

THE AWE WHITE BOOKLET



*Intake 2158*

Student-Officer TREPLIEV

A.W.E.

*Alien World Exploration*

« Mens sana in corpore sano »

*Levattelow, 7th March 2158 AD.*

*Dear students,*

*I want to congratulate you warmly on the amazing results you have achieved. This year's intake has been exceptional because, for the first time, all the candidates have passed. You are entering the great organisation of A.W.E. and will now become a member of the exclusive Robinson circle. I know you have worked hard to obtain that title and endured much self-denial for several years. But all that is nothing, compared with that which awaits you now.*

*The coming 5 years are going to be thrilling. The planets you will explore are highly likely to be less peaceful than the one you rapidly reconnoitred during your initial mission. Be vigilant at all times. Danger is everywhere. You will encounter completely unknown forms of life.*

*Many Robinsons have already fallen on the field of honour. Like you, they were selected from among the best for their courage, physical strength, scientific knowledge, adaptability and decisiveness. And yet they allowed themselves one fatal moment of inattention, or gave way to despair.*

*Use your common sense. It can often get you out of a difficult spot quite simply. It is easier to make a snare than to become embroiled in risky fights.*

*Use your ingenuity, too : a little chemistry with natural products can produce a formidable explosive.*

*This booklet will provide you with invaluable advice and information, as well as the best mission report (made by Nietzsche 26).*

*Congratulations to Trepliev I, who receives the Prize for Excellence, and to Nina I who, thanks in particular to her telepathic talents, is the first woman to join A.W.E.*

*Guard this booklet carefully. Its value is mainly symbolic. It will remind you of the spirit of mutual assistance and comradeship between Robinsons.*

*Finally, I want to end on an optimistic note, for basically you are right: the pleasures of discovery are so inspiring that you will find its dangers laughable. Christopher Columbus would envy your opportunity to spend your time discovering new «Indies» or new «Americas» !*

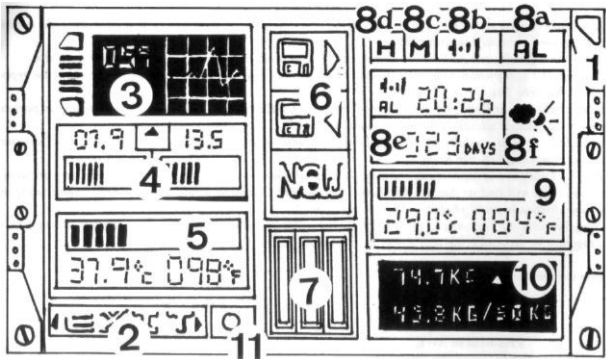
*Now, fly with your own wings... and I shall see you again in 5 years time, when your mandate is complete, so that together we can celebrate your Robinson's Requiem, as will then be your due...*

*Bon voyage!*

*Plato 625*

President of AWE

Member of Scientific Intelligence



## SESAME

**NAME :** SESAME

**FUNCTION :** CORPORIS mini-computer, inertia gyroscope and compass incorporated

**SYSTEM :** Tactile reconnaissance ANALYSIS

**POSITIONING :** Standard models are worn on the thorax or abdomen (references XB44M and XB44F). using anatomical pectoral suckers. Shock-proof.

Waterproof to a depth of 100 m.

**DIMENSIONS:** 10cm x 10 cm. Weight : 1.5 Kg.

1 ; Power indicator :

- flashing : 1 day's independent operation
- out : replace battery (URGIh model)

2 : Disconnection from the «VISUALIS» system

3 : Electrocardiogram. Displays number of beats.

4 : Blood pressure. Diastolic and systolic measurements with variation indicator.

5 : Body temperature.

