

# HOW TO POO ON A BOAT?



LET'S FIND OUT...

# → NEEDS ←

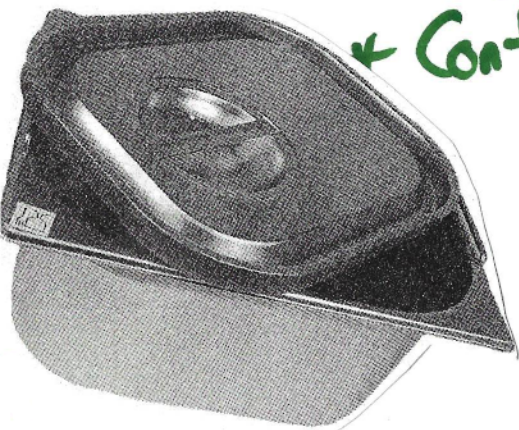
BASIC : \*Separate Liquid & Solid Parts → No SMELL!  
\*Waterproof: Shower & Toilet

WASTE : \*Illegal? | Moral Issues

STORAGE : \* Shit - Island ☺

\* MATERIAL: Woodchips, Hay, Saw Dust, Kack-Pulver

\* Containers → for pee  
→ for poo  
→ for drying material  
→ toilet paper  
→ hygiene products



# → DETAILS ←

- ==> Ventilation (Fan) to get rid of the smell & dry solid parts
- - -> Tiny space: Handy & Clever Solutions
- - -> Drop Pee into the WATER (No Harm)
- - -> Store & dispose Poo (Harbor, Camping sites) OR.....



- - -> Use as much recycled material as possible
- - -> Be open-minded & Experiment

# NUMBERS

## POOP

ON AVERAGE:



- 1 person poops between 100 g and 1000 g per day

- 1 person poops between 3 times a day and 3 times a week.

⇒ For 6 people during 1 week:

**21 kg of poop**

⇒ You should be safe with a 20 L poo-container, that you empty once a week.

⚠ Just so you know, poop is made of 75% of solid mass and 25% of water.

## PEE

ON AVERAGE: 1 person pees between 800 mL and 1500 mL per day. It depends on the amount of water we drink per day.

⇒ For 6 people during 1 week:

**60 L of pee**

⇒ You should be safe with a 20 L pee-container, that you empty every two days.

