ship’s hull from vertical displacement.
The Gurob Ship Cart Model on display, *Beyond the Nile: Egypt and the Classical World*, at the Getty Center