ВЯЧЕСЛАВ САМАРДАК

# СБОРНИК ИЛЛЮСТРАЦИЙ

# ФАНТАСТИКА ПРОШЛЫХ ВЕКОВ

КИШИНЕВ

Человек всегда любил думать и размышлять над тем, какой будет жизнь в будущем. Благодаря научной фантастике наши прогнозы вышли на совершенно новый уровень, и во многих случаях люди начали создавать технологии, на которые их вдохновила именно научная фантастика.

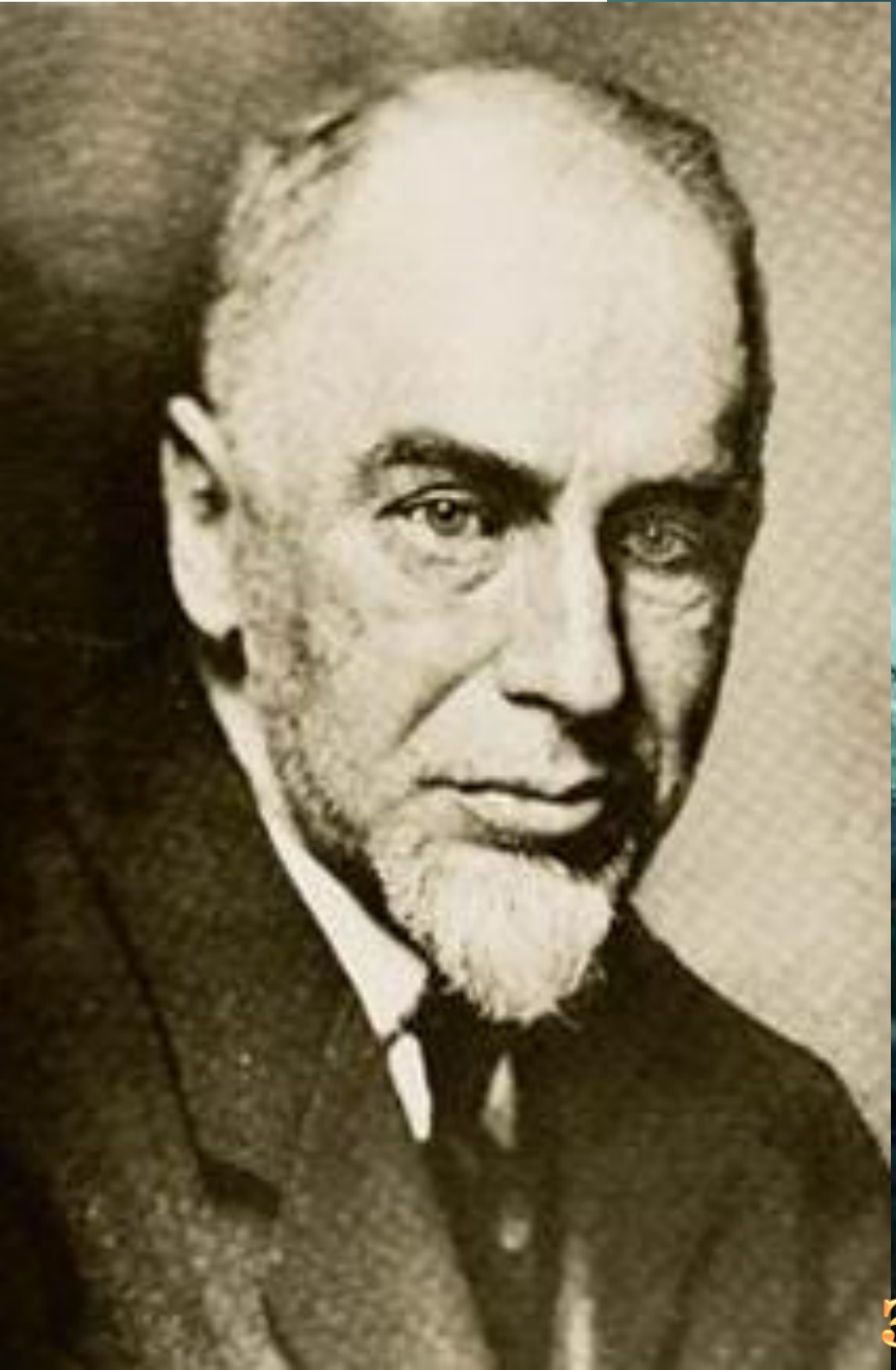
XIX век был временем чрезвычайно быстрого развития науки и техники. Именно в те времена человечество получило электричество, автомобиль, камеру, телефон, начало использовать радиоволны. Это было воспринято с чрезвычайным оптимизмом. На улицах появлялись удивительные паровые машины, футуристические экипажи, некоторые ученые даже начали всерьез говорить о возможности создания «вечного» двигателя. Человечество прогрессировало в технологическом развитии гораздо быстрее, чем когда-либо прежде, что стимулировало воображение инженеров, ученых, художников, а также многих творческих людей того времени.

Серия иллюстраций под названием «Франция в 2000 году» была создана Жан-Марком Коте и другими французскими художниками в период с 1899 по 1910 гг. Каждая иллюстрация показывает представления художников о том, как жизнь могла бы выглядеть в 2000 году.

Альбер Робида (1848-1926), художник, карикатурист и писатель, никогда не воспринимался читателями именно с этой стороны: его романы, обильно иллюстрированные его же иллюстрациями, лишь отчасти напоминали Жюля Верна - но были лишены оптимизма последнего, они часто напоминали скорее рассказы Герберта Уэллса.