6 : Game function keys

7 : Estimated resources ; blood, energy and water

8 : Clock unit. Adapted to Earth standards according to the solar system :

8a : Alarm selection and de-selection

8b : Alarm ON/OFF

8c : To set the alarm, minute

8d : To set the alarm, hour

8e : Day counter

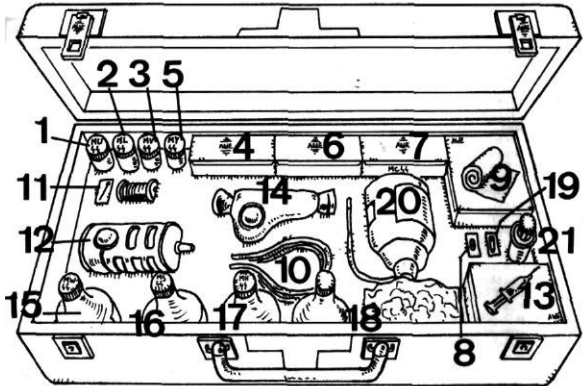
8f : Climatic symbols (optional)

9 : Ambient temperature

10 : Body weight with variation indicator - Weight of load being carried and weight of maximum load.

11 : Malaria indicator

- Green : healthy subject
- Orange : presence of a virus
- Red : danger



## ZW44 MEDICAL KIT

- 1 : Aspirin MU44
- 2 : Antibiotic Ml>14
- 3: Antispasmodic MV44
- 4 : Quinine (AWE standard)
- 5 : Vitamin MY44
- 6 : Tranquilliser (AWE standard)
- 7 : Sleeping pill MC44
- 8 : Cyanide capsule
- 9 : Bandages
- 10 : Tourniquet
- 11 : Needle and thread
- 12 : Self-injectable atropine syringe (AWE model - Using a URA22c battery)
- 13 : Syringes
- 14 : Poison-aspirator (AWE standard - Using a URA22c battery)
- 15 : 1 flask of MW44 anaesthetic
- 16: 1 flask of MS44 serum
- 17 : 1 flask of MH44 morphine
- 18 : 1 flask of antiseptic
- 19: Safety pin
- 20 : 250 ml pouches of plasma
- 21 : Disinfection tablets





**EQUIPMENT PROVIDED AT OUTSET**  
**AWE - 2150**

**Uniform: .**

- Under-gannents
- Fire-proof jacket
- Fire-proof trousers
- Pressurised Ranger shoes
- 1 gas mask
- 1 pair of Kevlar gloves

**Bag:**

- Waterproofed, with a 2-liters flask
- Maximum load : 50 kg

**Weapons :**

- 1 knife with a carbide blade, saw-toothed on back
- 1 laser with spare cartridge (Helium-Gallium beam)
- 1 heavy atomic fusion laser
- 1 distress pistol with emergency rocket flares (model JK44)

**Lamp :**

- Halogen torch with solar batteries

## **SURVIVAL : THE BASIC PRINCIPLES |**

### **SLEEP**

Rest regularly. You will recover your strength, calm down and relieve your pain. Do not wait until you fall asleep. Go and lie down before visual disturbance sets in. If you cannot sleep you can take a sleeping pill, an aspirin if you are in great pain, a tranquilliser if you are upset.

### ***EAT***

Eat regularly. Try to vary your meals. Eat more if you have lost a lot of blood. Drink plenty of water, especially if the weather is hot. On average one loses a little under 3 litres of water a day. In exceptional cases (intense heat, vigorous activity), one can lose up to 12 liters ! You can chew salt pills. They help you retain water and limit dehydration.

Pay attention to the quality of your food. Use disinfection tablets methodically for your water, or boil it. See that your food is fresh (especially meat and fish). Stomach upsets can be treated with MV44 antispasmodics. If food poisoning is severe, spots may appear on your body.

Don't eat too much, either, or you will put on weight and risk suffering from indigestion.

## **GIDDINESS**

Exhaustion, a drop in blood-pressure or dehydration can easily be avoided. For this, consult your «Sesame» micro-computer regularly. It will show you your energy levels, water requirements and how much blood you have. It will also tell you your weight, pulse rate and blood pressure which drops when you are short of water.

If you are very tired, you may suffer a drop in blood pressure and faint. This is alarming but rarely dangerous.

If you are knackered, you can always take some vitamins (MY44).

If your blood-pressure really falls too low, you can use the atropine syringe. It can only be used once. Be careful! It induces a marked rise in blood-pressure and heart-rate, and if used when your condition does not justify it, induces a heart attack.

## **DRUGS**

Most are stimulants which enable you to keep up the pace. They also raise blood-pressure, reduce pain and lessen states of anxiety. But be careful of their effects on your mental state and of overdosing.

