

Condition Report for three-dimensional objects

1. IDENTIFICATION

Artist: Panamarenko

Object: The Aeromodeller 00-PL

Date: 1969-1971

Inventory number: 80 MHK 089 (artist)

Owner/ collection: S.M.A.K. (1980)

Location:

Dimensions:

- balloon: length 26.087 m; diameter: 6.190 m
- gondola: height: 2.029 m; length: 6.272 m; width: 3.280 m

Description:

The artwork consists of different parts:

1. The balloon was made by adhering fifteen large pieces of polyvinyl chloride film (PVC) to each other. A synthetic rubber adhesive was used.
2. The gondola (the cabin underneath the balloon) is made of cane, wood and metal.
3. A construction with servo engines, propellers and gas tanks was made on a wooden frame.
4. One 220V ventilator [Hadek, type AOM0150 (EU)].
5. Two sets of heat and fire protection clothing.
6. White nylon ropes.
7. A PVC flag, triangle shaped.

Former restoration/ former measures:

- document, paper, report
- executive

2. MATERIALS

Basics		Basics	Paint		Compound	
<input checked="" type="radio"/> wood: fir	3	<input type="radio"/> photos	<input type="radio"/> oil paint		<input checked="" type="radio"/> adhered	1
<input type="radio"/> paper		<input type="radio"/> video	<input type="radio"/> acrylics		<input checked="" type="radio"/> welded joint	3
<input checked="" type="radio"/> textile: asbestos, nylon	5/6	<input type="radio"/> collage	<input type="radio"/> laquer		<input type="radio"/> plugged	
<input type="radio"/> wax		<input type="radio"/> leather	<input type="radio"/> vinyl paints		<input checked="" type="radio"/> screws	2/3
<input type="radio"/> stone		<input type="radio"/> glass	<input type="radio"/> 'plastic' paint		<input type="radio"/> wood	
<input type="radio"/> ceramics		SPECIFI C	<input type="radio"/> pigments		<input checked="" type="radio"/> nails	2/3
<input type="radio"/> gypsum/ plaster		<input type="radio"/>	<input type="radio"/> metal paint		<input type="radio"/> central point of support	
<input checked="" type="radio"/> metal: aluminium, steel	2/3/ 5	<input type="radio"/>	<input checked="" type="radio"/> coating: alkyd resin	2/3	<input type="radio"/> loose	
<input checked="" type="radio"/> synthetic material: PVC	1	<input type="radio"/>	<input type="radio"/> plaster		<input type="radio"/> tape	

<input type="radio"/> neon		<input type="radio"/>	<input type="radio"/> wax		<input type="radio"/> staples	
OTL lights		<input type="radio"/>	<input type="radio"/> ink		<input checked="" type="radio"/> tied up	6
<input checked="" type="radio"/> machine /electronic parts	4	<input type="radio"/>	<input type="radio"/> charcoal		<input type="radio"/>	

3. CONSTRUCTION / ARRANGEMENT

<input type="radio"/> 1 material	<input checked="" type="radio"/> several materials :.....
<input type="radio"/> 1 piece	<input checked="" type="radio"/> several pieces <input type="radio"/> loose <input checked="" type="radio"/> fixed