ПРЕДВЕСТНИКИ БУДУЩЕГО

# ДЖОНАТАН СВИФТ

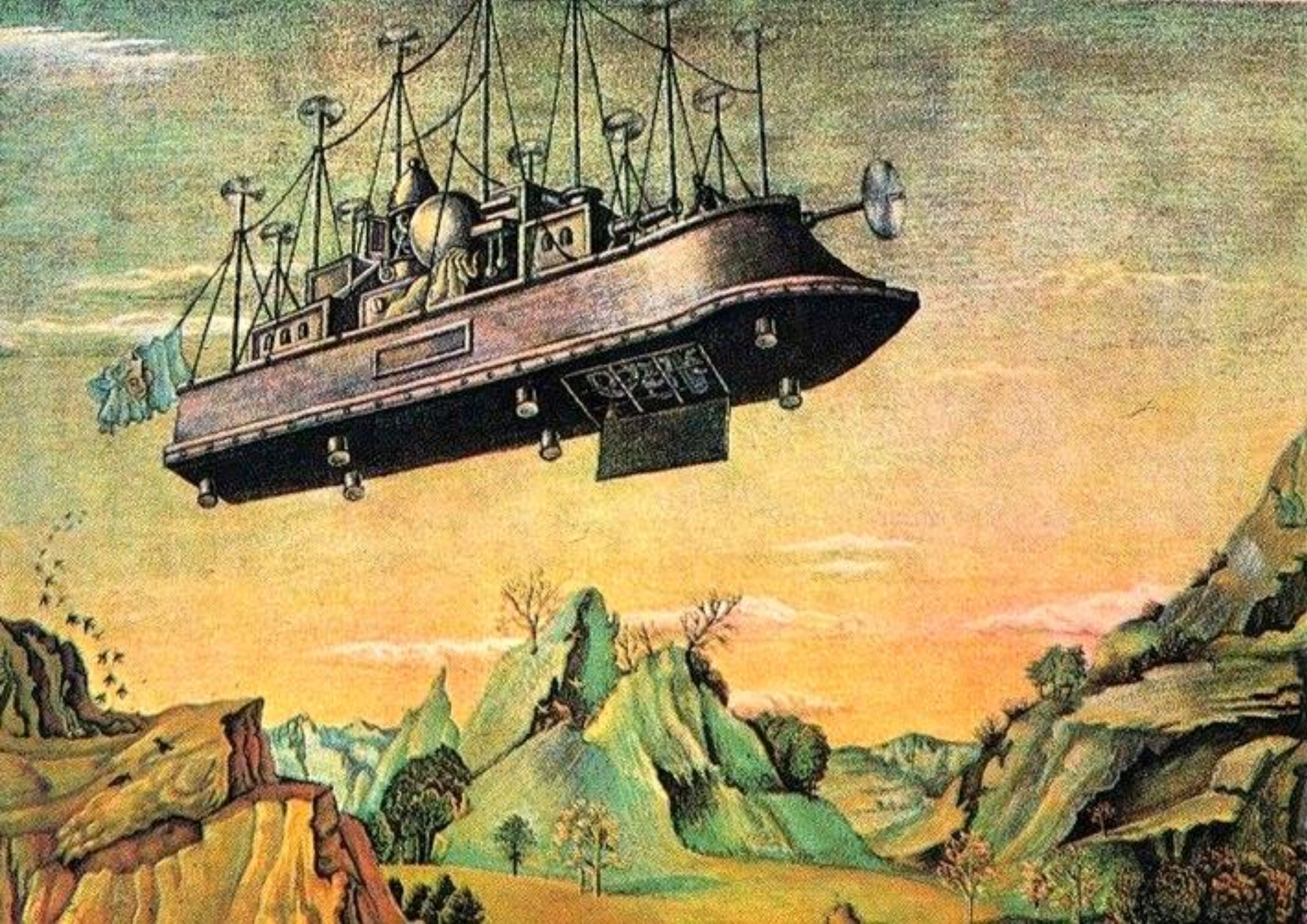


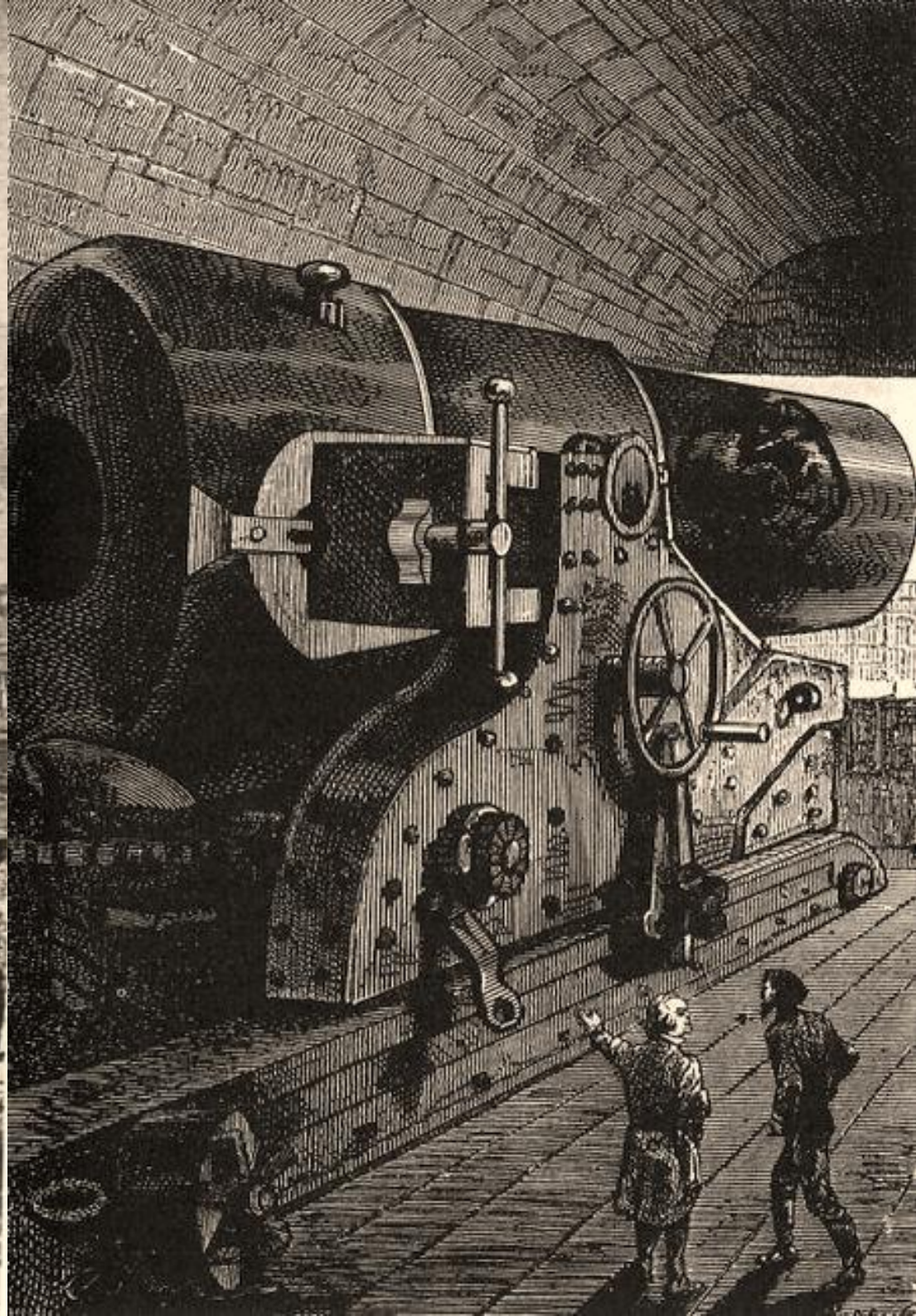
# Человек без тела

ЭДВАРД ПЕЙДЖ МИТЧЕЛЛ

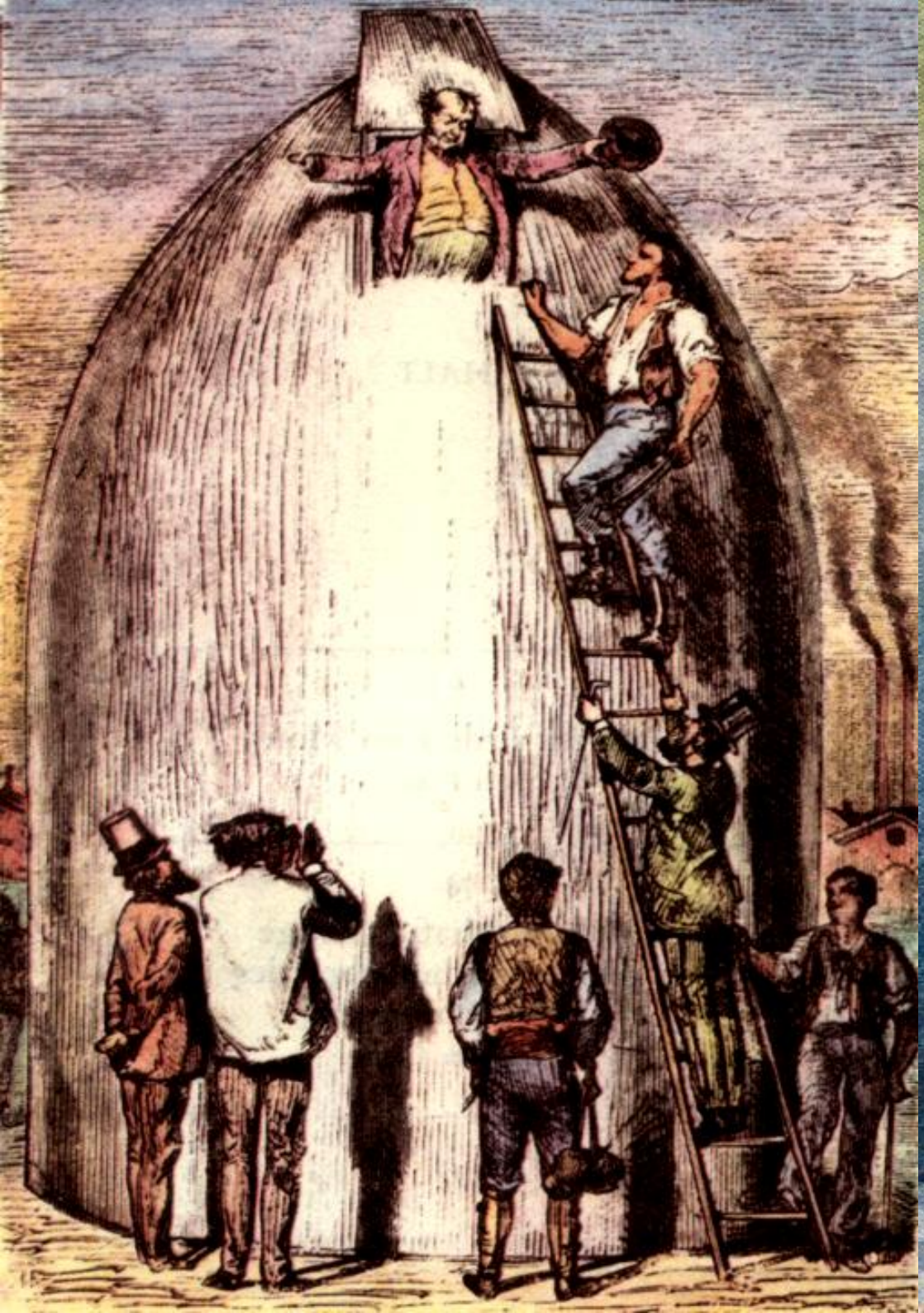
# ЖЮЛЬ ВЕРН

Albatros

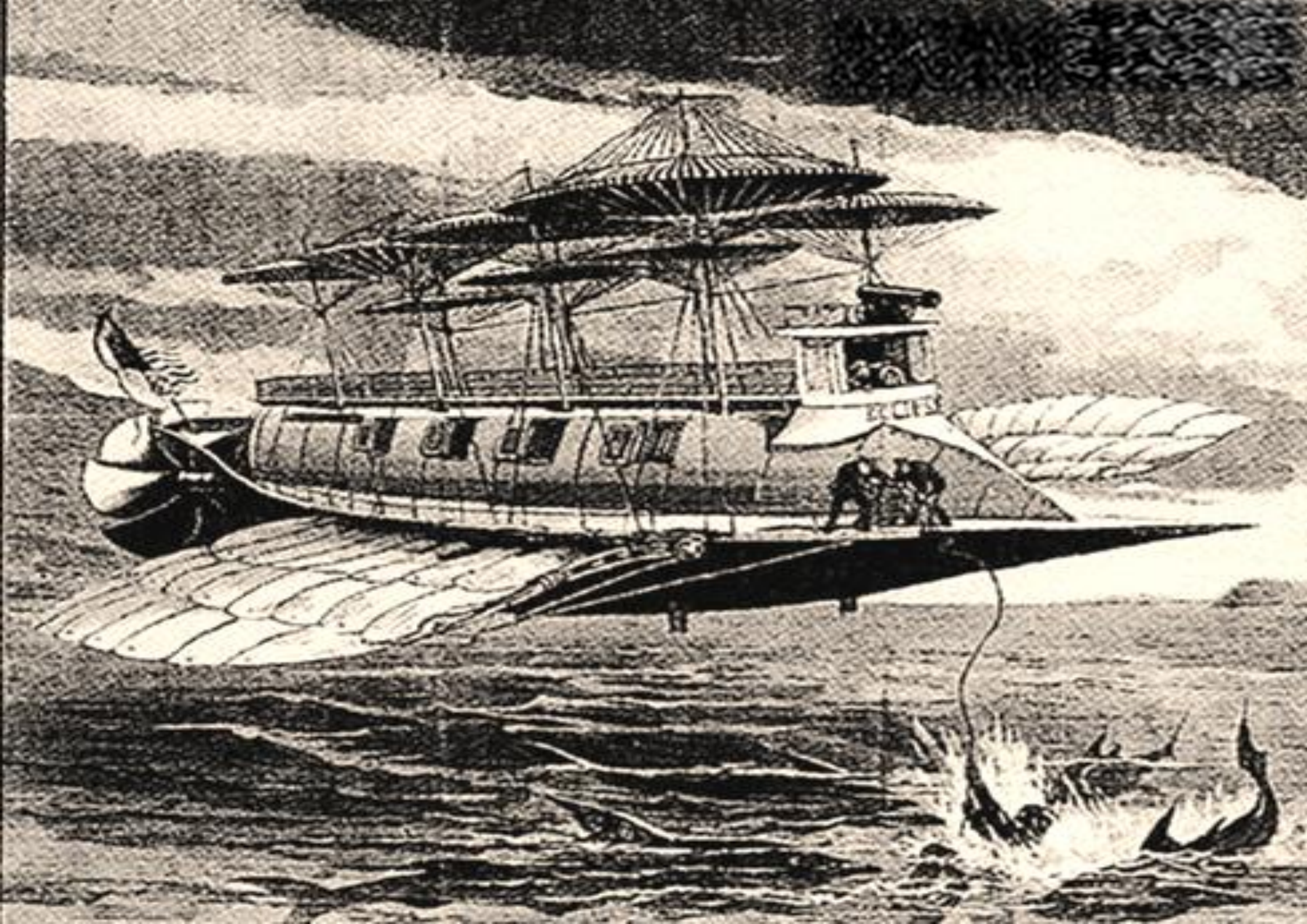




DESSINS PAR BENETT

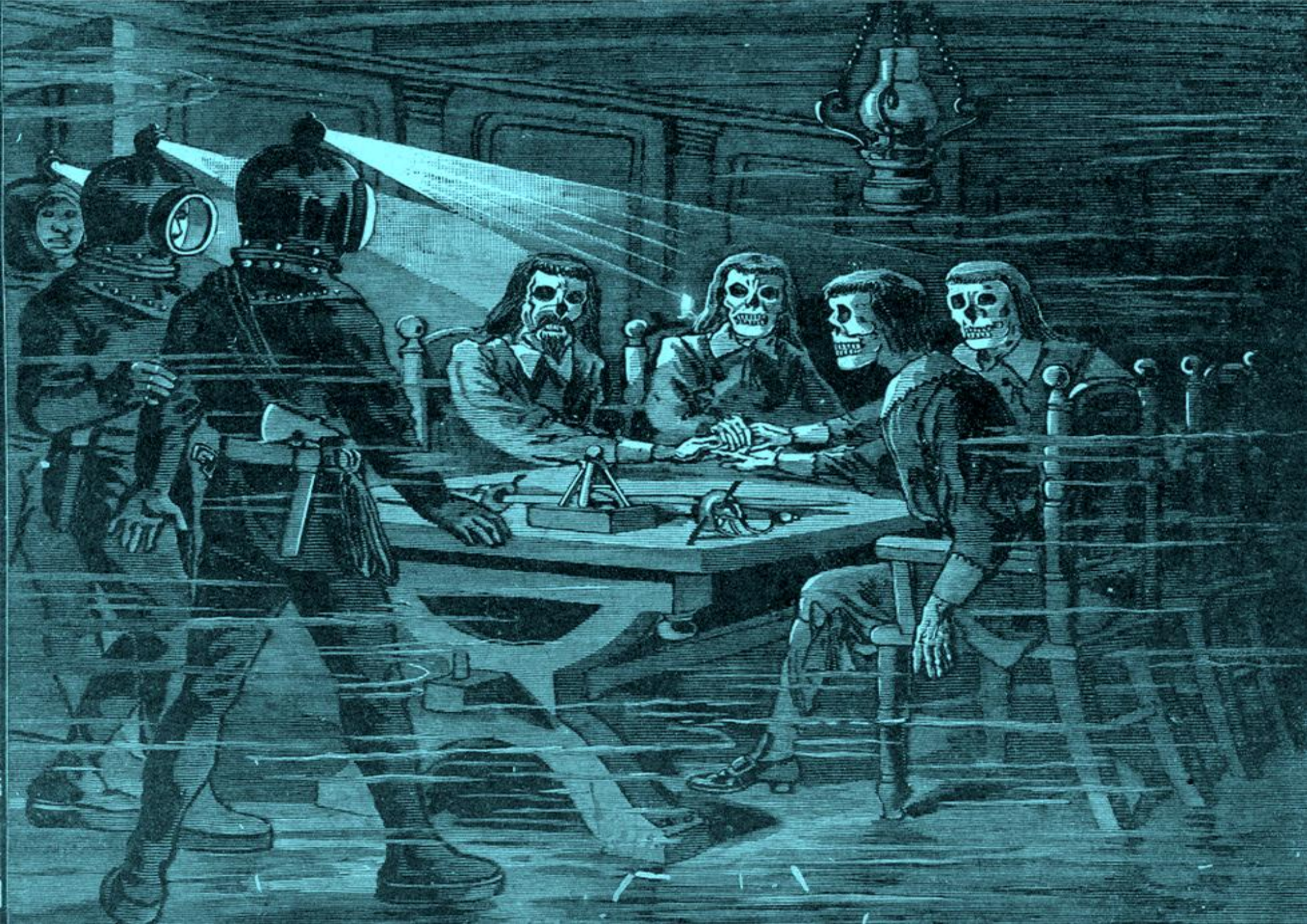


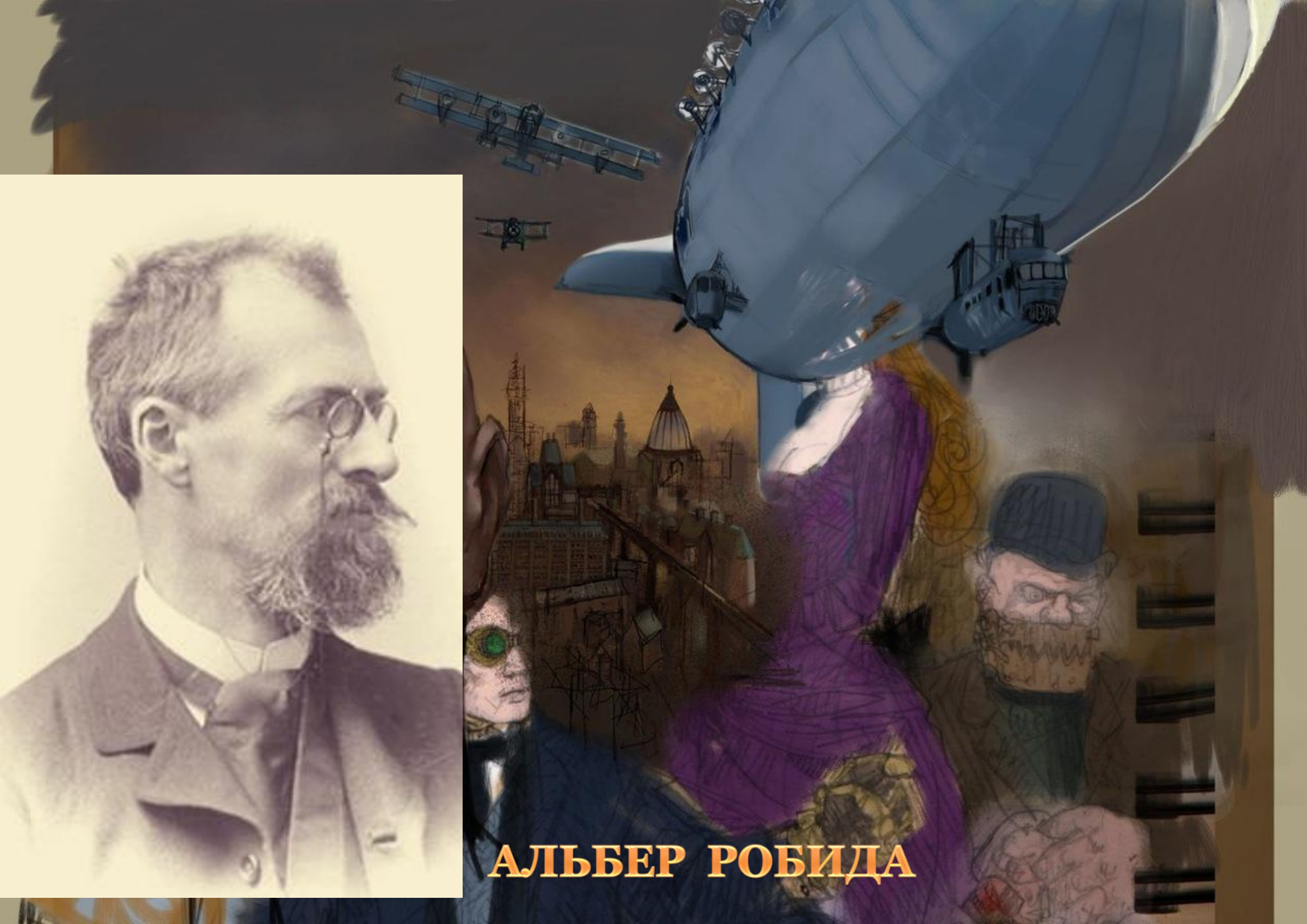
# СЕМЬЯ РИД



W.L.
TERROR

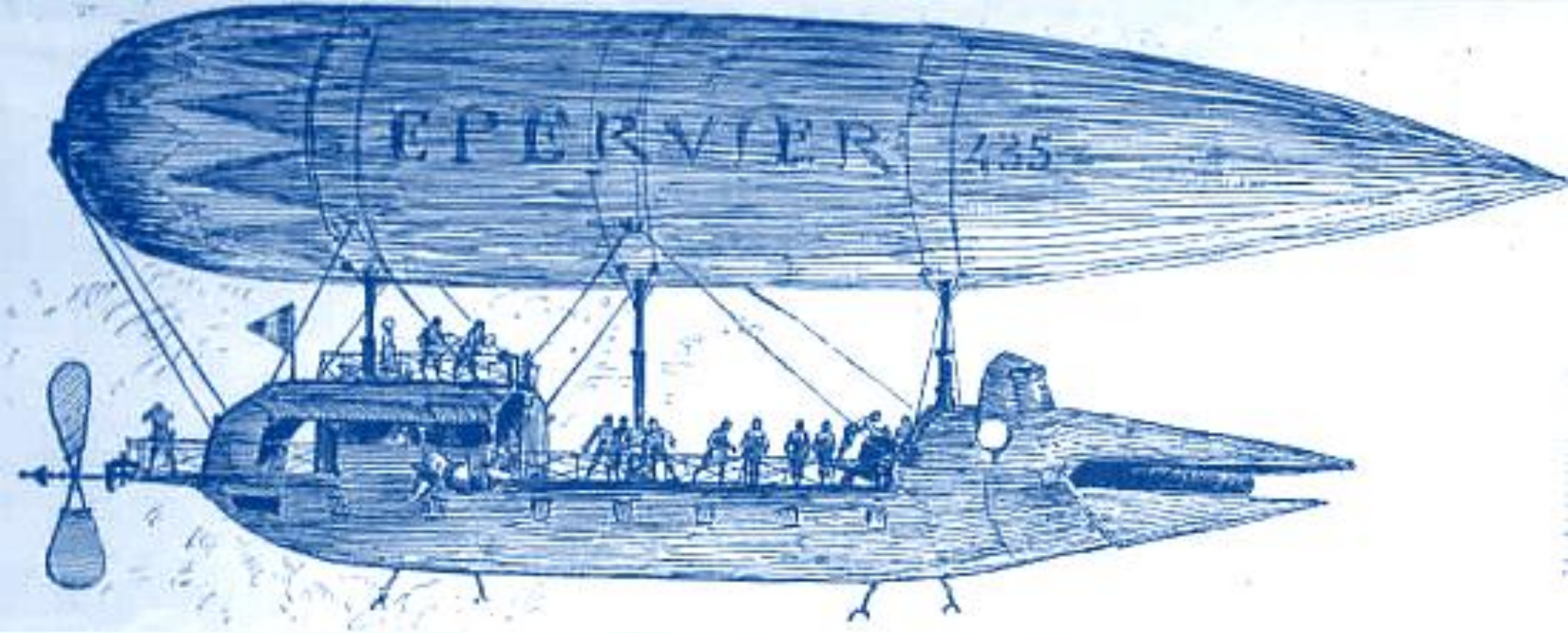
# THE ELECTRIC HORSE



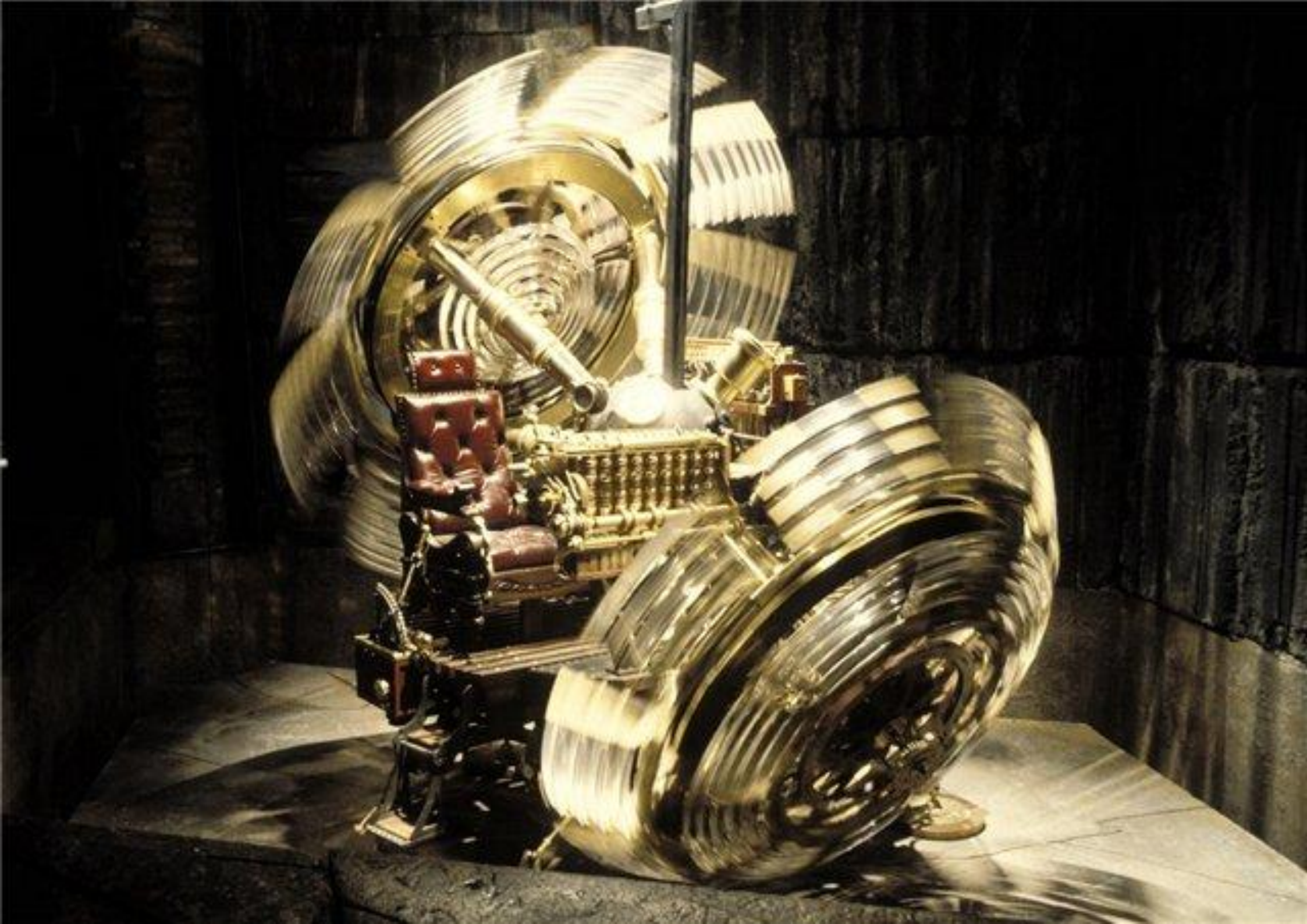


# АЛЬБЕР РОБИДА

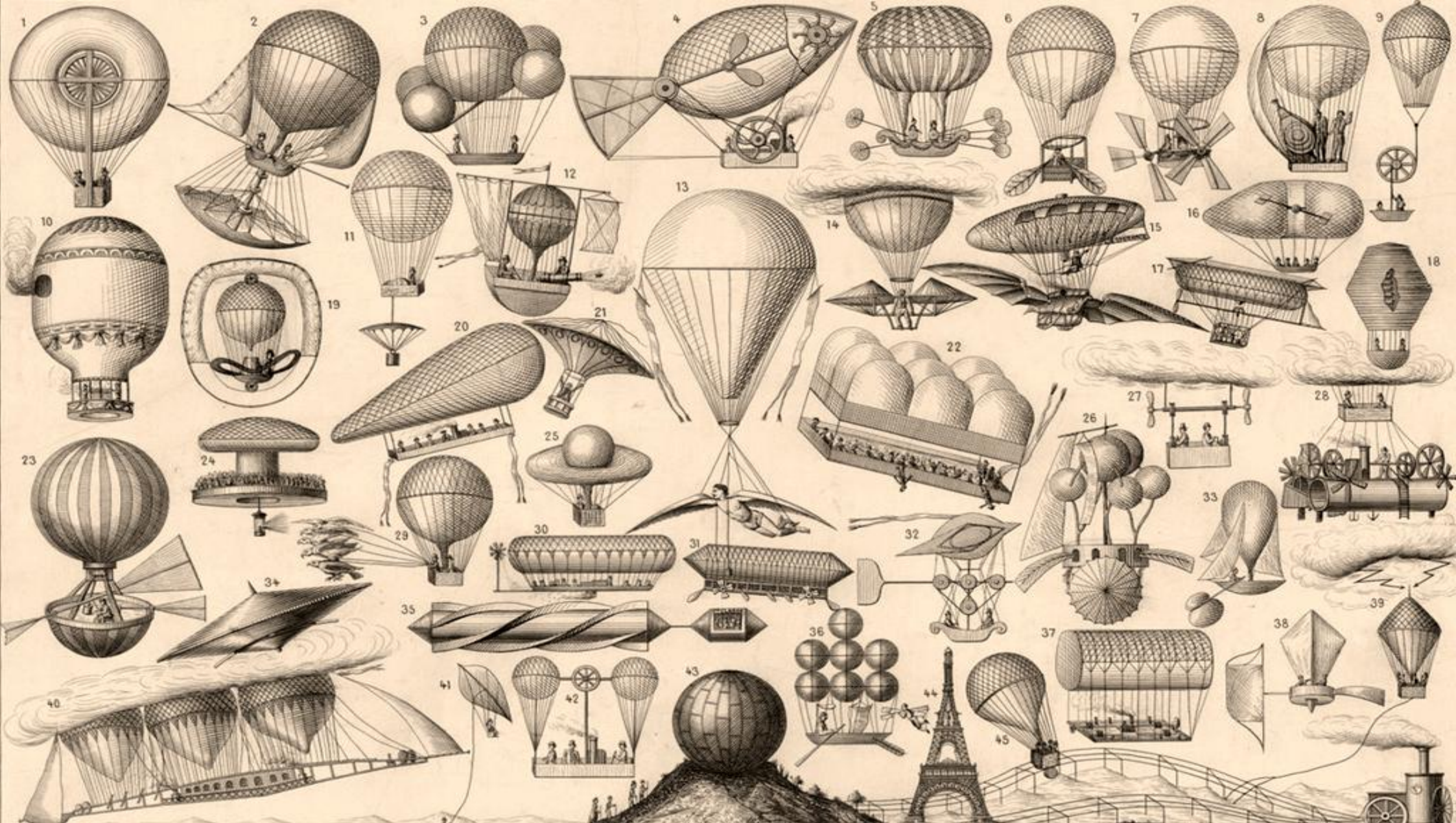
POLICE
FIREMEN


EPERVIER 435

ГЕРБЕРТ УЭЛЛС
MEGA FILS



ОСВОБОЖДЕННЫЙ МИР - освобождение энергии атома



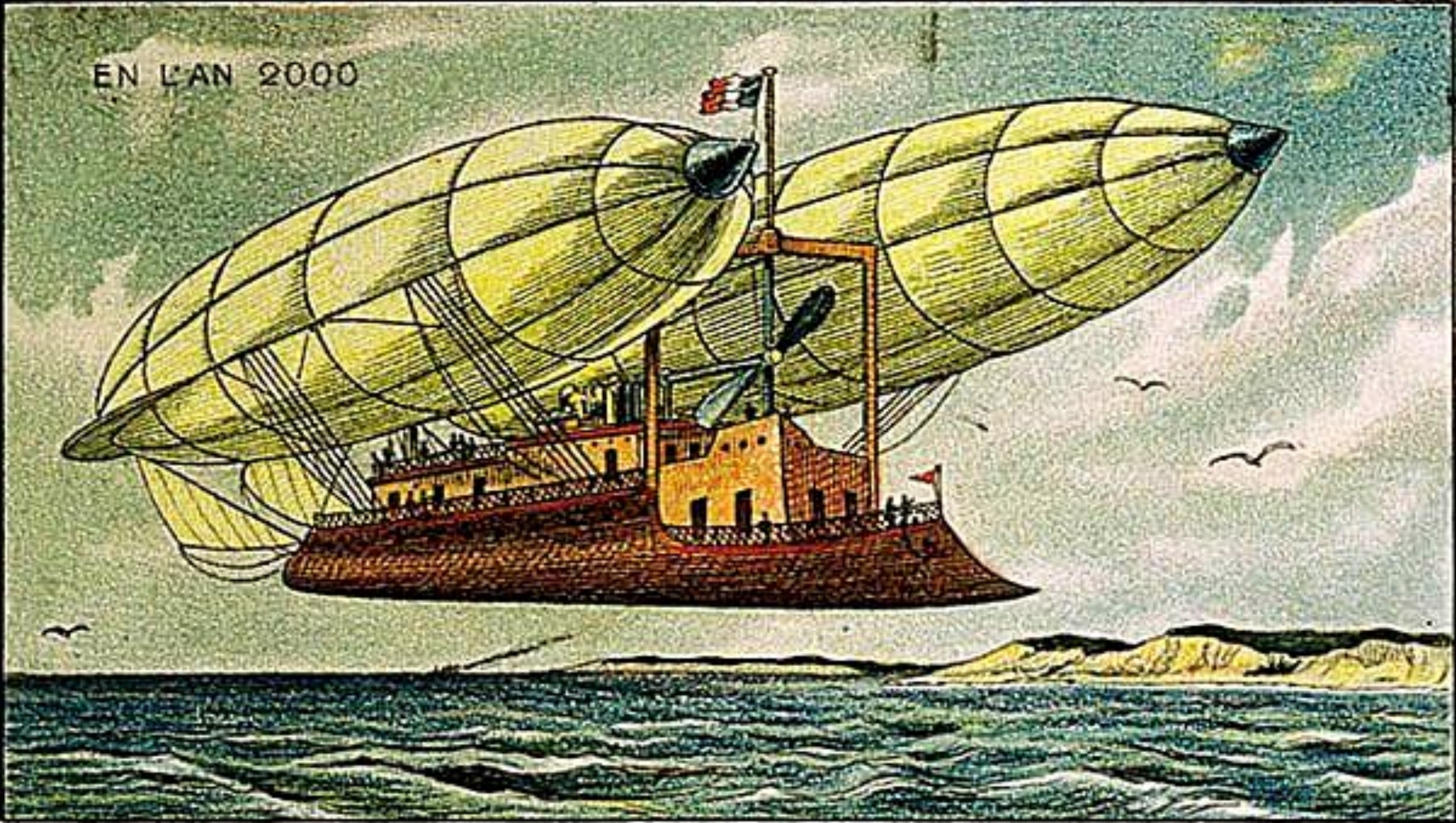
XXVII
Miles
from
HYDE
PARK

COALS SOLD
The Infernal
DEFIANCE
FROM
YARMOUTH
TO
LONDON
THE DREADFUL
VENGENCE
COLC
COOKE
BESTER
LONDON
HOT
CAKES
TEA
COFFEE
PUNCH
HOT
Warranted free from Damp
BREAD
Served
HOT
W.COOK
ACT OF

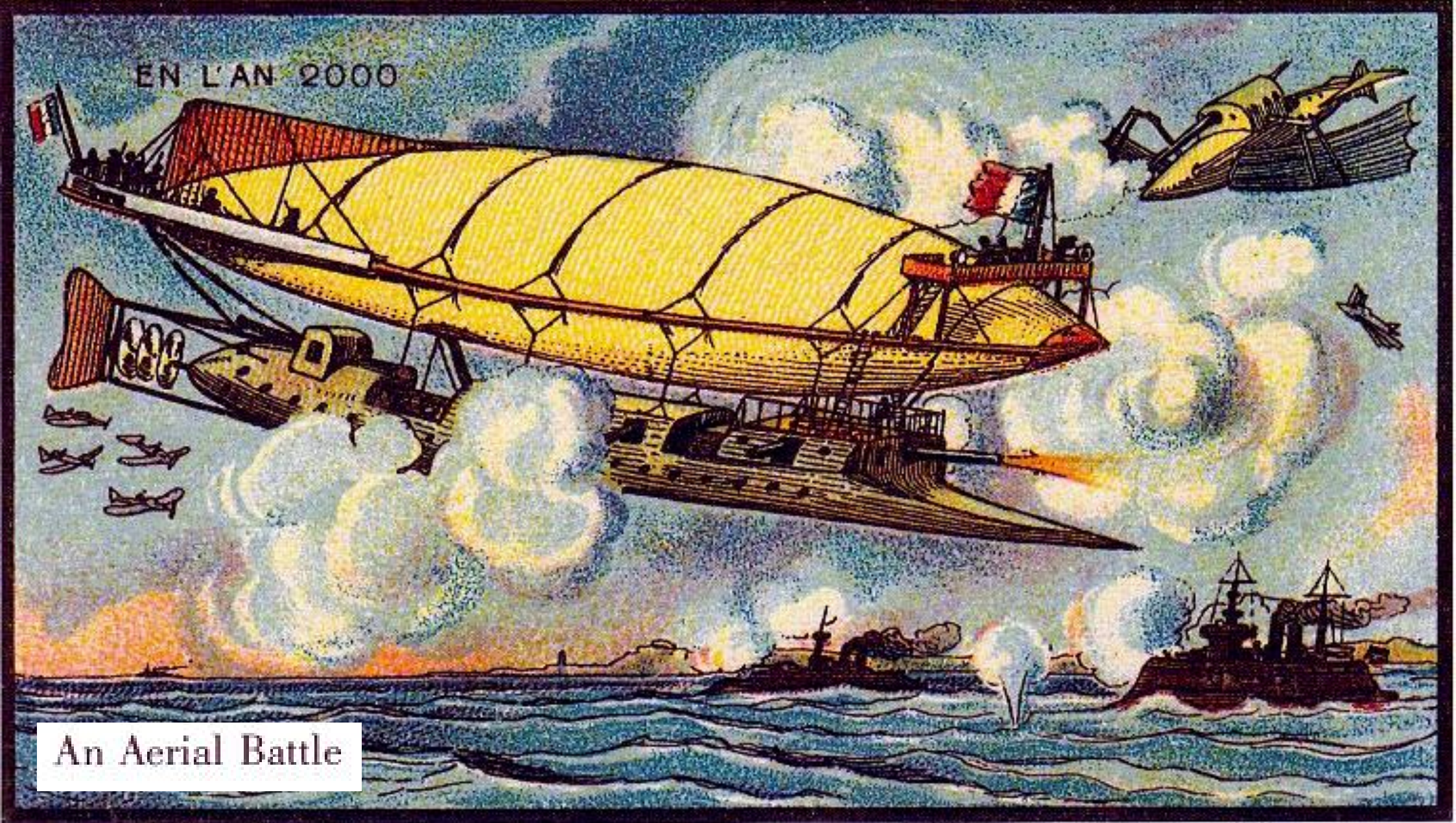
GRAND NORTHERN RAILWAY.
ATTENTION!!!!!
FIRE!
TO-MORROW EVENING, SHALL A CAST IRON PARSON WILL PREACH BY STEAM AT THE CHAPEL
HYDROGEN GAS
NURSE!
HAMPSTEAD
W. BLOWOFF

Un Astronome.