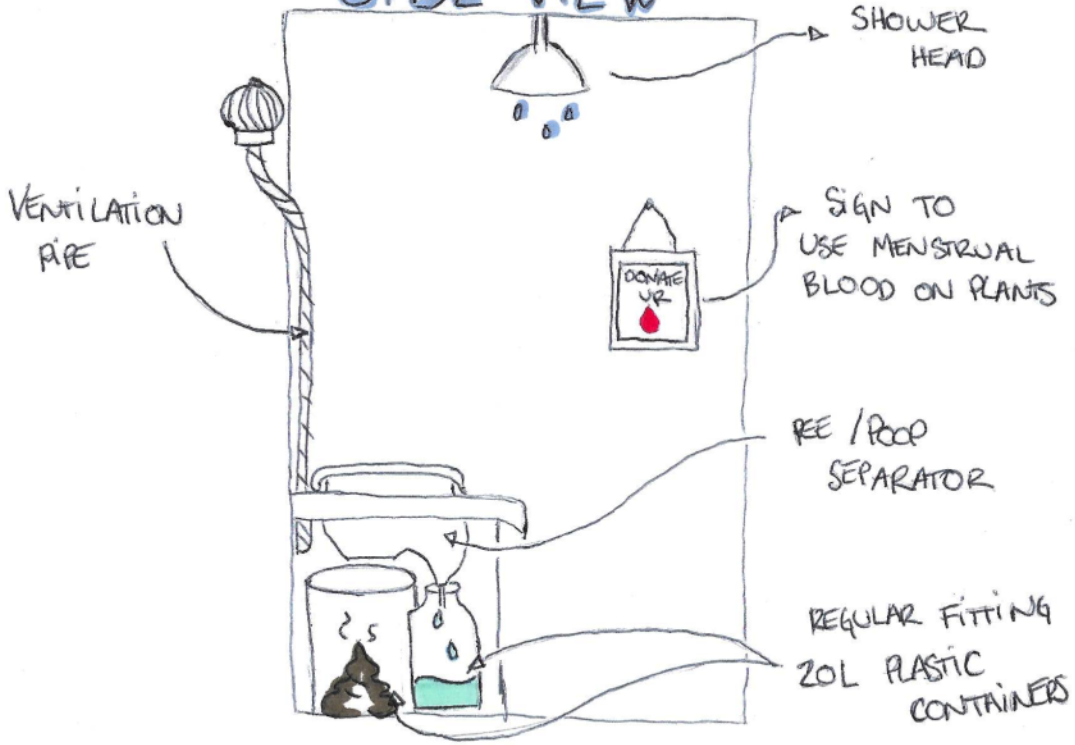
## MENSTRUATIONS

ON AVERAGE: 1 woman loses between 30 mL and 80 mL of blood during her period. Equivalent to a small cup of tea.