## CLIMATE

Depending on the climate, don't hesitate to change your clothes to keep your body at as constant a temperature as possible.

Beware of sudden changes in temperature (caves, deserts, etc...). You can catch flu easily and it can have serious consequences if it is not treated in time. As soon as you feel the first symptoms (cough, fever), take ML44 antibiotics or, if you have none, light a fire.

If it rains heavily, cover yourself with a waterproof outfit. Do the same if you stay in the water. Beware ! Immersion in icy water can be fatal.

Beware of the sun and intense heat. If you get sun-stroke, drink plenty of water and take an aspirin (MU44). A few leaves used as a hat enable you to avoid this kind of unpleasantness !

## MEDICAL CARE

- *Medicines* : Take antibiotics (ML44) to fight infections.

Analgesics reduce fever and relieve pain. Don't overdo taking medicines. They can cause stomach upsets. Pay attention to your temperature (normal average : 37°C), your pulse-rate (normal at rest: 13-8) - one degree of fever raises the heart-rate by 18 beats. These are the most revealing indicators of your state of health.

- *Simple wound*: Disinfect the wound and put a bandage on it until it is completely healed. If you have run out of disinfectant, you can always use alcohol.

- *Infected wound*: Take antibiotics to fight the infection.

- **Very large wound** : A few surgical stitches are required. If you have lost more than 1 litre of blood, you are in danger of dying. The first signs of disturbed vision will indicate that you are losing too much blood. To close the wound, place a tourniquet downstream of it, inject anaesthetic into the limb concerned, disinfect it and stitch it up. Don't forget to remove the tourniquet !

- **Fracture** : Avoid using the affected limb. Put a strong splint on it. If the pain is too great, inject yourself with morphine.

- **Poisoning** : The preventive solution is to inject yourself with a serum before entering risky areas. Bites will still cause infections but they will remain benign. Otherwise, you can use the venom aspirator and pump out the contaminated blood. But be careful ! This action must be performed immediately after a bite. In fact you have only a few seconds to react. Otherwise, place a tourniquet downstream of the bite, and inject serum into the affected area.

If you have not reacted in time, you will have to amputate the limb (see further on).

In all cases, remain calm and do not run, or the poison will circulate through your blood-stream faster.

- **Gangrene** : This can set in if you do not treat your wounds. The only solution is to amputate the gangrenous limb.

- **Amputation** : You have to be really tough-minded to perform this operation... But is there any choice ?

Put on a tourniquet. Inject anaesthetic into the place where you are going to cut. Cut off the limb cleanly : to do this, use your survival knife which has a saw. Disinfect the wound. Stitch it. Remove the tourniquet.

- **Malaria (and its derivatives)**: This is the disease most often caught during exploration. It is rife mainly in marshy areas, and the symptoms are intermittent bouts of fever causing violent trembling. This disease is treated with quinine. The best thing is to take it regularly before, during and after your trip.



BRASSICA OLERACEA.

# MISSION REPORT

## Intake 2158 AWE initial mission

Student Officer: NIETSCHE 26

Planet : Unknown, christened «Zarathustra.»

Type of mission : General overflight, then screening (4 landings and observation in previously defined zones).

### **A. GENERAL**

-diameter : 10,000 Km

- solar system : Presence of 3 satellite planets

- average distance from sun : 130 million Km

- Atmosphere : About 4/5 nitrogen and 1/5 oxygen. This air is therefore viable for human beings

- constitution : 80 % of the planet is covered in ocean. There are few truly habitable zones. 1 concentrated on an area of land near one of the poles (81 ° M-AWE and 132° XZ-AWE)

### **B. SCREENING THE REGION**

The night only lasts 4 hours. The topography is very varied. There are many caves. I made my observations at 4 points, which could be classified as follows : tropical forest, swamps, forest massif (coniferous), desert steppes.

#### **B.1. Tropical forest (Z4-9.1 M-AWE/Z3-5. XZ-AWE)**

Average temperature : 28°C

Rainfall : normal

Presence of a water source : This place would be perfectly suitable for a preliminary installation.

The flora is similar to our jungles on Earth. I discovered a kind of giant Brassica which is edible.

Noticed a herbivorous deer-like animal and a few predators.