Hildebrands Deutscher Kakao
Hildebrands Deutsche Schokolade
ALICE
Luftschiffe im Jahre 2000.


EN L'AN 2000

Hildebrands Deutsche Schokolade
Hildebrands Deutscher Kakao
Nordpolfahrt im Jahre 2000.



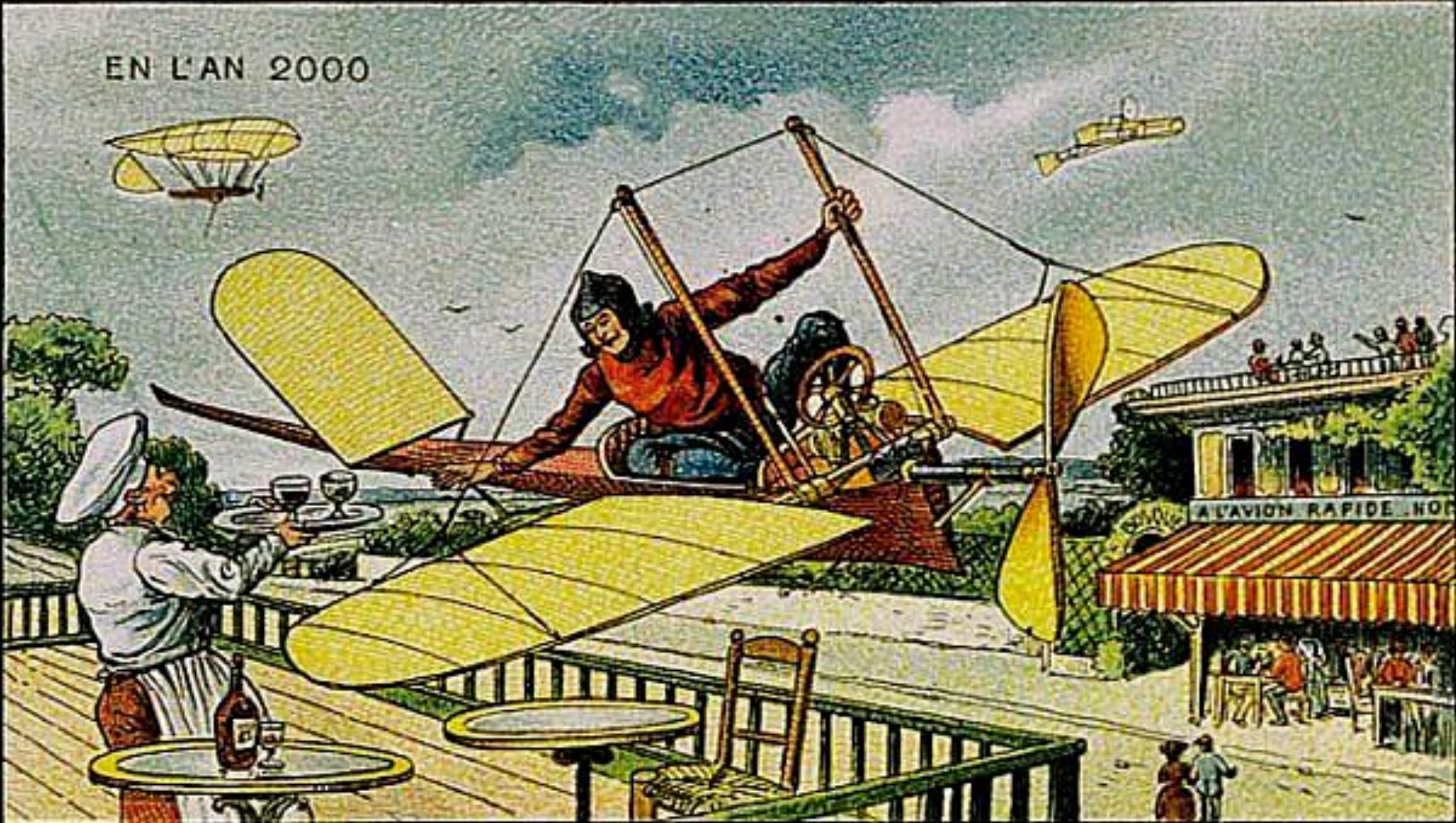

An Aerial Battle

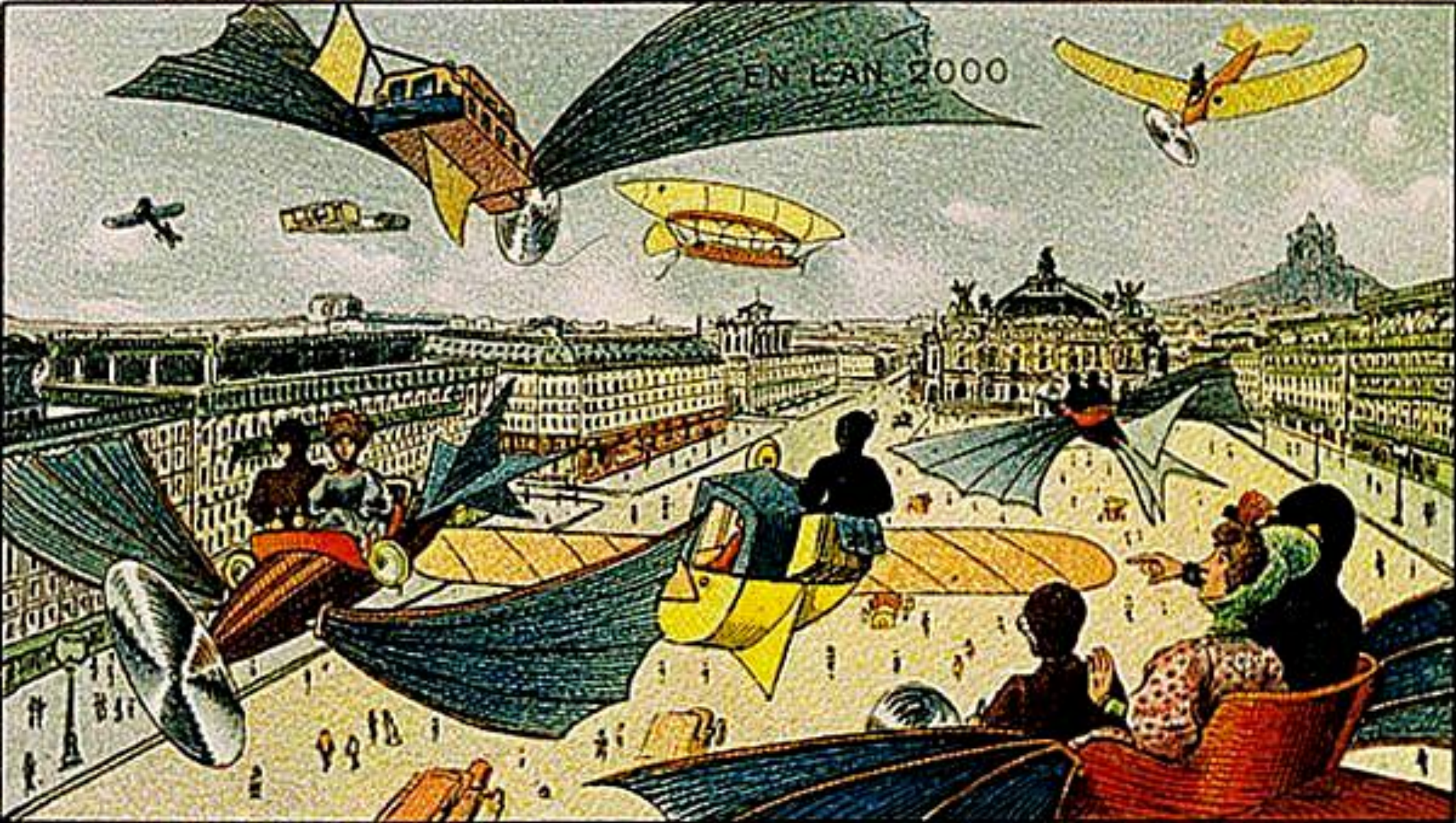
ENGLAN 2000

Hildebrands Deutsche Schokoläde
Deutscher Kaiserpreis.
Flugmaschine im Jahre 2000.