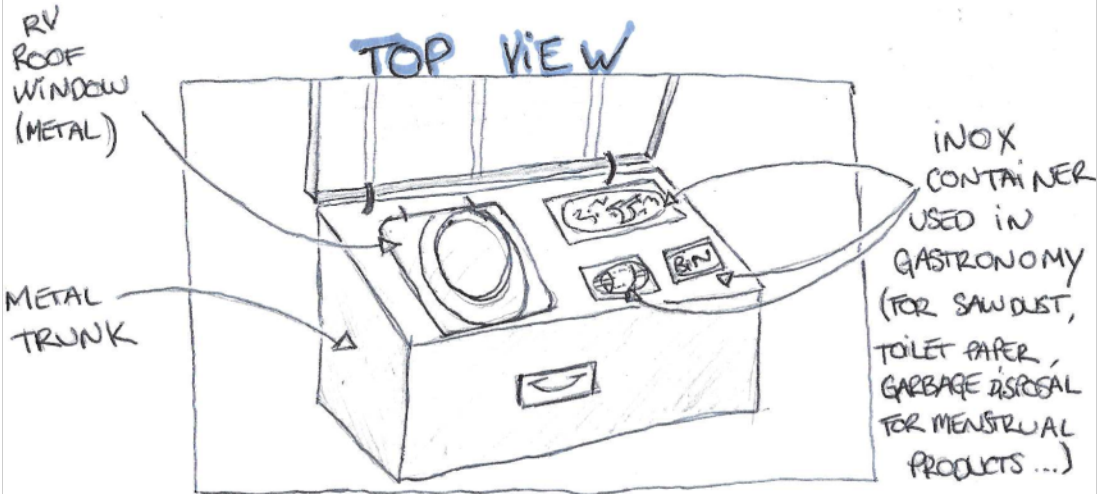


# WHAT WOULD IT LOOK LIKE?

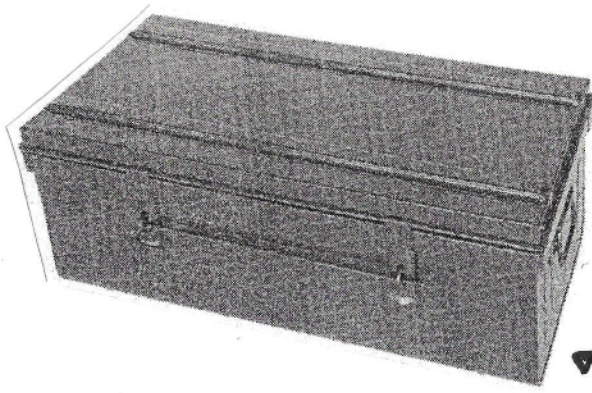
## SIDE VIEW



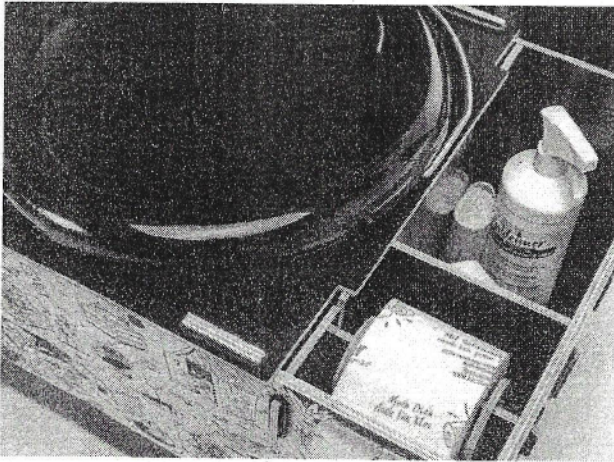
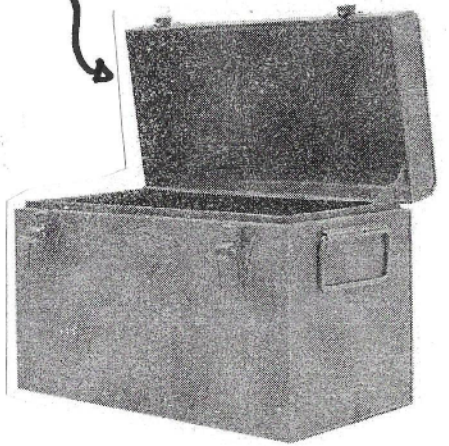
## TOP VIEW