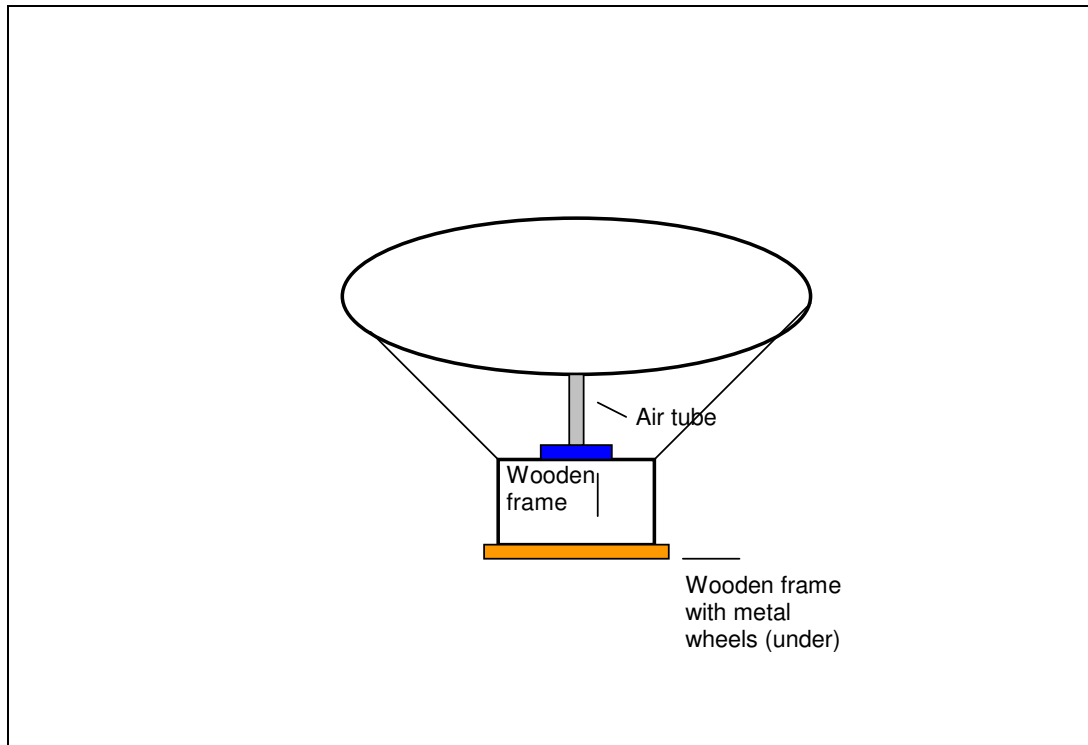
Comments about material construction and arrangement

The balloon has 45 suspension points. Nylon ropes are tied to most of these suspension points. The gondola is connected to the balloon by 30 of these nylon ropes.

Nine ropes coming from the suspension points and 4 ropes placed around the balloon are connected with the ceiling of the exhibition hall: these ropes hold the balloon up.

The wooden frame with the engines and their corresponding propellers (two propellers for each engine) is located above the gondola. A metal support for 4 gas tanks is held to the structure with nylon ropes. A triangular PVC flag hangs on the back of the balloon. The flag has a rope at each corner. The two ropes at the top of the flag are tied onto one of the nylon ceiling ropes that pass around the balloon. The rope at the bottom end of the flag is connected to the gondola. Between the balloon and the gondola there is a PVC tube for the air that is supplied by the ventilator pump inside the cabin.