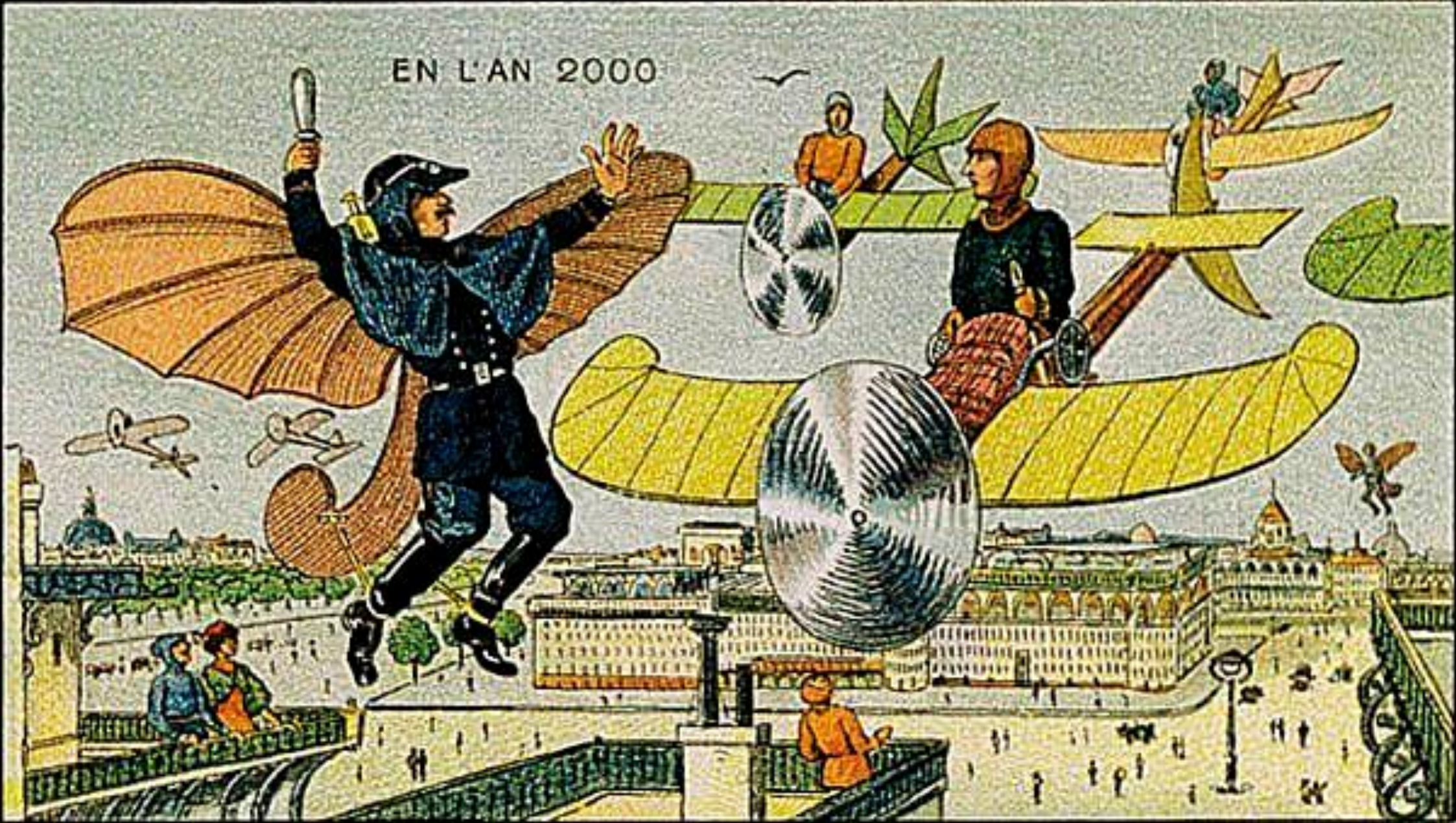
Hunting by Air

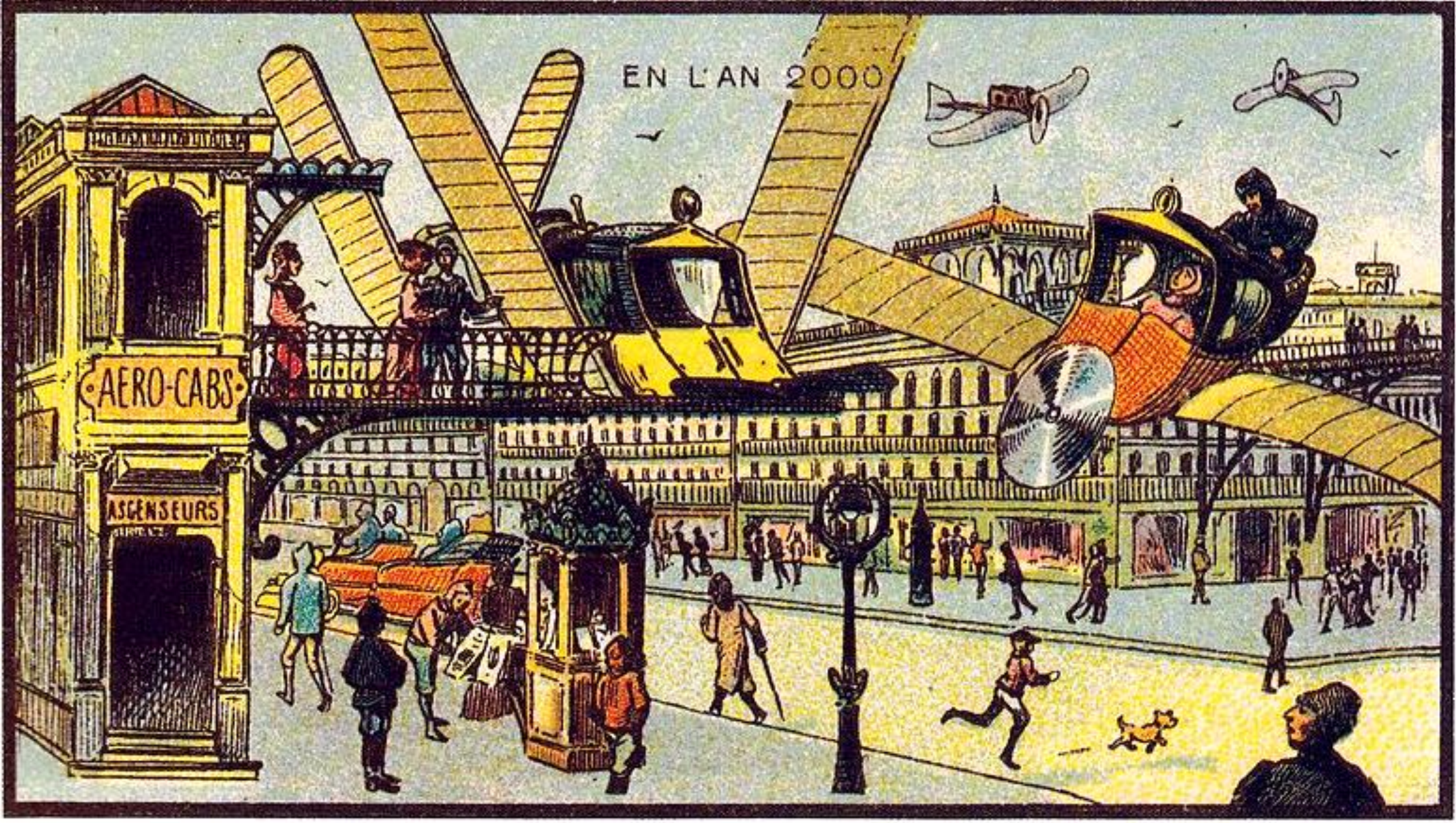
The Little Eagle-Nest Robbers

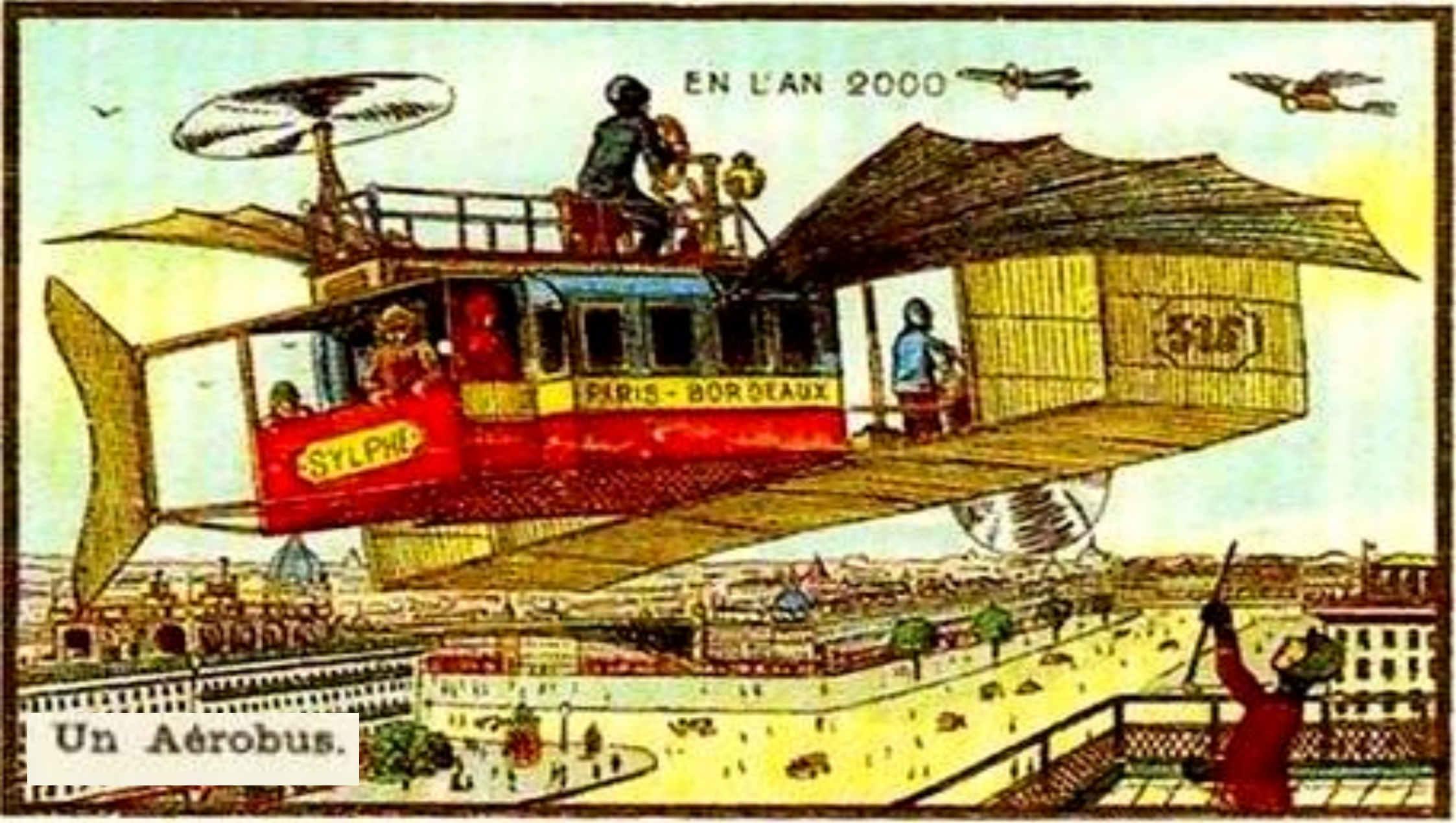

EN L'AN 2000
A L'AVION RAPIDE


EN L'AN 2000

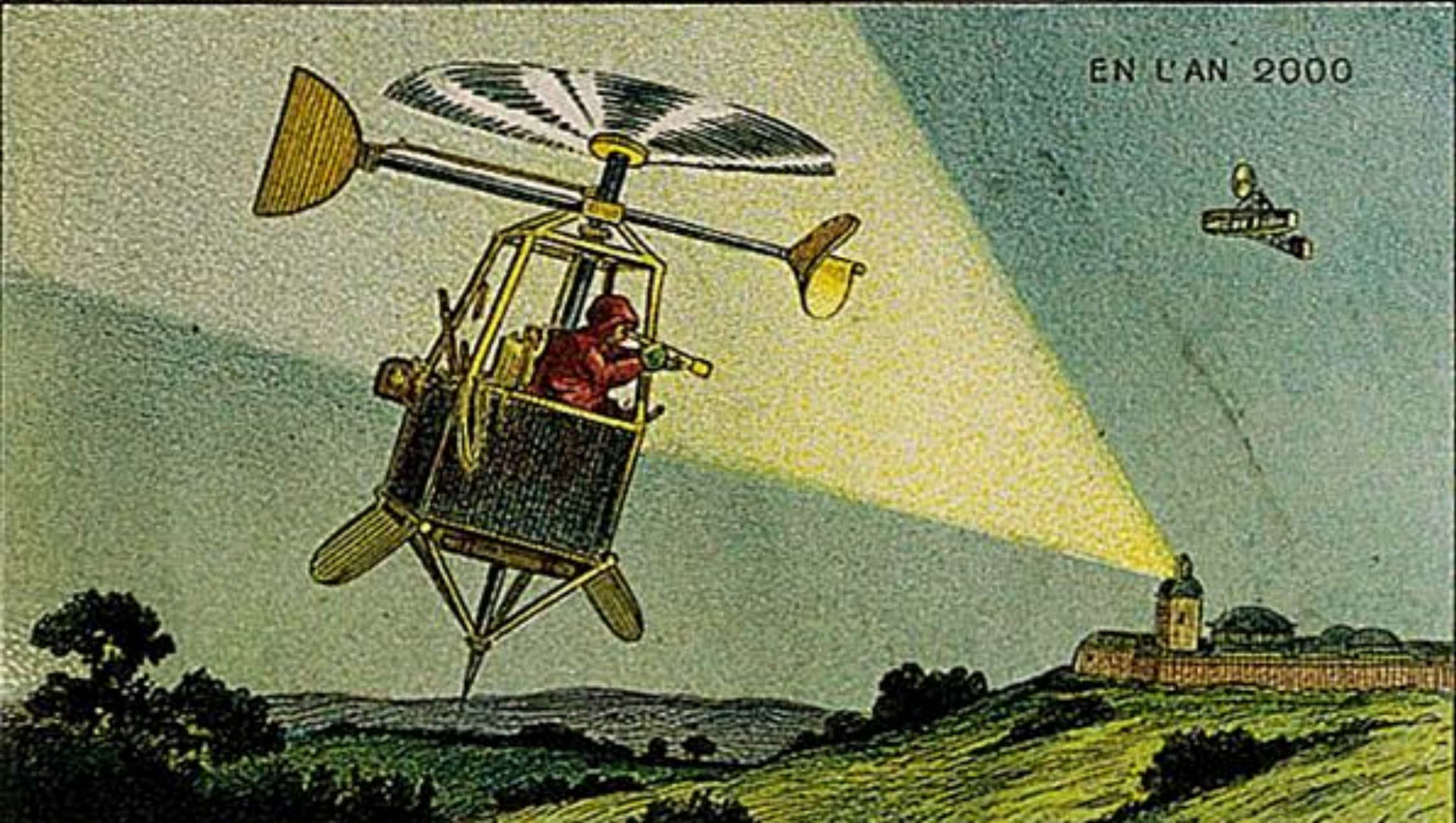
EN L'AN 2000

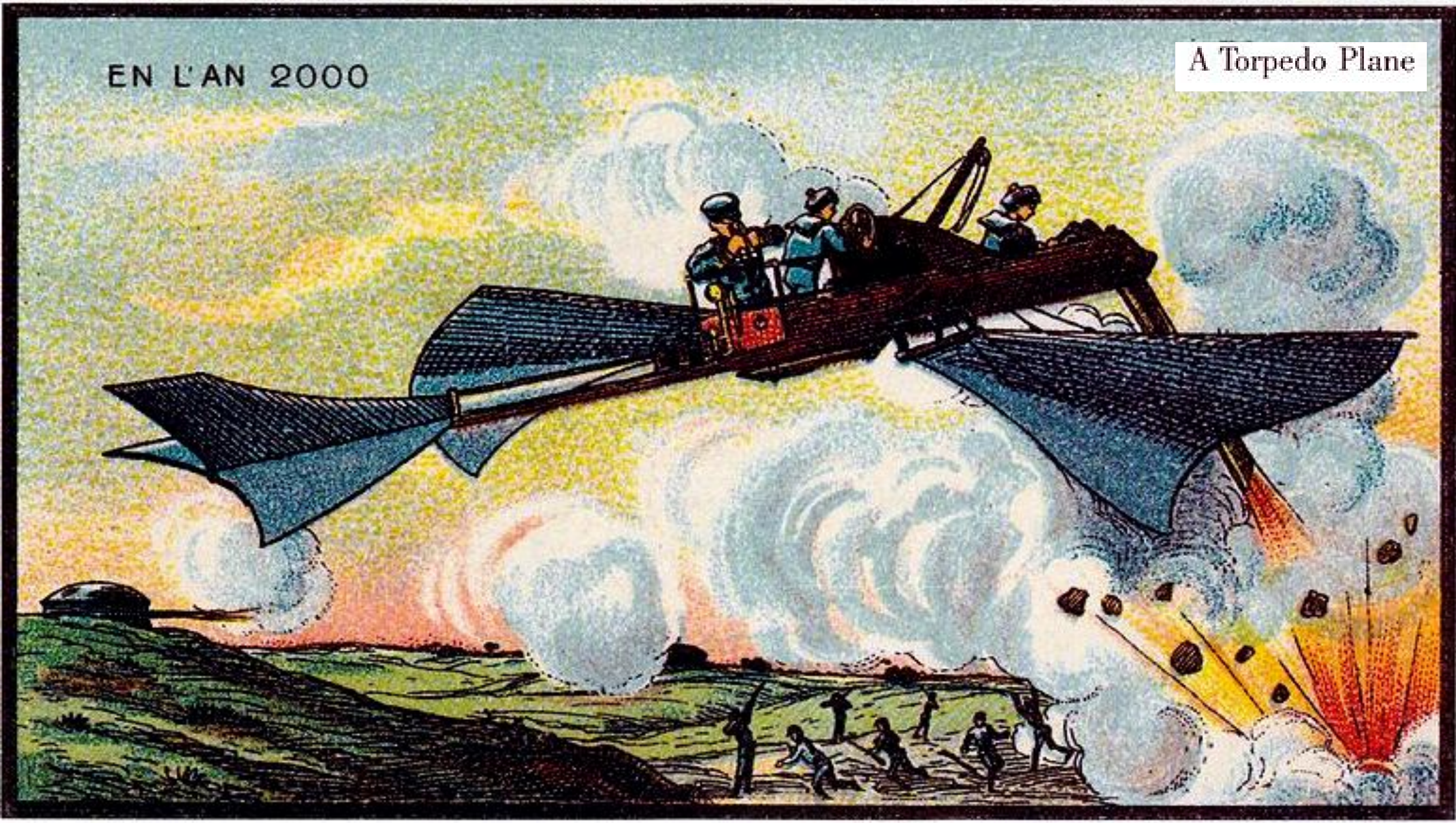

EN L'AN 2000

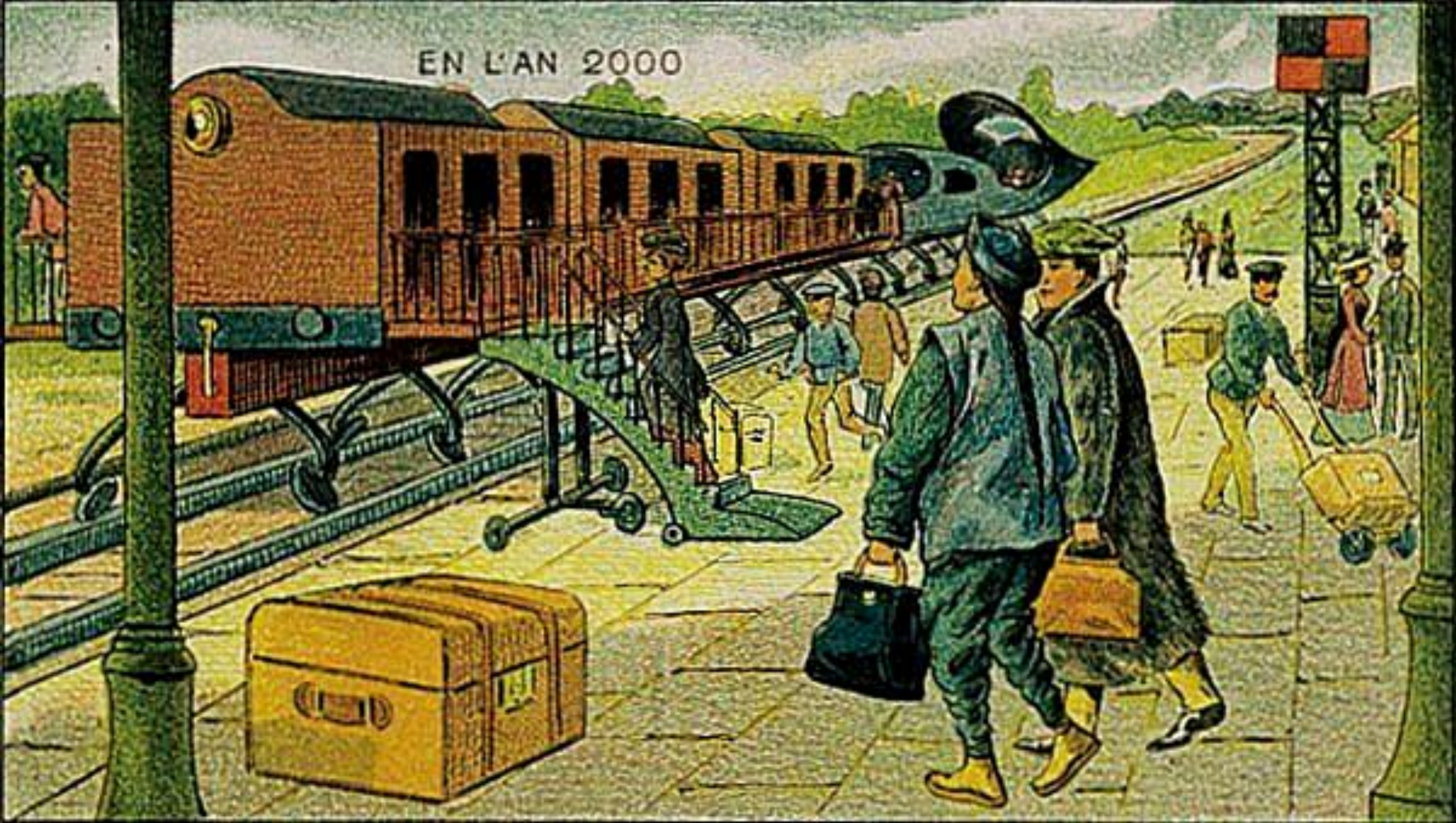

EN L'AN 2000
AERO-CABS
ASCENSEURS




Un Aérobus.


EN L'AN 2000

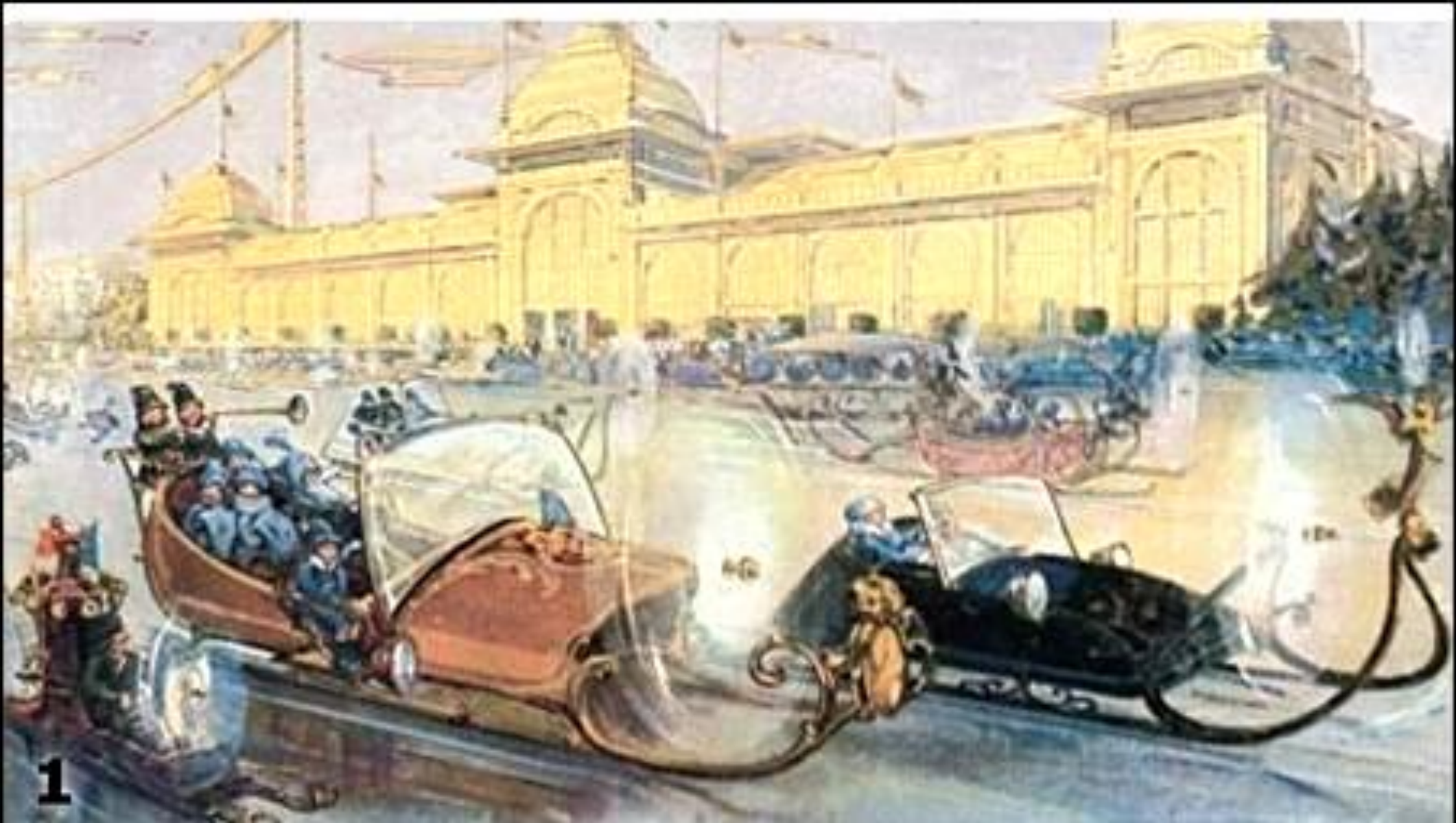

EN L'AN 2000
A Torpedo Plane


EN L'AN 2000

Hildebrands Deutscher Kakao
Hildebrands Deutsche Schokolade
Bewegliche Trottoire im Jahre 2000.

1

1



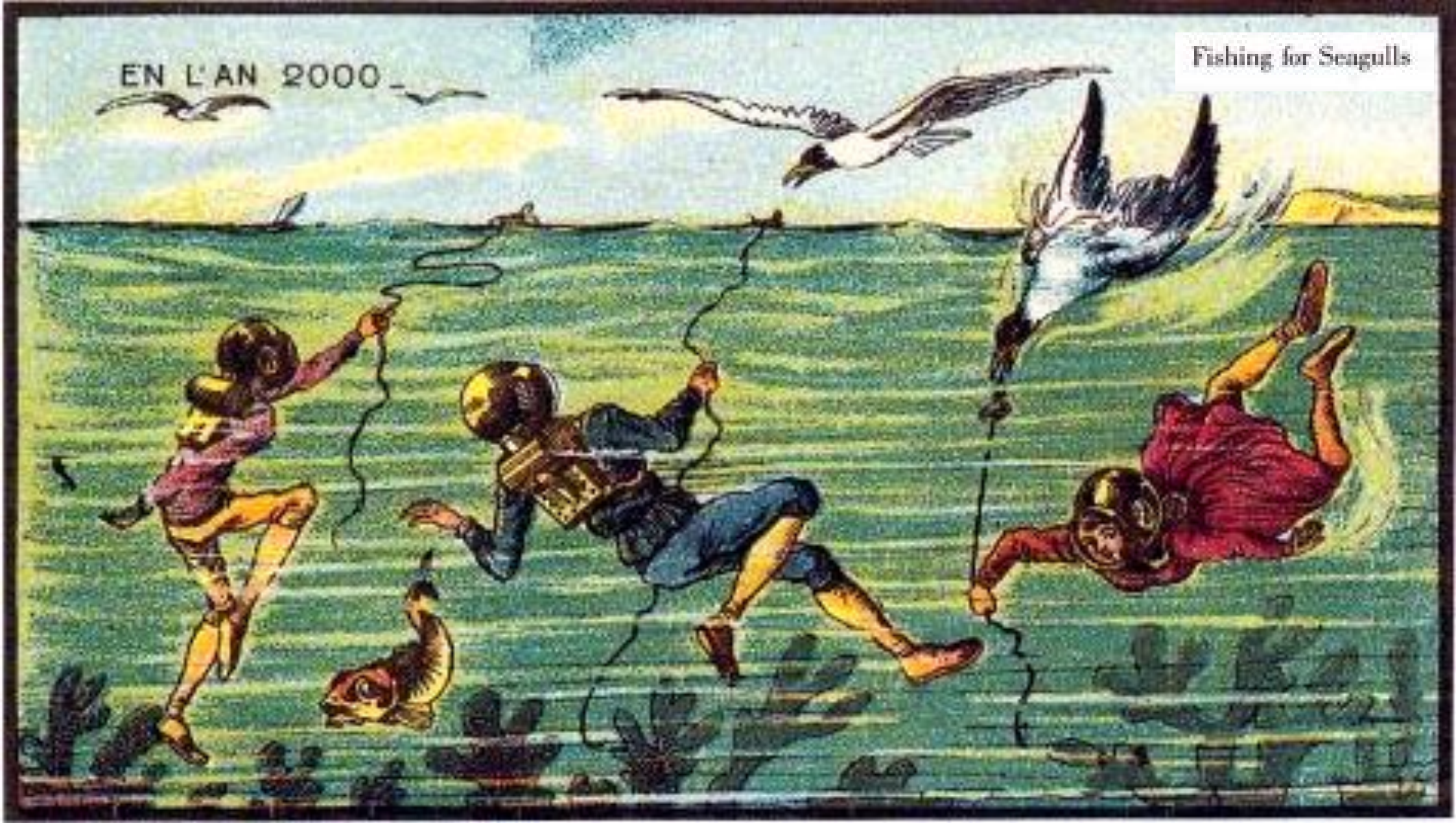
1

EN L'AN 2000

Hildebrands Deutsche Schokolade
Deutscher
Kakao
Wasserspaziergang im Jahre 2000.

Hildebrands Deutsche Schokolade
Unterseeische Schiffe im Jahre 2000.