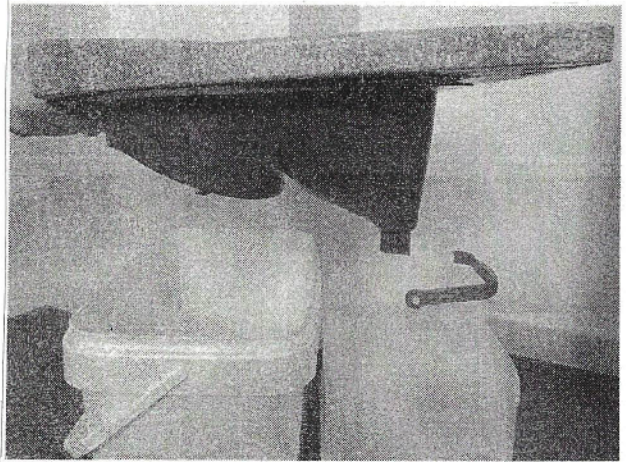
# UPCYC AND MATERIA



Recycled metal box



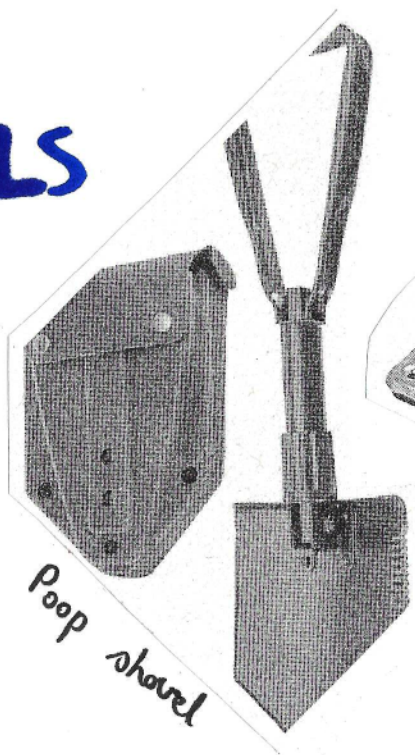
All in one box



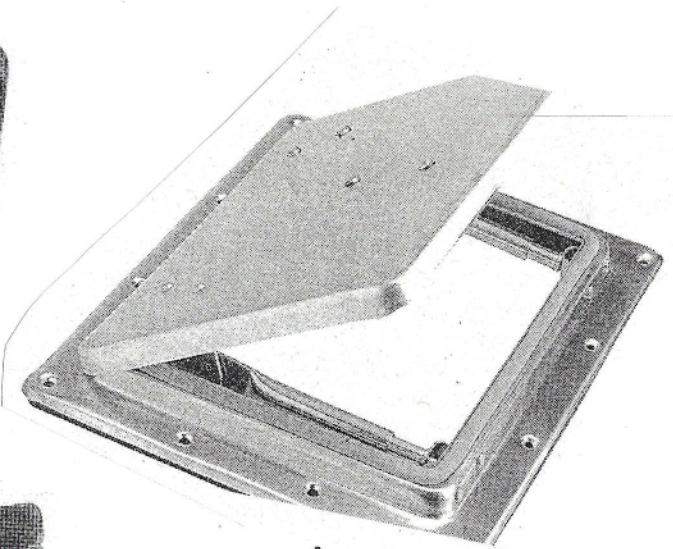
Separation process

# LING

LS



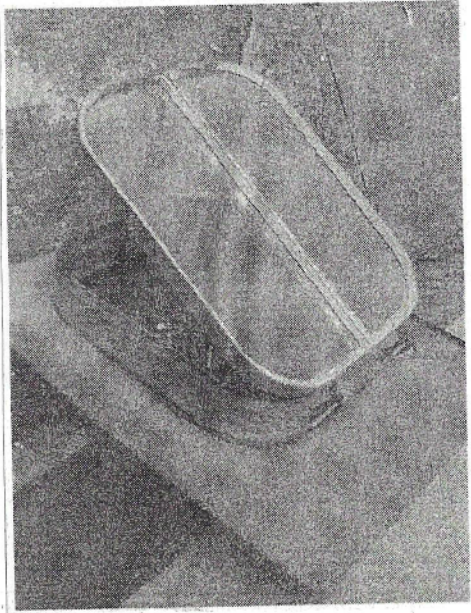
Poop shovel



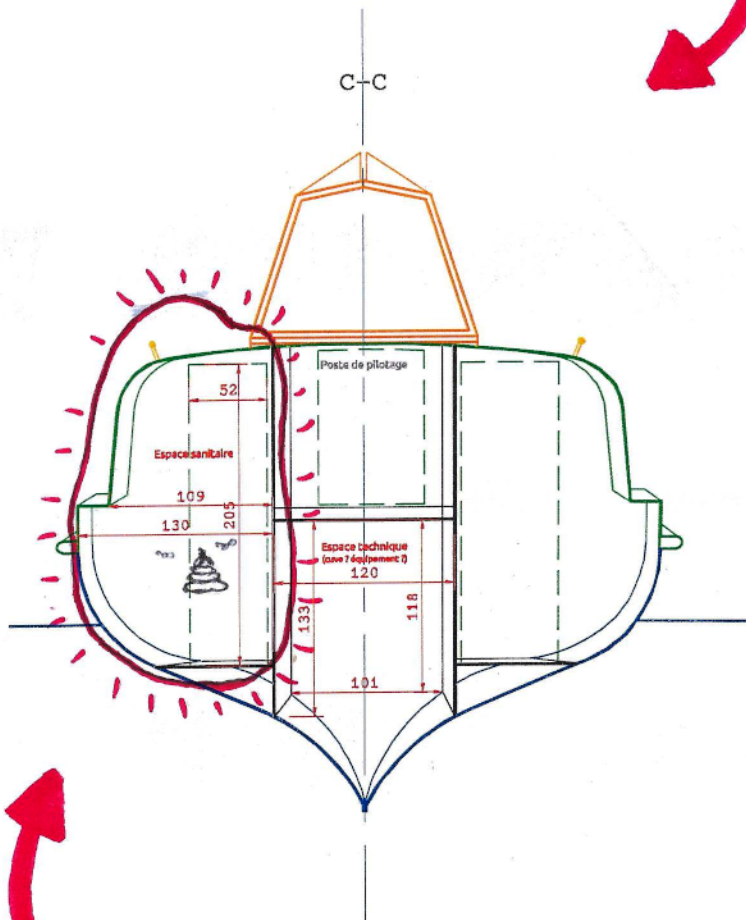
Caravan roof window



Ventilation fan



# The perfect spot



here is our  
dry toilet!