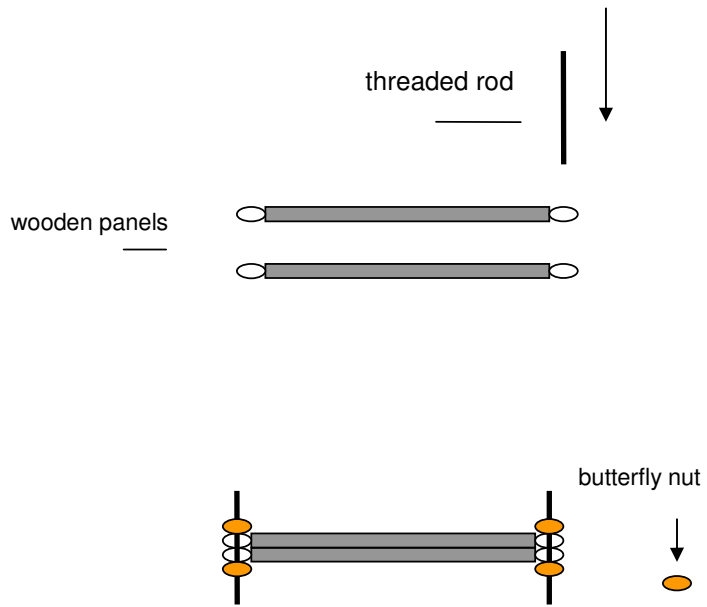
4. SKETCHES / DIAGRAMS



The gondola rests on a wooden frame. The gondola consists of five sections made of cane. The wooden frame also has five sections. Each cane section is screwed onto the corresponding panel of the frame. The panels can be attached to each other with a metal system. There is an eye screw in each of the four corners of each panel. When two panels are placed next to each other, a threaded rod can be put through the eye screws of the two panels. The threaded rod can be locked with a butterfly nut on each end. Thus the five panels are assembled.

The five sections of the gondola are connected to each other with metal plates: bolts go through the holes of two corresponding metal plates and are secured with nuts.

When the five sections of the frame are connected to one another, as well as to the sections of the gondola, then it is easier to move the entire assembly. The frame is equipped with metal wheels.



5. CONDITION

estimated	<u>local</u>	
<input type="radio"/> solid	<input checked="" type="radio"/> tears	1
<input type="radio"/> stable	<input checked="" type="radio"/> cracked	1
<input type="radio"/> weak	<input checked="" type="radio"/> scratched	3
<input type="radio"/> wobbly	<input checked="" type="radio"/> dented	3
<input type="radio"/> rather clean	<input type="radio"/> blister/stir	
<input checked="" type="radio"/> dusty	<input checked="" type="radio"/> threadbare	2
<input type="radio"/> soiled	<input checked="" type="radio"/> loose splinter	2
<input type="radio"/> fingerprints	<input checked="" type="radio"/> old corrections/retouches	2/3
	<input type="radio"/> loose pieces	
	<input checked="" type="radio"/> broken pieces	1/2
	<input type="radio"/> deformations	
	<input checked="" type="radio"/> oxidation	3/4
	<input type="radio"/> infestation	
	<input type="radio"/> mould	
	<input type="radio"/> water damage/water ring	
	<input checked="" type="radio"/> stains	1/3
	<input type="radio"/> discolouring	
	<input type="radio"/> faded	
	<input type="radio"/> influence of several materials	
	<input type="radio"/> damage caused by installation/ reinstallation	
	<input type="radio"/> damage caused by climate	
	<input type="radio"/> damage caused by visitors touching the object	
	<input checked="" type="radio"/> other damage: painting gaps	2/3

Comments on the present condition

The artwork is dusty on the outside. There are some new and different cracks on the balloon due to the pressure of the air. For the same reason some points of connection for the nylon ropes have yielded (the no. 1 and no. 4 suspension points on the balloon are broken due to the action of the nylon ropes).

Some pieces of new PVC are also cracked, and there is a small tear on the air tube. One side of the PVC flag is partially unstuck. On the gondola there are different loose splinters and some parts of the woven cane are worn. A small part of the cane in element no. 5 cane is broken.

Some original metal plates are oxidised. The propellers and their metal structure are dusty. The metal is oxidised. There are some cracks, scratches, dents and oil stains. There are also some old corrections on the structure made with polyester to hold some broken parts.

There are little spots of paint on the wood. On the wooden frame for the propellers there are splinters, scratches and loss of paint. The heat and fire protection clothing is dusty, dirty and worn. The metal parts are oxidised, and there are some scratches

8. GENERAL COMMENTS

The artwork is in good condition. It is fragile. It is better to repair the tears on the balloon before the next installation.