Un Baleinbus

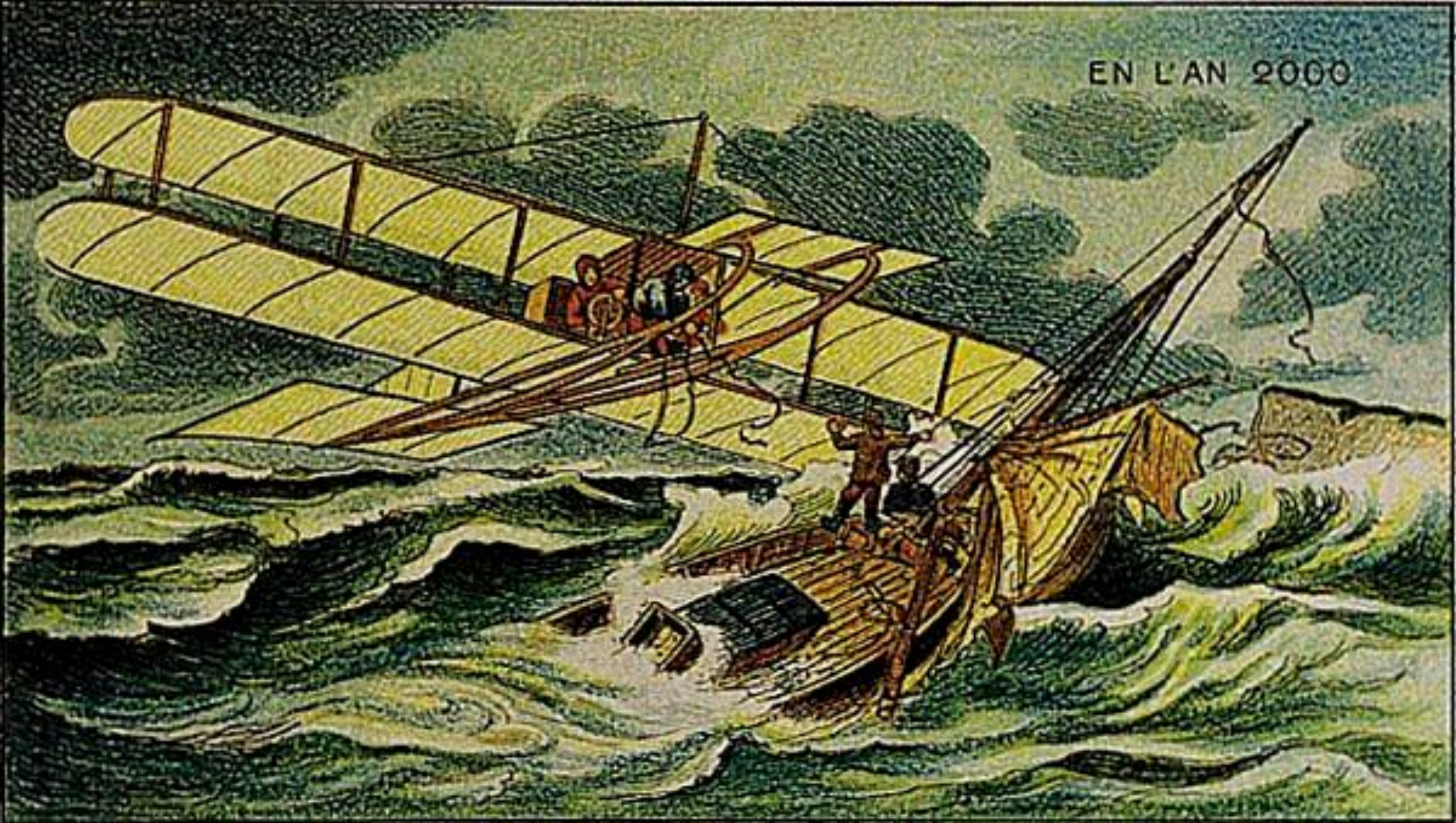



Fishing for Seagulls

A Race in the Pacific

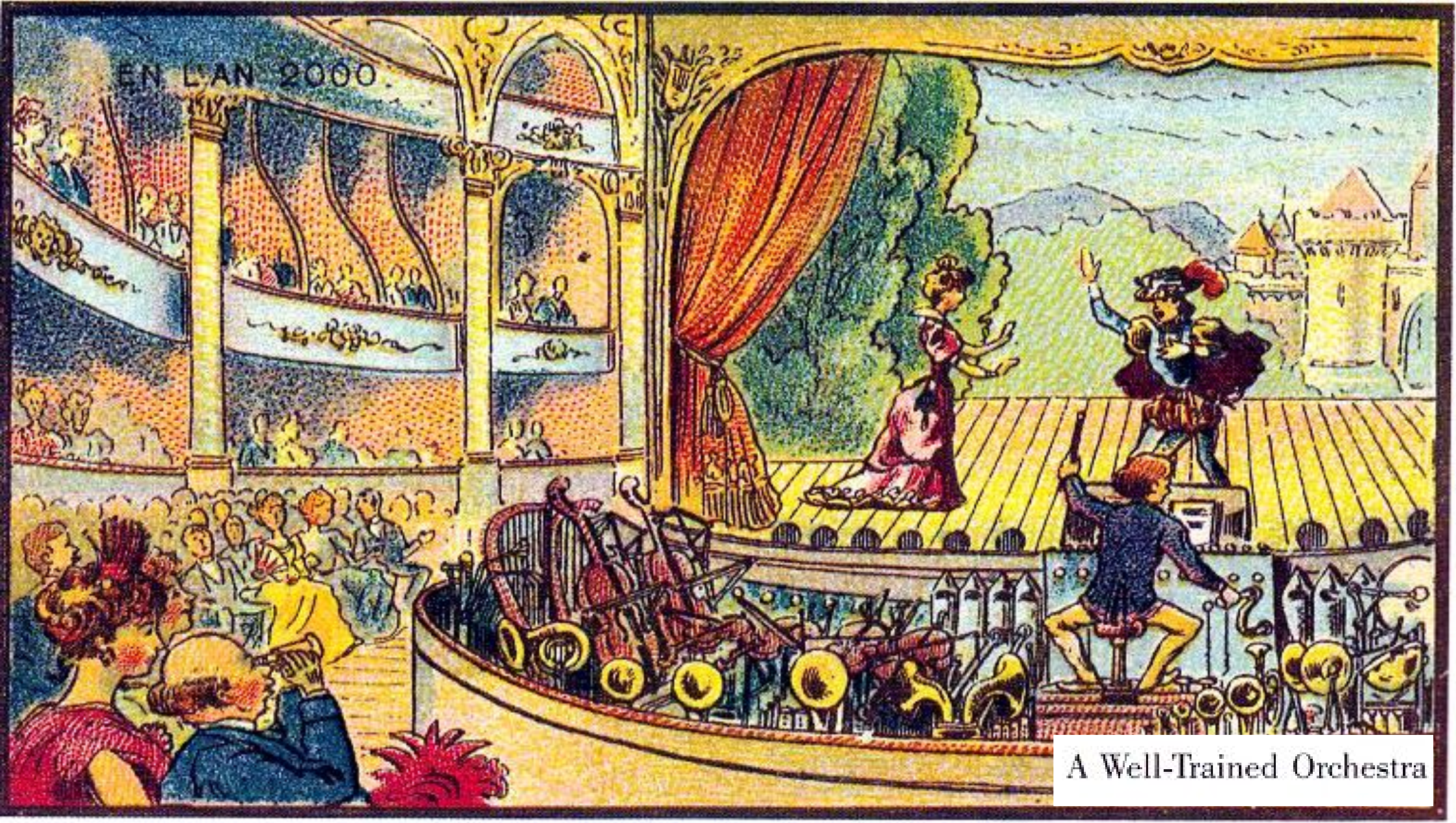
A Croquet Party

Hildebrands Deutsche Schokolade
Schiffseisenbahn im Jahre 2000.


EN L'AN 2000

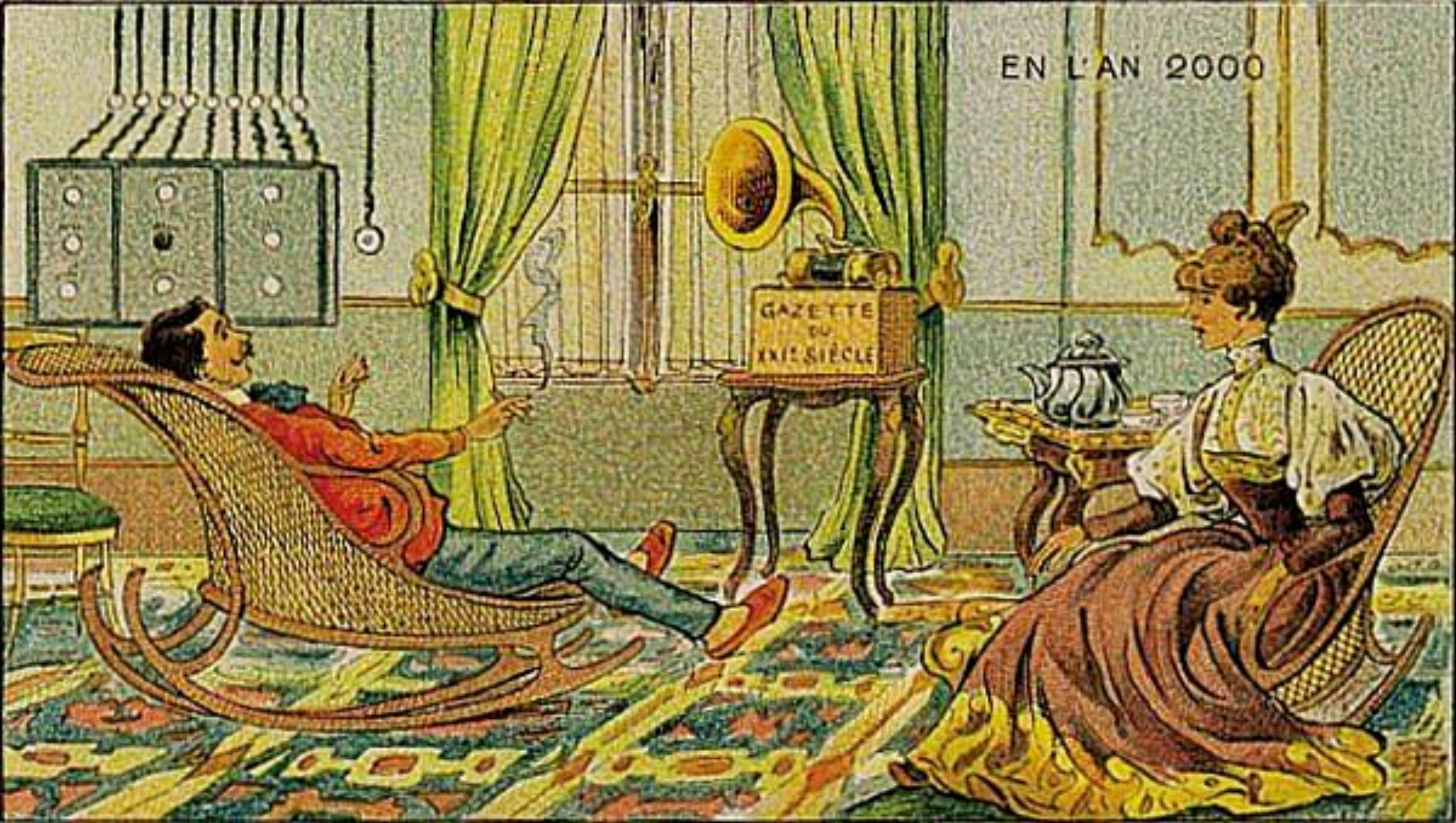
EN L'AN 2000

EN L'AN 2000
Battle-Cars




A Well-Trained Orchestra

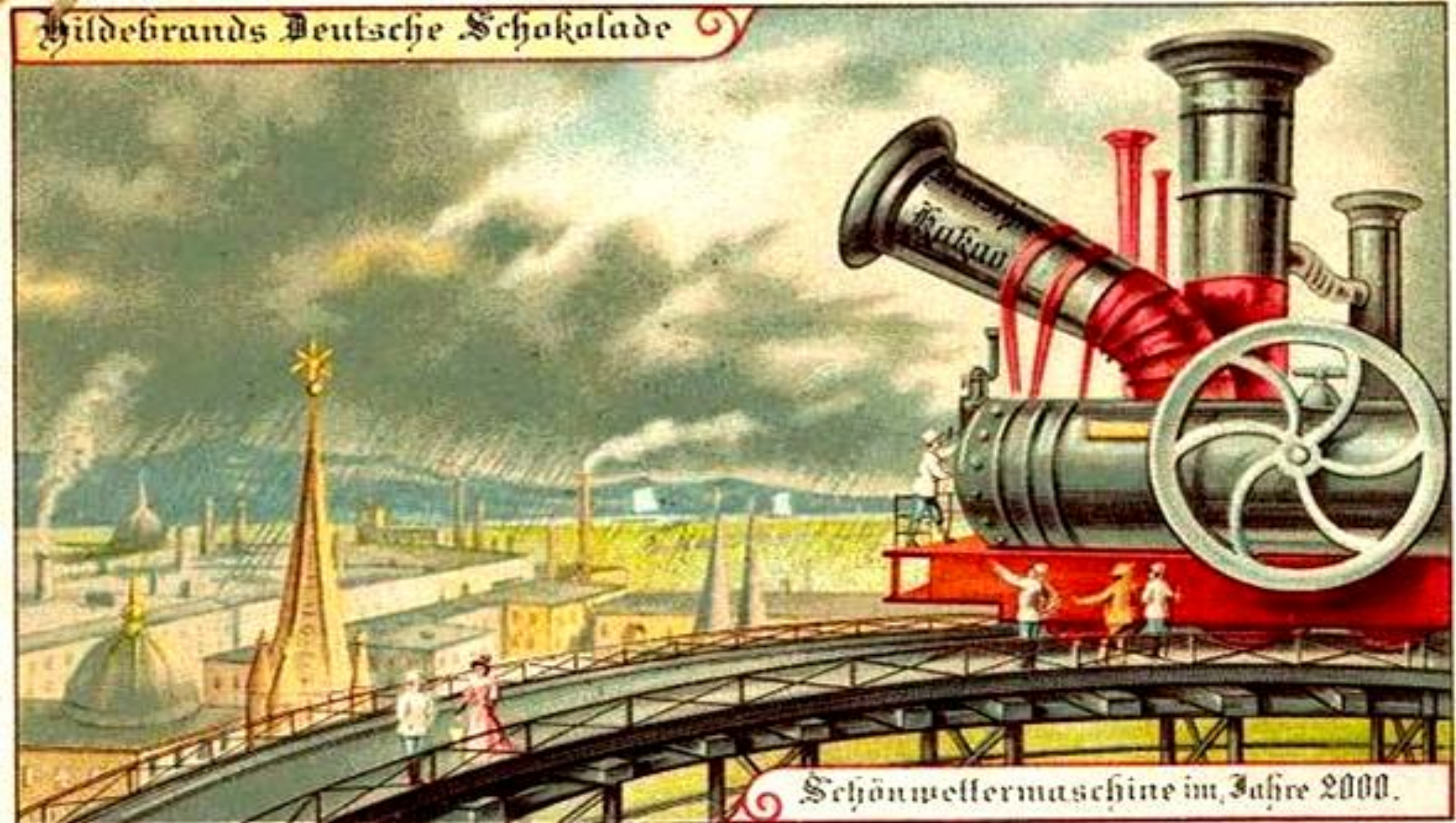
EN L'AN 2000


EN L'AN 2000
GAZETTE
DU
XXIe SIÈCLE

EN L'AN 2000

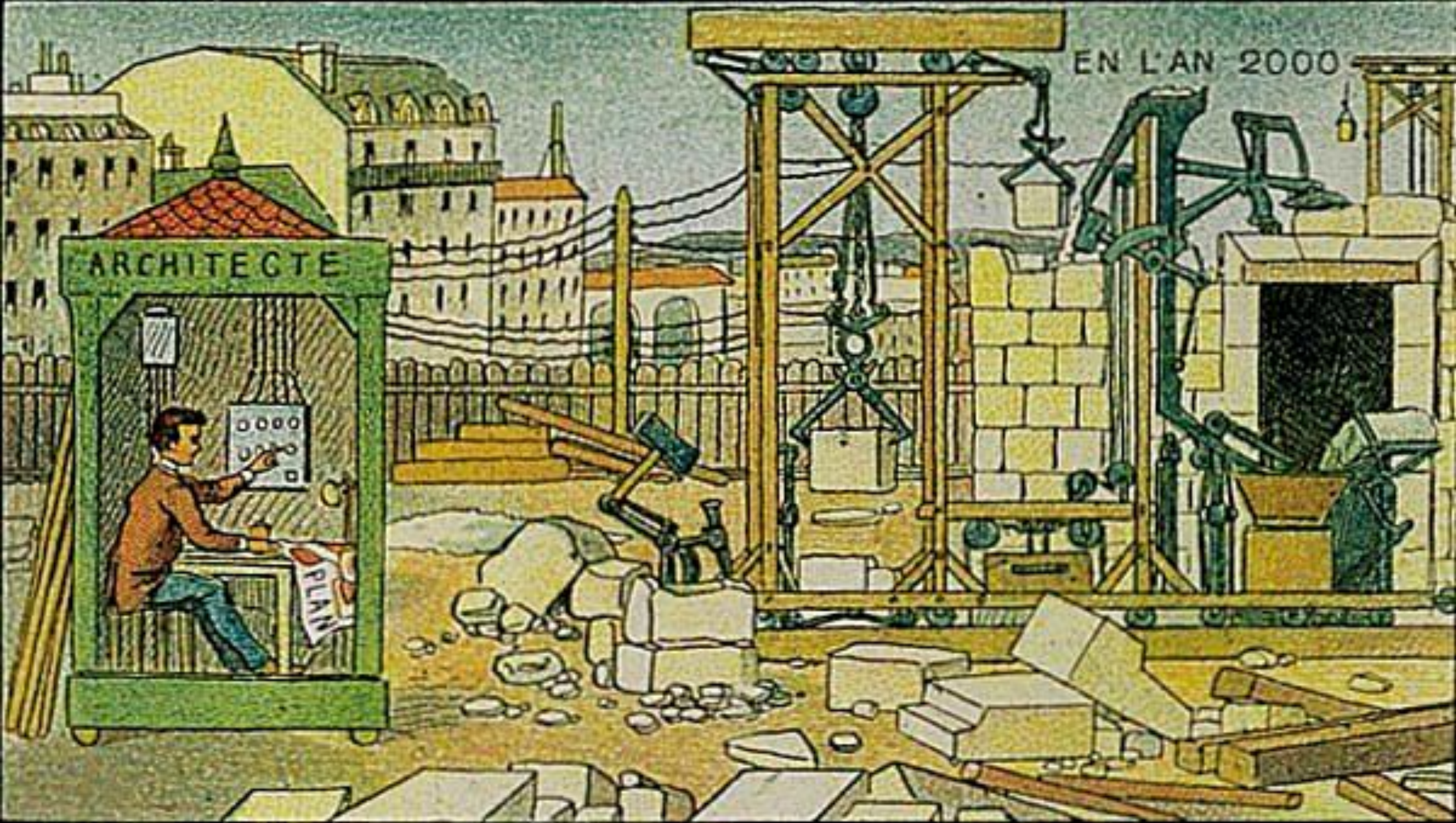
Hildebrands Deutscher Kakao
Theater im Jahre 2000.

Hildebrands Deutscher Kakao
Verbesserte Röntgenstrahlen im Jahre 2000.

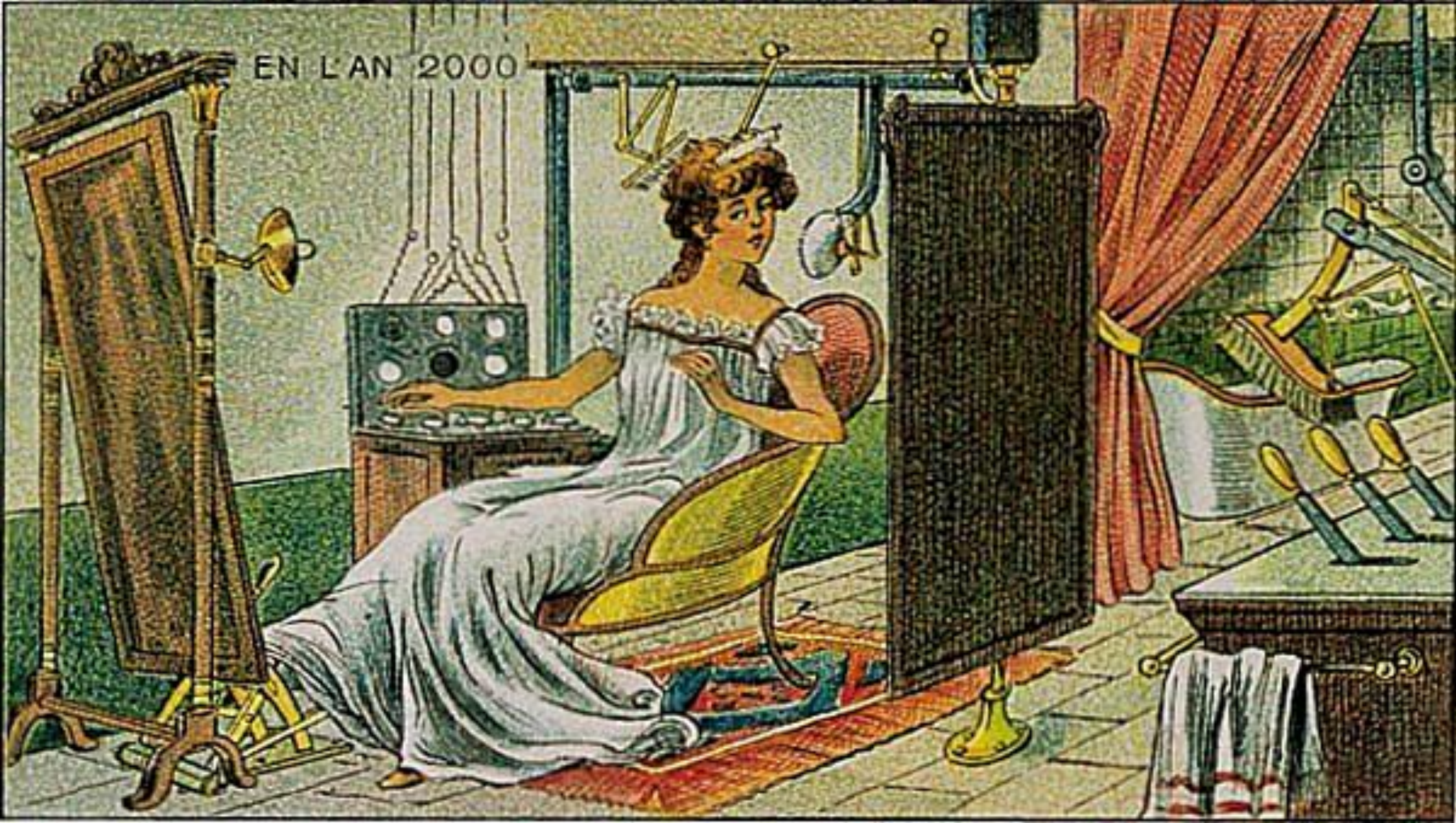

Hildebrands Deutsche Schokolade
Kakao
Schönwettermaschine im Jahre 2000.