MACROLEPIOTA  
VENENOSA



MACROLEPIOTA  
RHACODES



COPRINUS  
COMATUS



RUSSULA  
BADIA.



LYCOPERDON  
PERLATUM

### **B.2. The swamps (Z8-0.4 M-AWE/Z1-5. XZ-AWE)**

Temperature : nearly 24°C

Rainfall: Copious ; climate misty

Dense flora.

Anopheles mosquitoes proliferate in the swamps, much more numerous than in the jungle. Quinine is essential.

I met some natives:

•I only saw women. They are warriors and received me with suspicion. I gave them a lamp as a sign of peace and friend-ship. They were amazed by it and welcomed me warmly. They live in the trees. It seems that they are afraid of a troublesome predator. They breed a species of «stegosaurus» which provides them with very rich milk. I called this race«Friday». I'm still wondering where i could have found such an ancient name ! I stayed with the Fridays for a week and used the time to teach them the rudiments of our language.

### **B.3. The massif (Z9-7. M-AWE/Z3-8.1 XZ-AWE)**

Average temperature : around 14°C.

The flora is abundant, consisting mainly of pine forests. I discovered some enormous *Cyrena Scolimus*. Excellent !

A large lake covers the region. I built a raft with what I could find and explored it. I discovered that the lake runs into a cave, a sort of glacier where the temperature is very low. I noticed a group of horses on the cliff overlooking the lake.

### **B.4. The desert (Z7-7.5 M-AWE/Z8-6. XZ-AWE)**

The temperature here is very high and can reach 50° C. However, at night it can fall to 0° C !

Areas of moving sand are frequent.

A constantly active volcano dominates the region. The flora consists of giant mushrooms, all poisonous, except for a few rare stands of parasol mushrooms.

I did not observe any particular fauna.

## INTAKE 2158

### Excellent Prize

Trepliev 1

### Second Prize

Nietsche 26

### and in alphabetical order,

Abelard 39

Darwin 5

Diogenes 48

Epicurus 92

Freud 37

Hegel 17

Hume 60

Kant 217

Marx 49

Nina 1

Pascal 22

Pavlov 95

Pythagoras 32

Schopenhauer 26

Socrates 19

Spinoza 44

Theophrastus 7

PERSONAL MESSAGES

You've beaten me  
this time, old friend,  
but I'll get my revenge!  
Nietzsche 26.

Congratulations to the entry's number one ...  
But... would it be so good in a real situation?  
And in different surroundings?

~ Nina 1

Your success with women has  
always made me sick!  
I really can't imagine what they  
see in you. Anyway, you won't be  
treading on my toes again.

So long

~ Epicurus 92

The most important  
thing is to stay  
healthy - so long, boy!

Dominic

PERSONAL MESSAGES

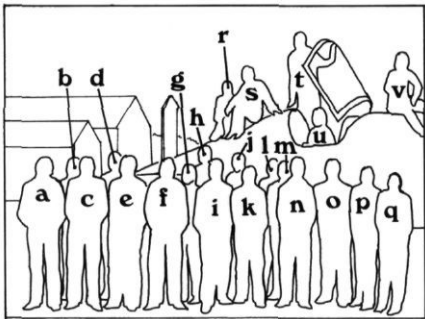
I was always better  
at shooting than you!  
Try not to forget it.  
Paulou 95

Bon voyage.  
And soon to his  
own...  
Senders 19.

Never could stand your ugly face  
I hope for your sake we never meet  
again in this universe.  
Diogenes 48

Well done! Well done! Well done!  
It's all so exciting! All these  
adventures are too much for  
me!  
Friend 37.





a)Diogenes 48 b)Pythagoras 32 c)Abélard 39 d)Hume 60 e)Socrates 19 f)Epicurus 92 g)Nina 1 h)Freud 37 i)Hegel 17  
 j)Schopenhauer 26 k)Descartes 122 l)Nietsche 26 m)Theophrastus 7 n)Darwiin 5 o)Aristotle 440 -S.I. Reporter - p)Plato 25 -  
 AWE- q)Trepliev 1 r)Spinoza 44 s)Pascal 22 t)MARx 49 u)Pavlov 95 v)Kant 217.