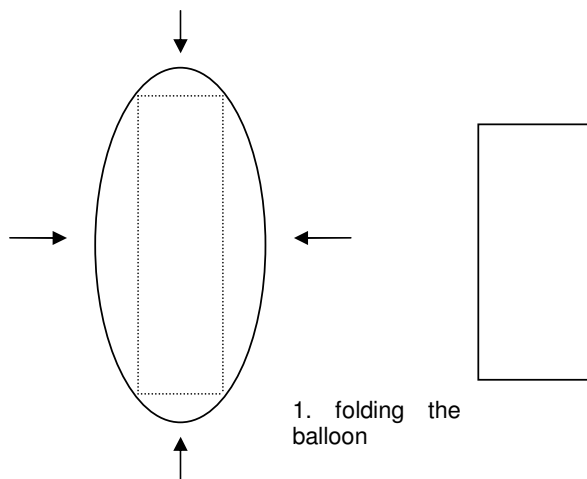
9. REFERENCES

9.1. PRESENTATION	<input checked="" type="radio"/> installation plan/ guidelines <input checked="" type="radio"/> hanging <input type="radio"/> standing <input type="radio"/> free (standing) <input type="radio"/> with plinth <input type="radio"/> needing a plinth <input type="radio"/> accessories/aids:...extra nylon ropes..... <input type="radio"/> persons with practical knowledge
9.2. CONSERVATION	<input checked="" type="radio"/> guidelines for temperature:18 °C <input checked="" type="radio"/> guidelines for humidity:45% <input checked="" type="radio"/> guidelines for lighting:150 lux
9.3. STORAGE	<input type="radio"/> supporting construction <input type="radio"/> no supporting construction <input checked="" type="radio"/> keep free of dust <input checked="" type="radio"/> storage packing <input type="radio"/> necessary special storage packing
9.4. MANIPULATION	<input checked="" type="radio"/> number of persons needed:12 for the installation..... <input checked="" type="radio"/> aids: net system with ropes to hang <input checked="" type="radio"/> special care for: ...the PVC structure and the artwork in general. It is very fragile.....
9.5. PACKING	<input type="radio"/> climate-crate <input checked="" type="radio"/> basic crate <input checked="" type="radio"/> storage packing <input type="radio"/> none <input type="radio"/> necessary to build

10. GUIDELINES FOR PACKING

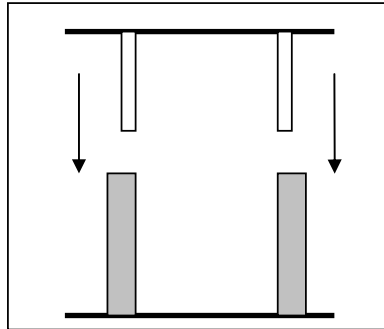
Each element of the artwork has its own packaging:

1. After the de-installation, the balloon is folded into a rectangular shape (about 8 meters long and 2.5 meters wide) and placed with the black net on a plastic film in a crate. This crate is made of wood and on the inside the walls are covered with cardboard (honeycomb). All the sides of the crate can be opened. One side of the balloon is folded and leaned against a long side of the crate, which is about 2 meters long.



2. Each section of the gondola is packed separately. The section is placed in a wooden crate. Inside the section a metal structure is placed to support it. You can regulate the height of this structure. It is composed of two parts and the one at the top can be inside the other one. You can lock the two parts with a screw at four different levels of height. The top and the base of this structure are composed of polycarbonate sheets. The crate is made of wood and polycarbonate sheets.

2. metal
structure for the
gondola



3. The propellers are placed in a wooden crate with the fire protection clothes. The clothes are packed in Tyvek sheets.
4. The old ventilator has its own crate.
5. Each jerrycan is placed in a bag made with bubble plastic and all the jerrycans are placed in a wooden crate.
6. It is necessary to build a crate for the wooden frame and the structure for the propellers, as well as for the new ventilator with the frequency regulator.

carrying out by: Fabiana Cangia

Date:Jan.-Feb. 2006

11. PHOTOGRAPHS

See photos in condition report 2006 (7).

12. TREATMENT REPORT

1. Remove the dust with flannel textile during the de-installation.

13. ENCLOSURE