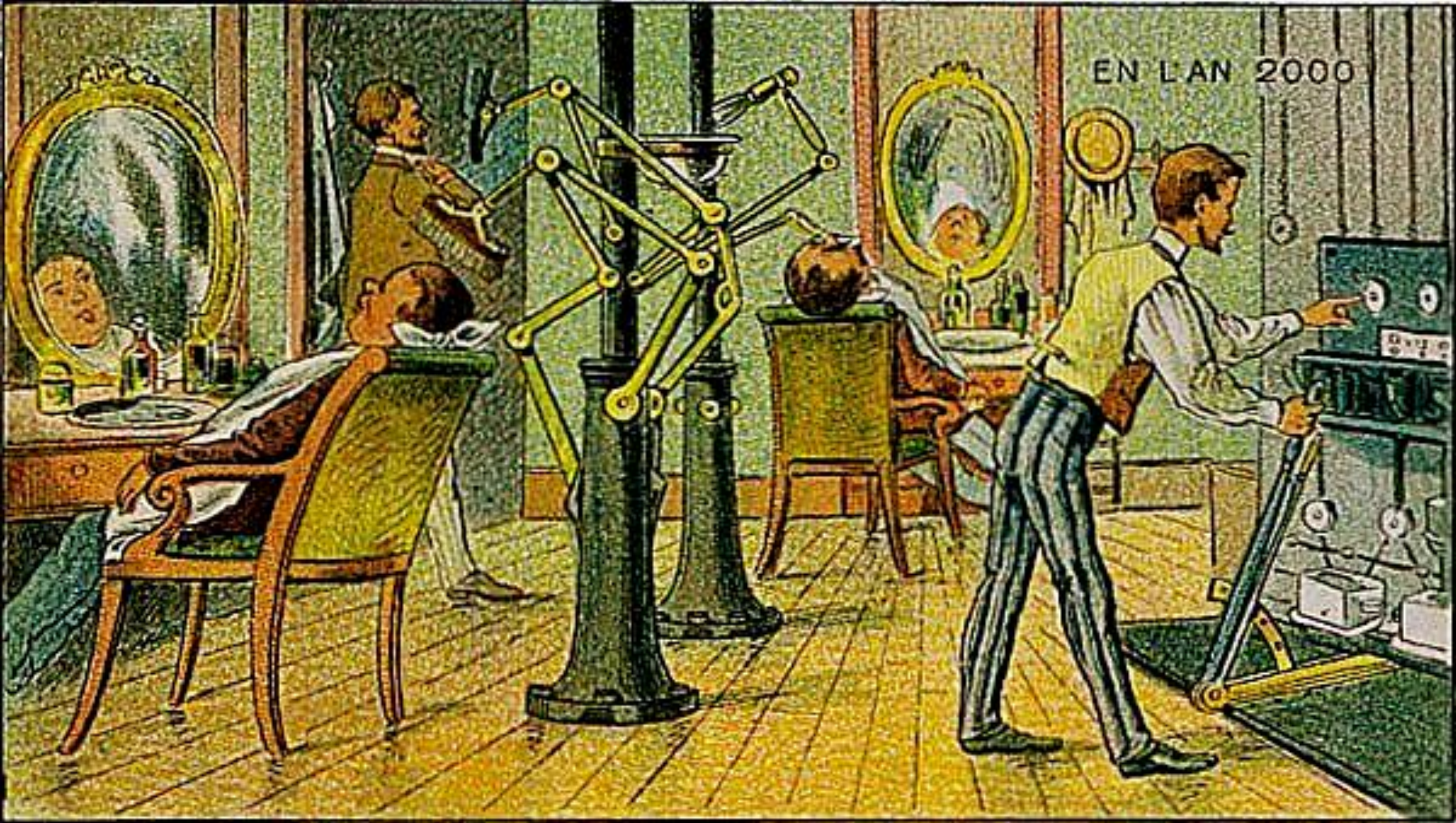
Hildebrands Deutscher Kakao
Ueberdachte Stadt im Jahre 2000.

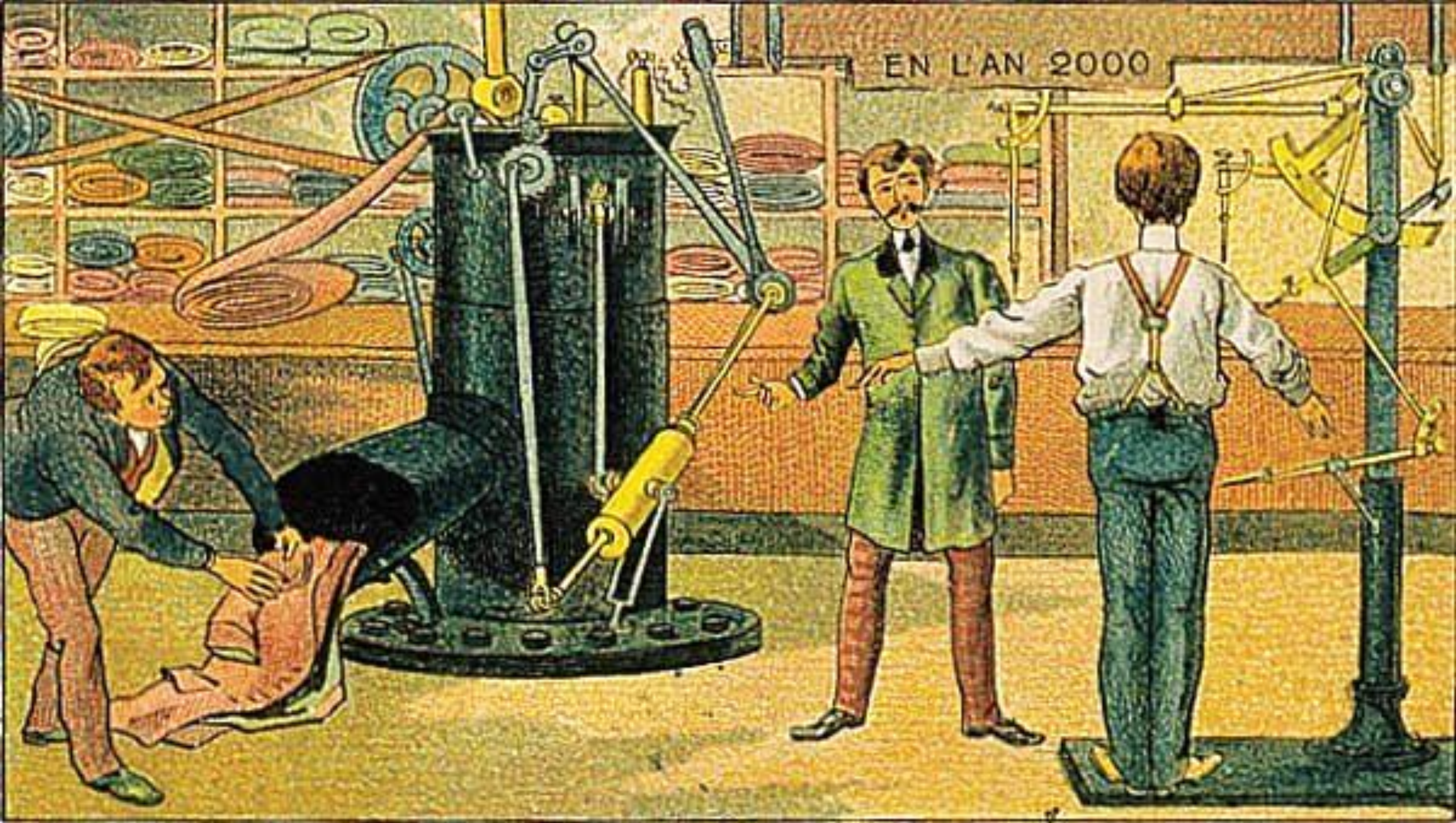
Hildebrands Deutsche Schokolade
Hildebrand
Hildebrand
Kakao
Schokolade
Hildebrand
Hildebrand
Deutscher Kakao
Bewegliche Häuser im Jahre 2000.

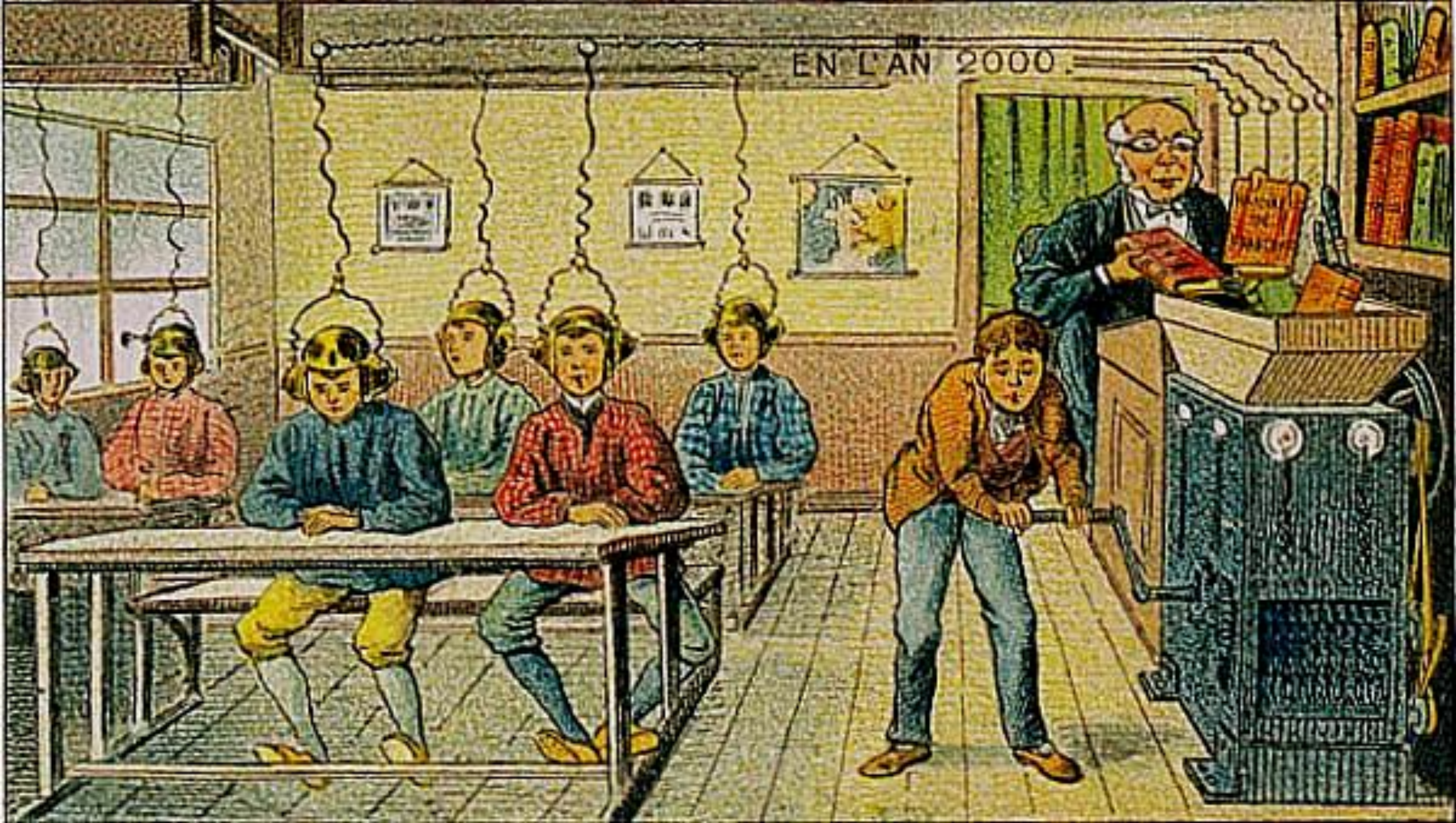

EN L'AN 2000
ARCHITECTE
PLAN

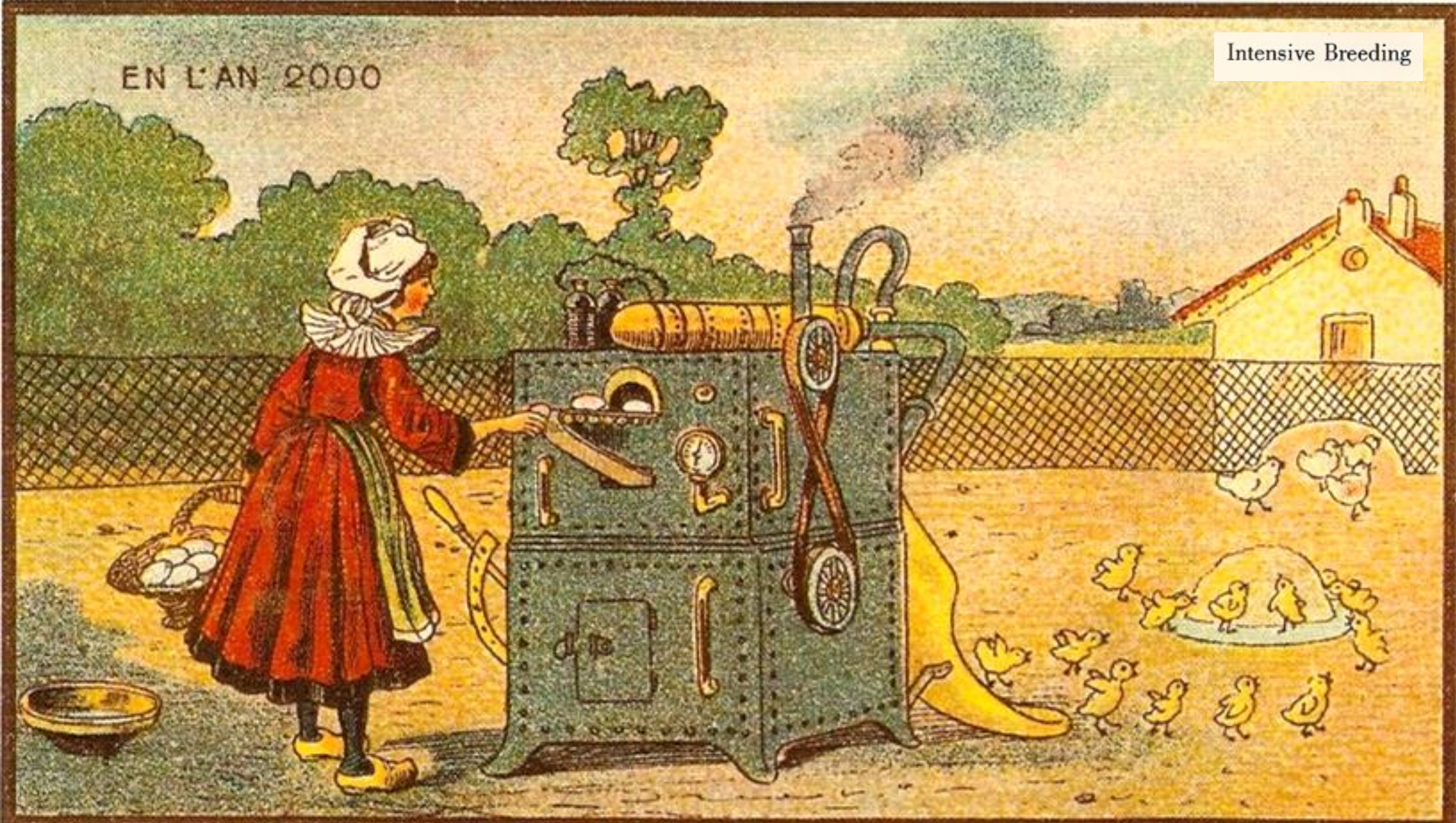
A Model Kitchen


EN L'AN 2000


EN L'AN 2000

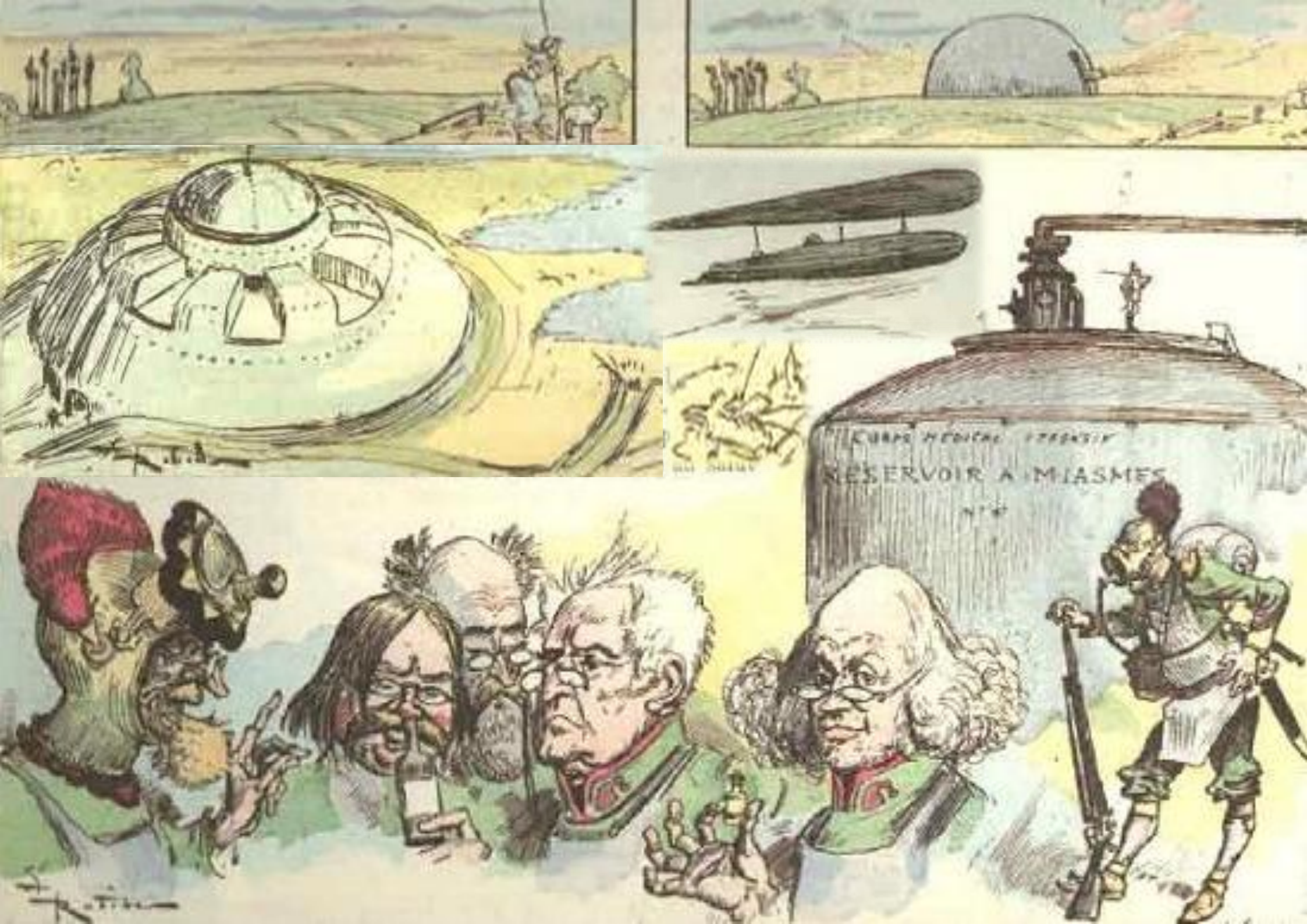

EN L'AN 2000

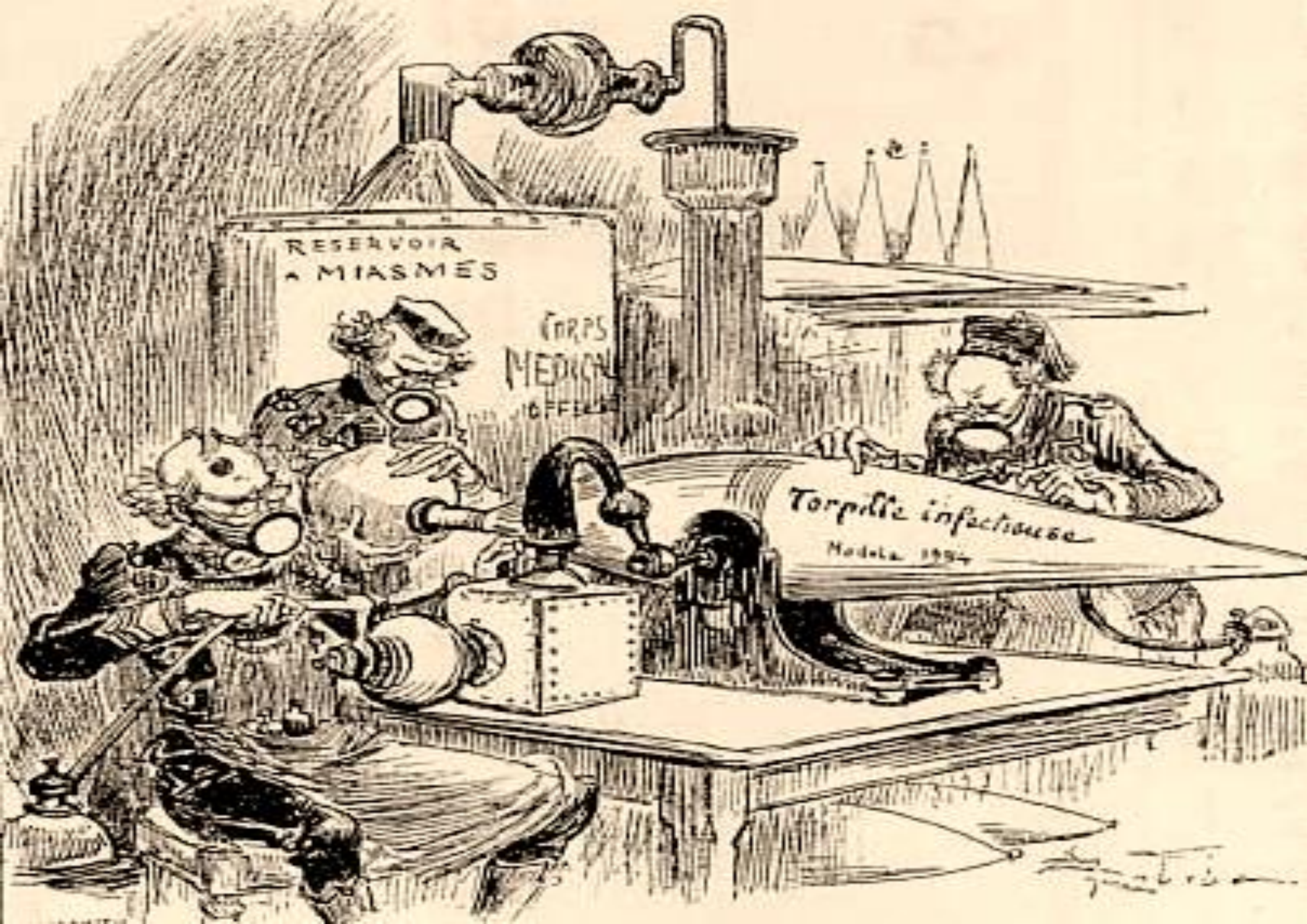

EN L'AN 2000




Intensive Breeding

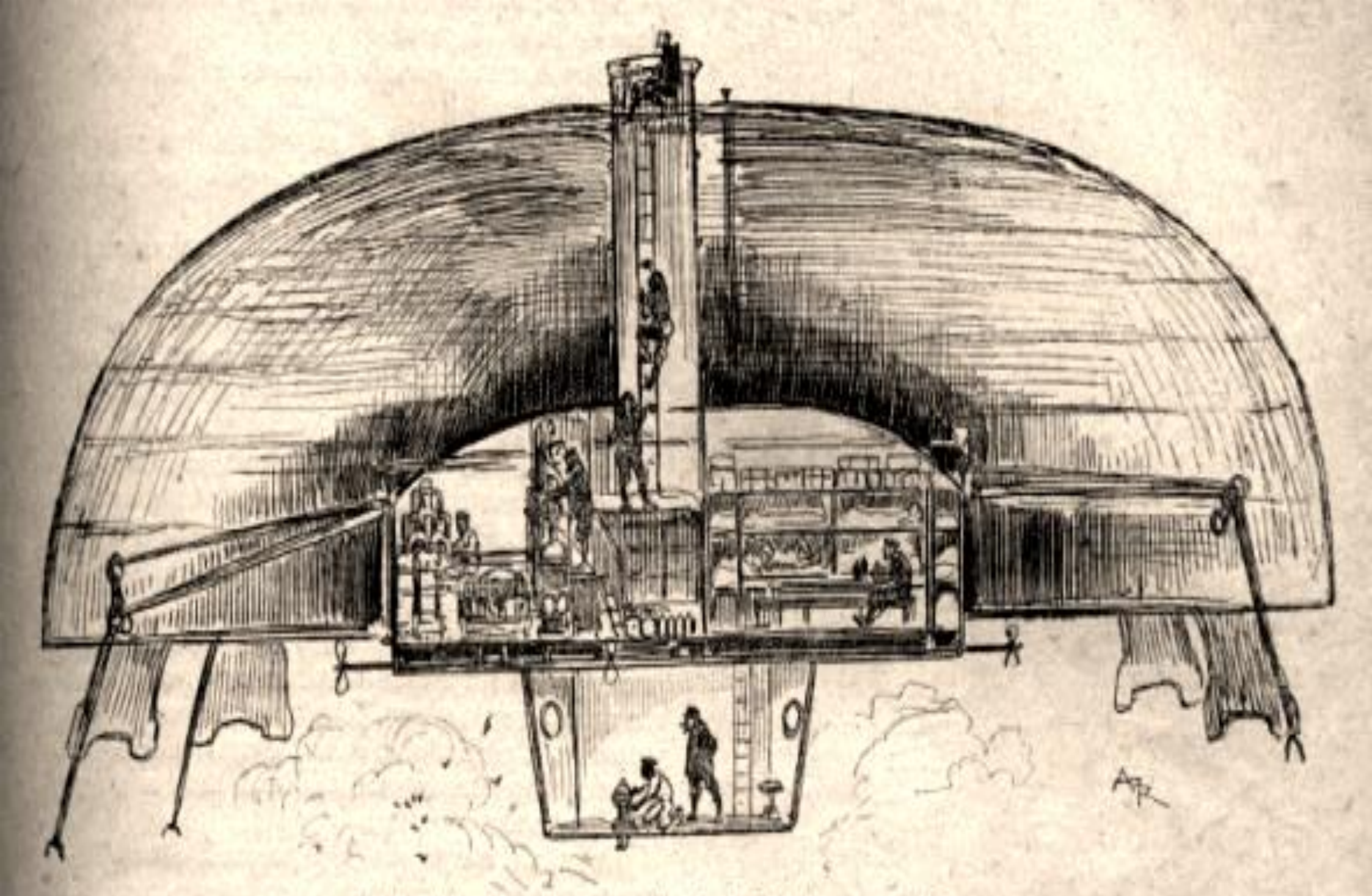
XIX ВЕК
Albert Robida
БУДУЩЕЕ В
ПРОШЛОМ
ВОЙНА
ИЗОБРЕТАТЕЛЕЙ
Crazy House


RESERVOIR A MIASMES


RESERVOIR
A MIASMES
CORPS
MEDICAL
OFFICIER
Torpille infectieuse
Modèle 1894

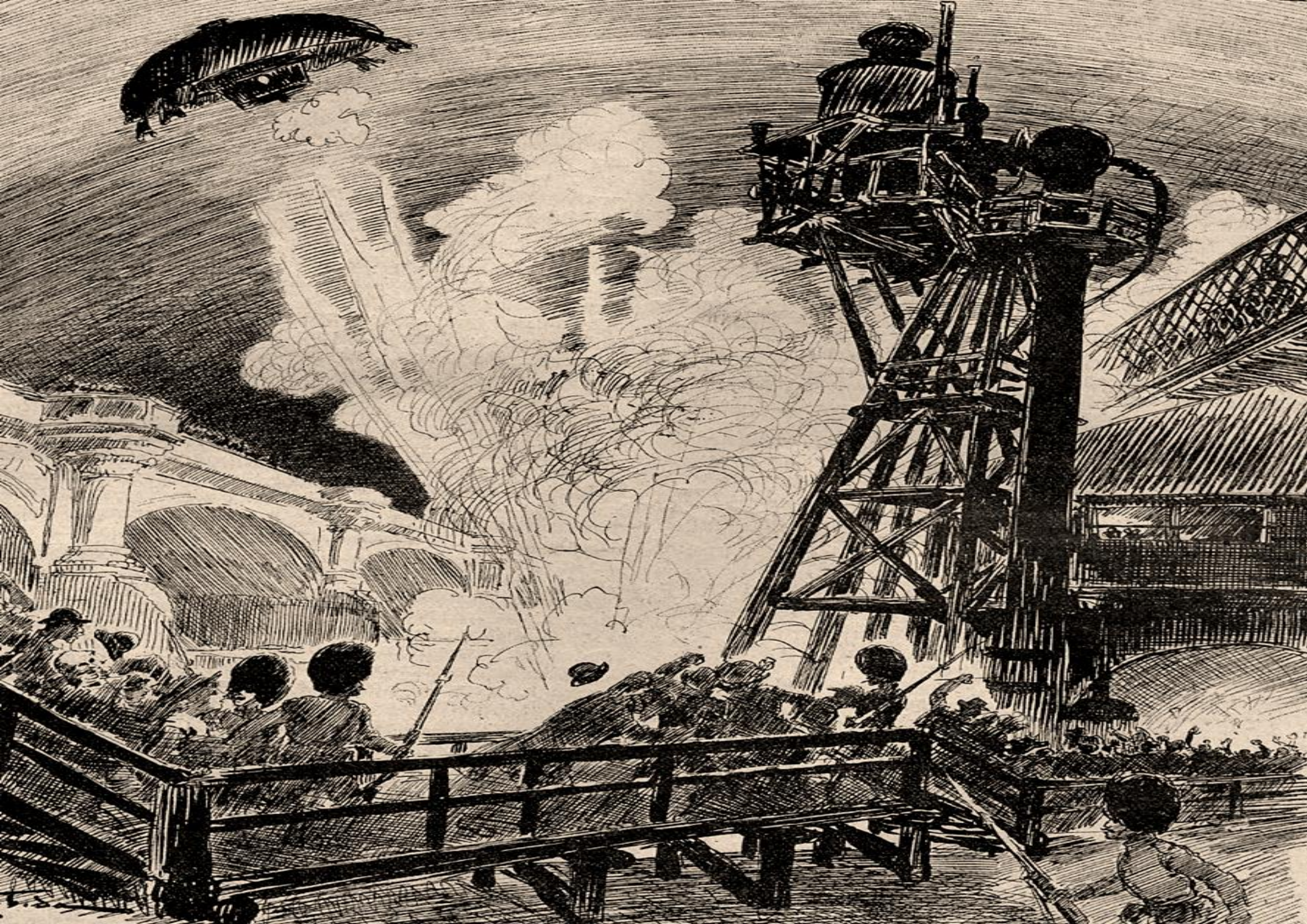
BBC

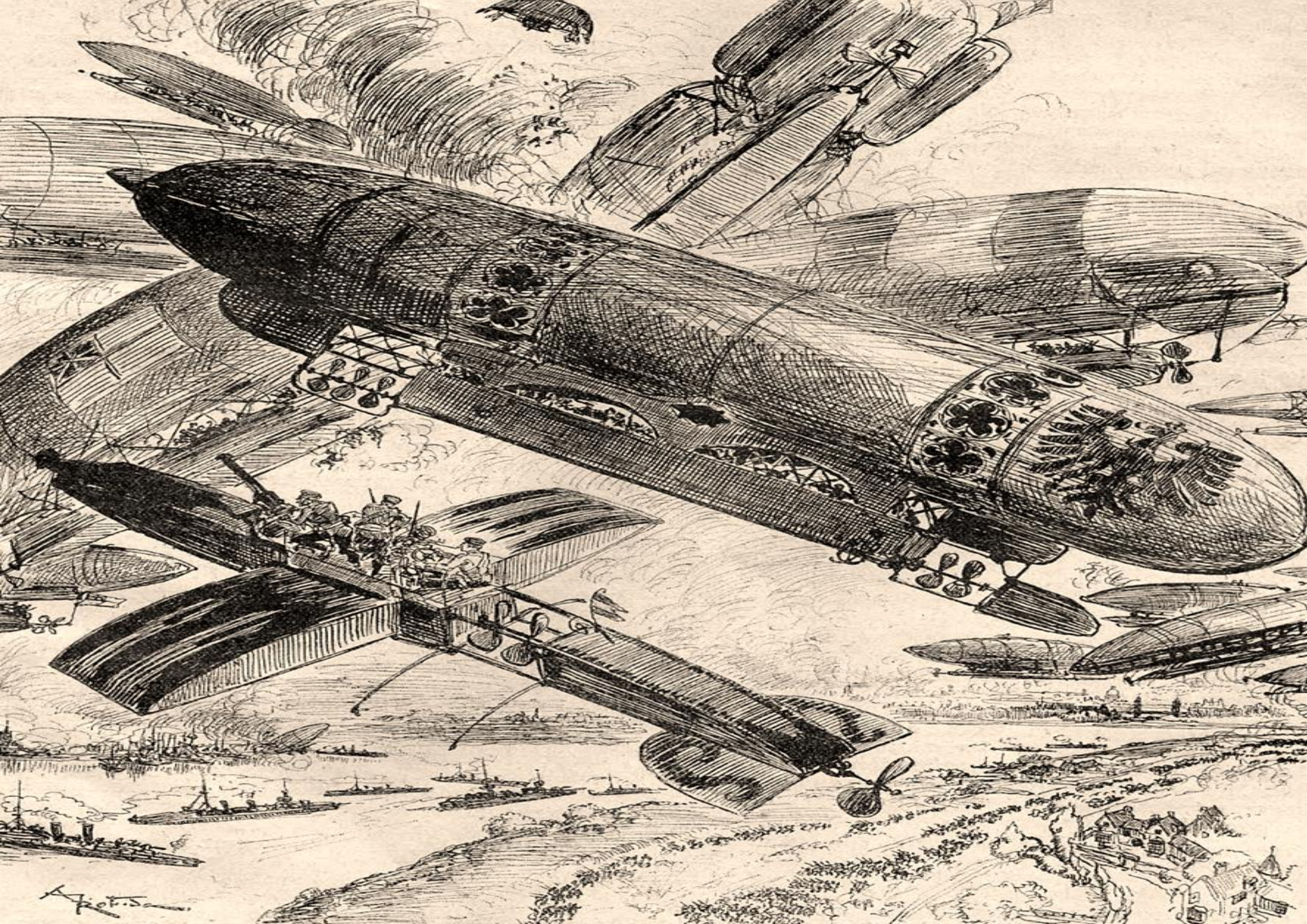
LONDRES
Douvres
Folkstone
Calais
Pas de Calais
Hastings
Boulogne
St Valery
Treport
MANCHE

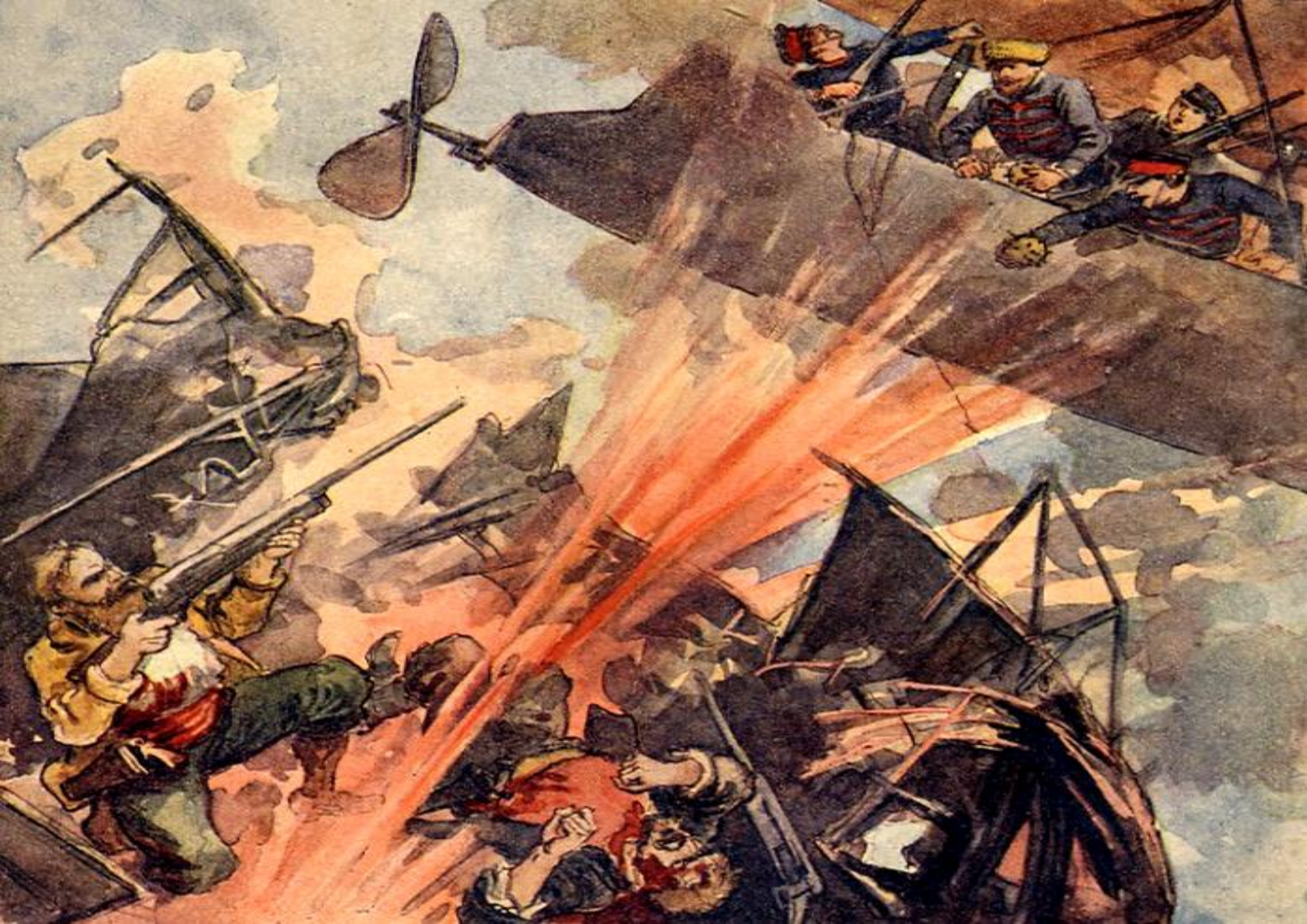


*Tel était l'aménagement de la* Tortue Noire, *le monstre aérien.*

— *Voyez, me dit l'Américain, s'il y a quelque rapport entre vos ballons vieux style et cette nouveauté !*





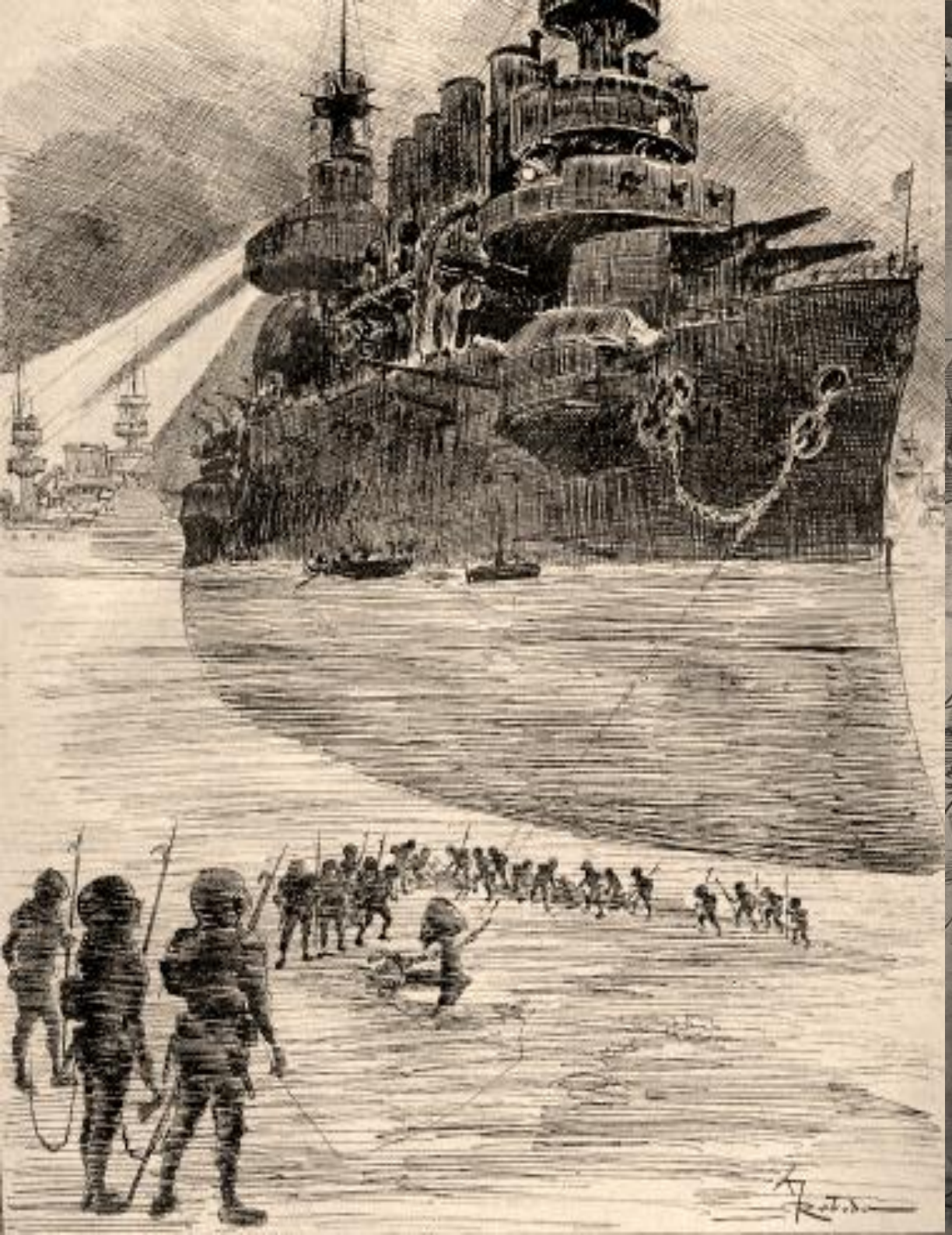


# СУХОПУТНЫЕ ВОЙСКА

# АРТИЛЛЕРИЯ

ВМФ

Ville de Bordeaux



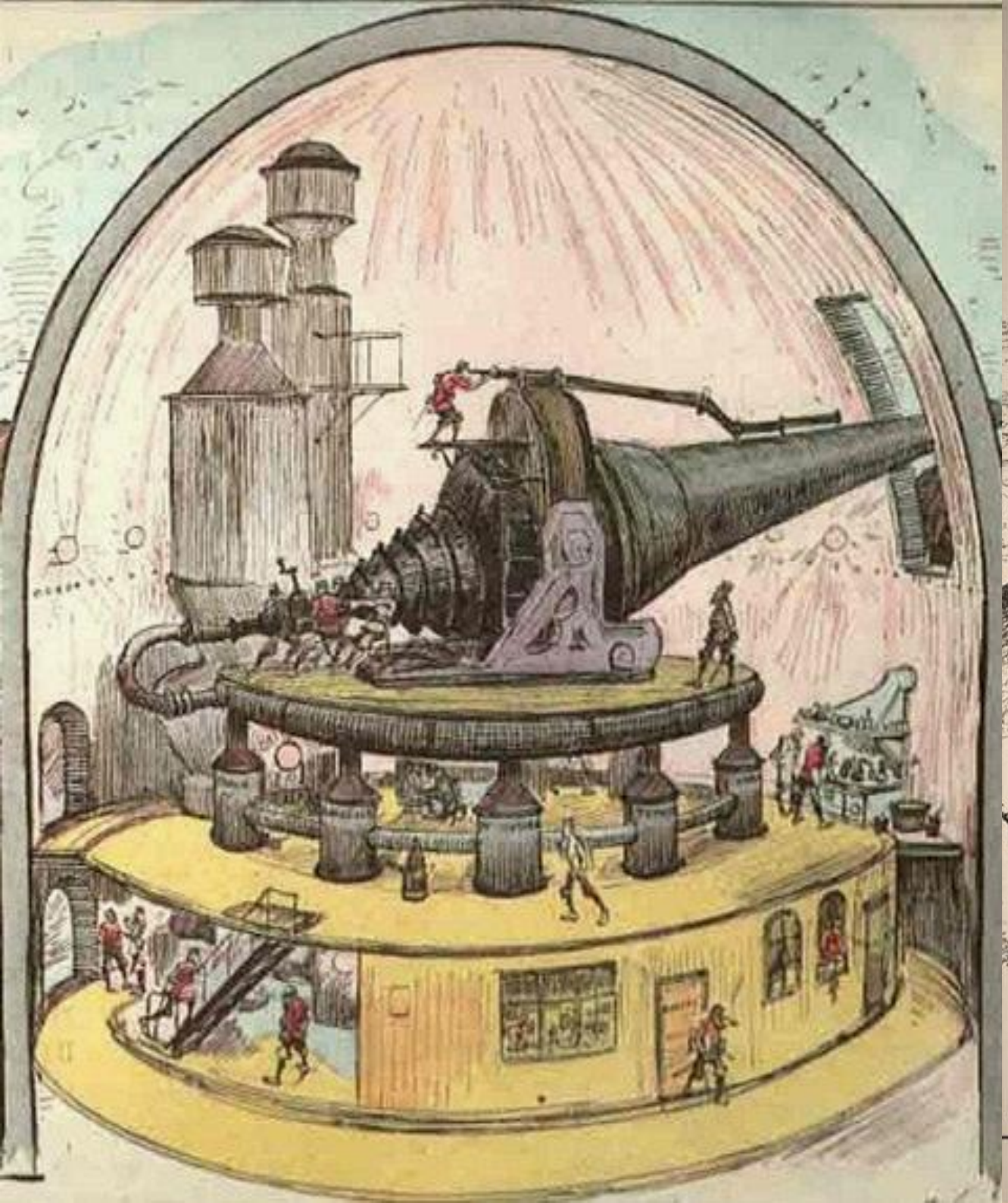
A. Robida
Cumbrous
TORINO

LE CONFLIT AUSTRALO-MOZAMBIQUOIS — S DE GUERRE ET OPÉRATIONS CHIMIQUES

Bataille de Mazayamba. — La plus grande bataille livrée sur le sol africain depuis que les nations mélangé la jeune Afrique ont été initiées aux suprêmes beautés du Progrès et de la Civilisation.

Les envahisseurs australiens, au nombre de 800.000 hommes, avec 650 ballons cuirassés en gutta-percha, 12.00 motives blindées, enfoncent les lignes mozambiquoises. En deux heures, les forteresses de railway mozambiquoises et les gros blockaus roulants sont pulvérisés ; leurs derniers défenseurs, luttant sur leurs débris avec rgie du désespoir, sont balayés par les pompes à mitraille australiennes.

28



LA GUERRE MIASMATIQUE. — MANŒUVRES DE L'ARTILLERIE DU CORPS MÉDICAL OFFENSIF

# ВОЕННЫЕ КОРРЕСПОНДЕНТЫ

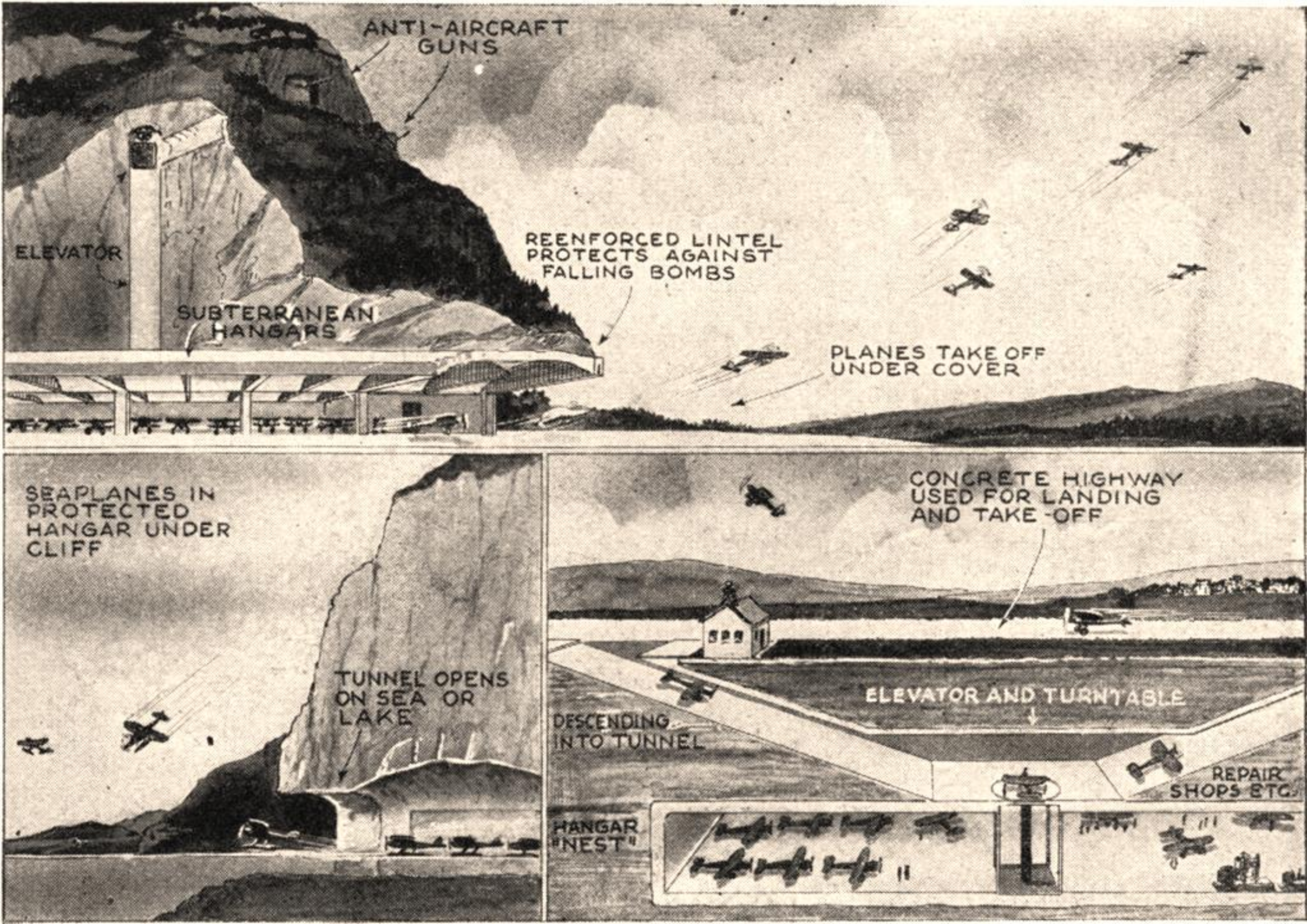
ArtCraft@Bump

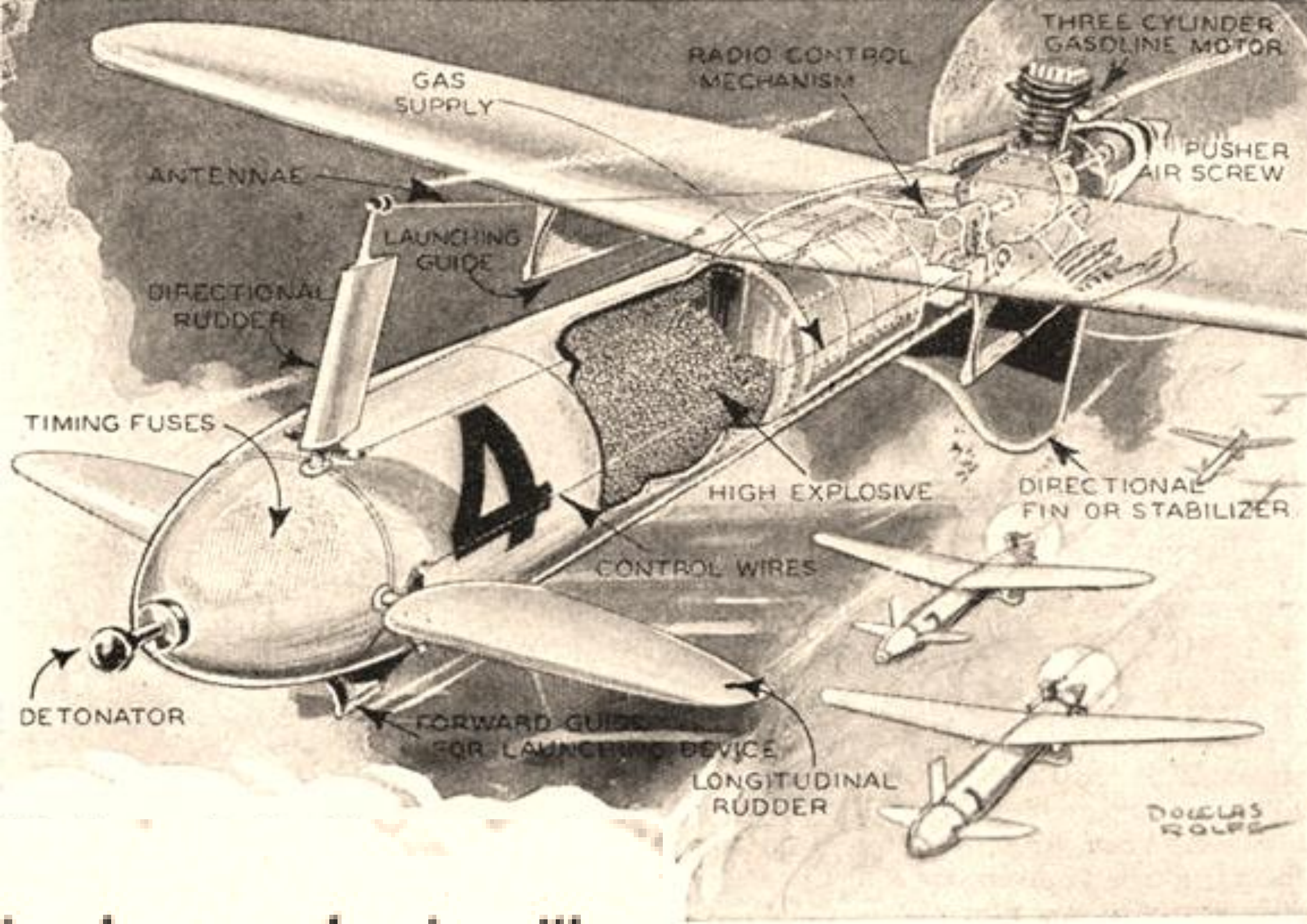
# ПУТЕШЕСТВУЮЩИЕ КРЕПОСТИ

# ГИГАНТСКИЙ РАЗРУШИТЕЛЬ

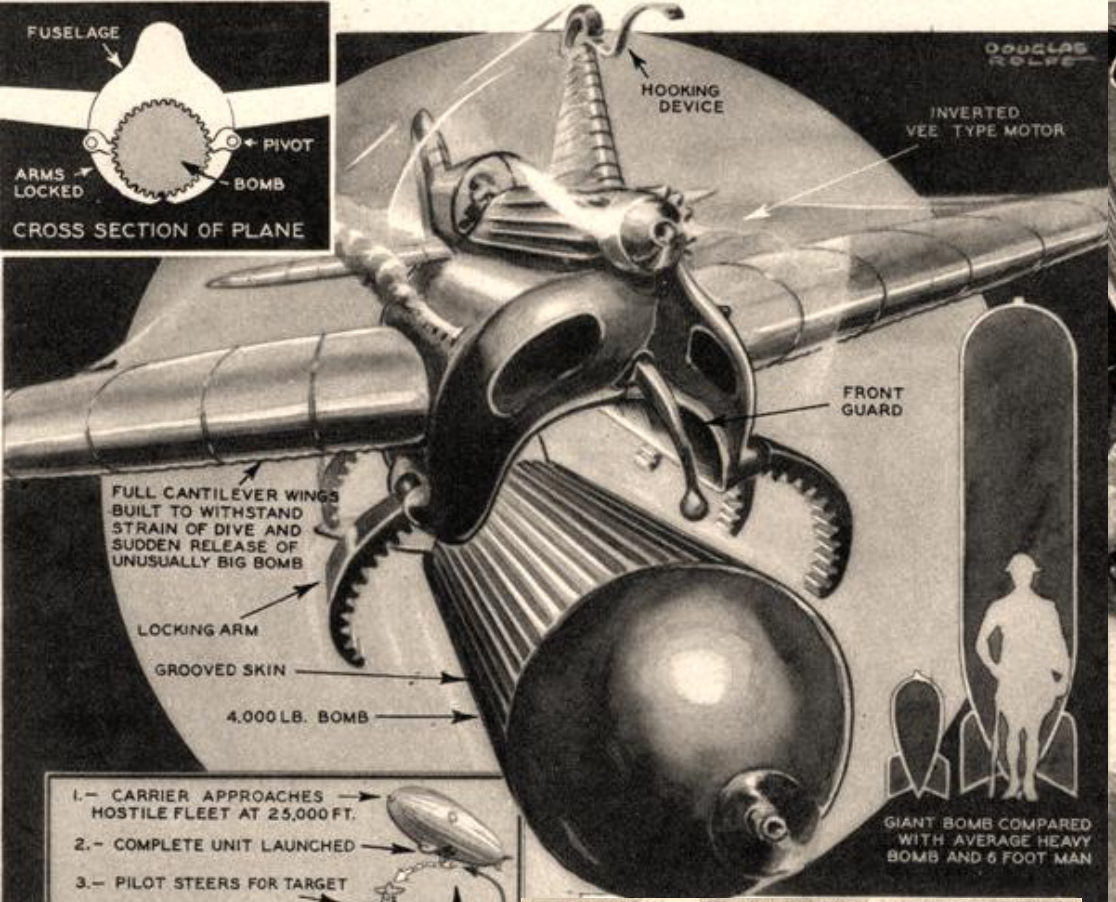
# ВОЕННАЯ ТЕХНИКА БУДУЩЕГО

## ВЗГЛЯД ИЗ XX ВЕКА


ANTI-AIRCRAFT GUNS
ELEVATOR
SUBTERRANEAN HANGARS
REENFORCED LINTEL PROTECTS AGAINST FALLING BOMBS
PLANES TAKE OFF UNDER COVER
SEAPLANES IN PROTECTED HANGAR UNDER CLIFF
TUNNEL OPENS ON SEA OR LAKE
CONCRETE HIGHWAY USED FOR LANDING AND TAKE-OFF
ELEVATOR AND TURNTABLE
DESCENDING INTO TUNNEL
REPAIR SHOPS ETC.
HANGAR "NEST"


THREE CYLINDER GASOLINE MOTOR
RADIO CONTROL MECHANISM
GAS SUPPLY
PUSHER AIR SCREW
ANTENNAE
LAUNCHING GUIDE
DIRECTIONAL RUDDER
TIMING FUSES
HIGH EXPLOSIVE
DIRECTIONAL FIN OR STABILIZER
CONTROL WIRES
DETONATOR
FORWARD GUIDE FOR LAUNCHING DEVICE
LONGITUDINAL RUDDER
DOUGLAS ROLFE

# WARSHIP of the Sky



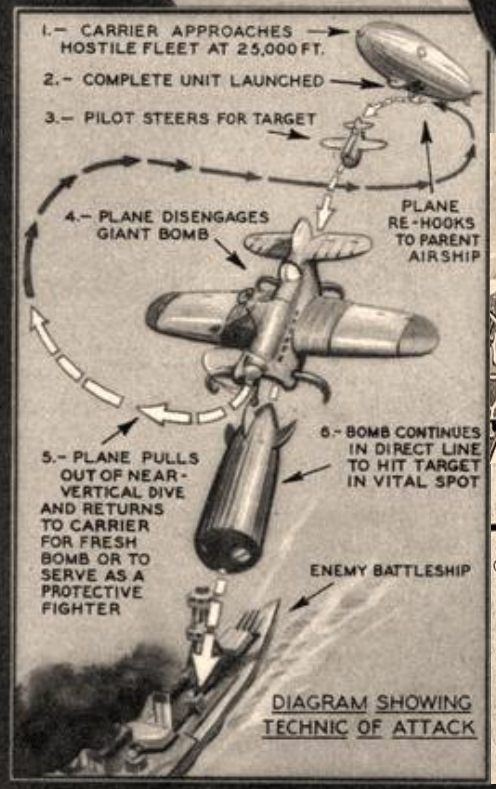
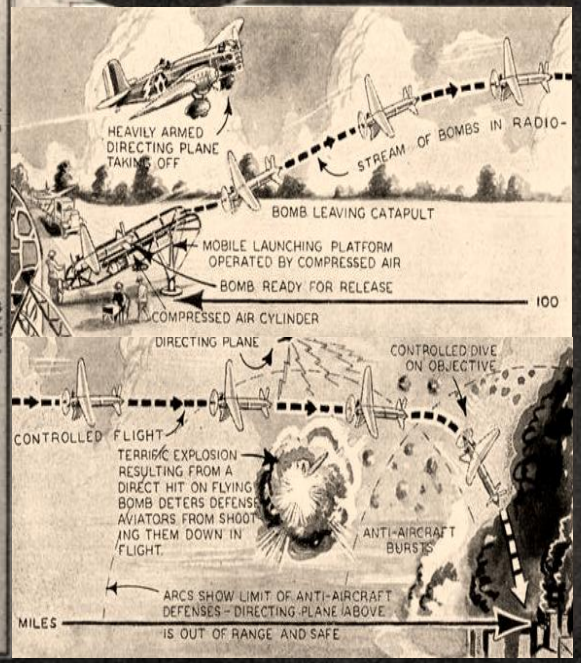
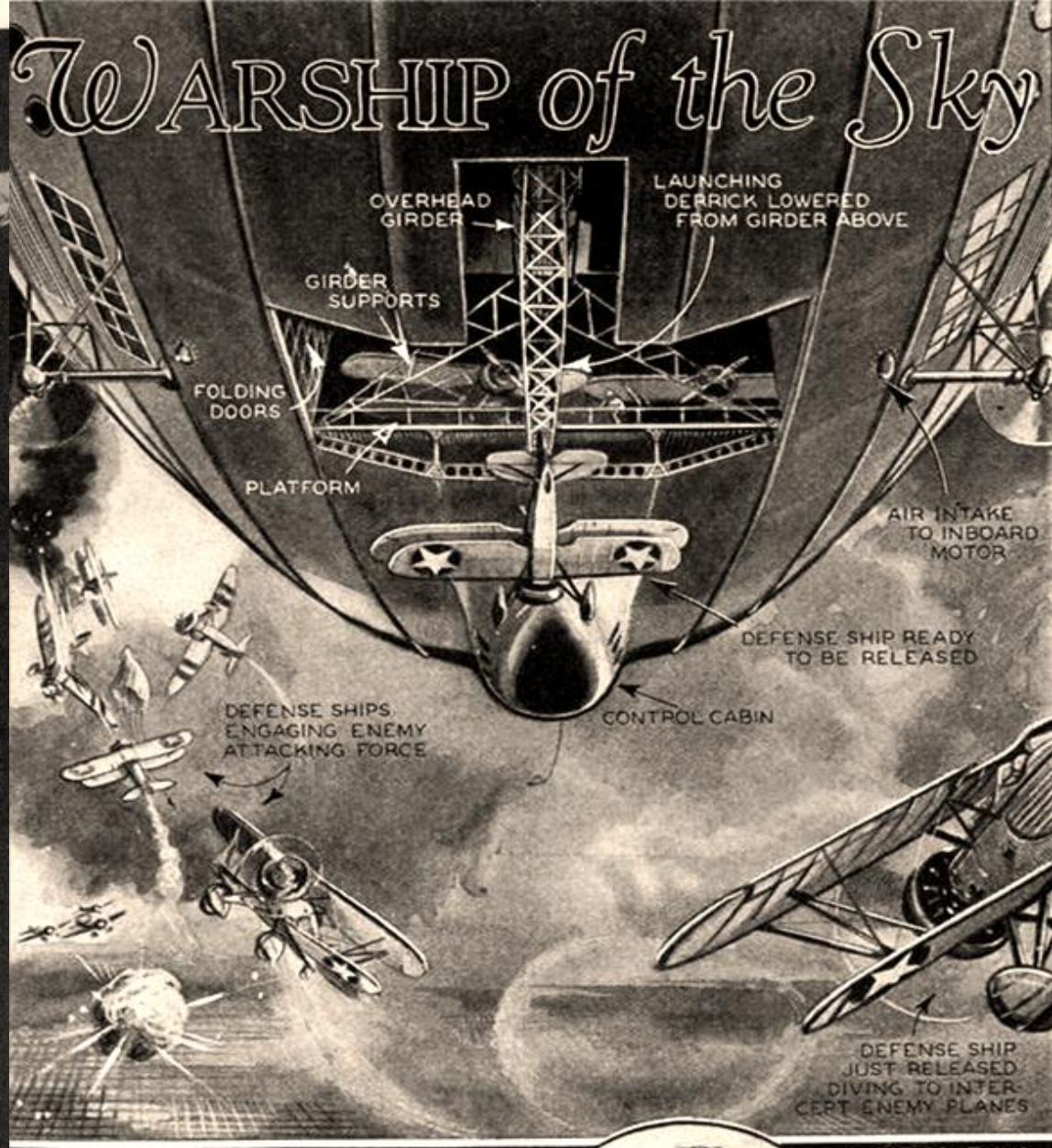
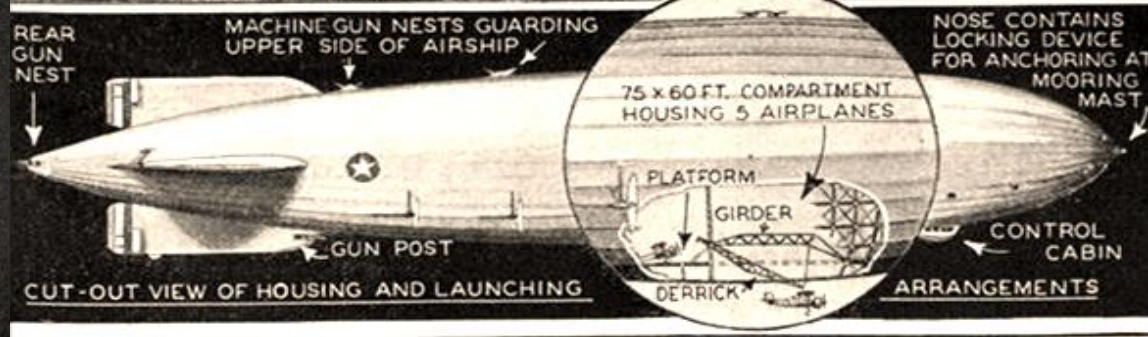




DIAGRAM SHOWING TECHNIC OF ATTACK



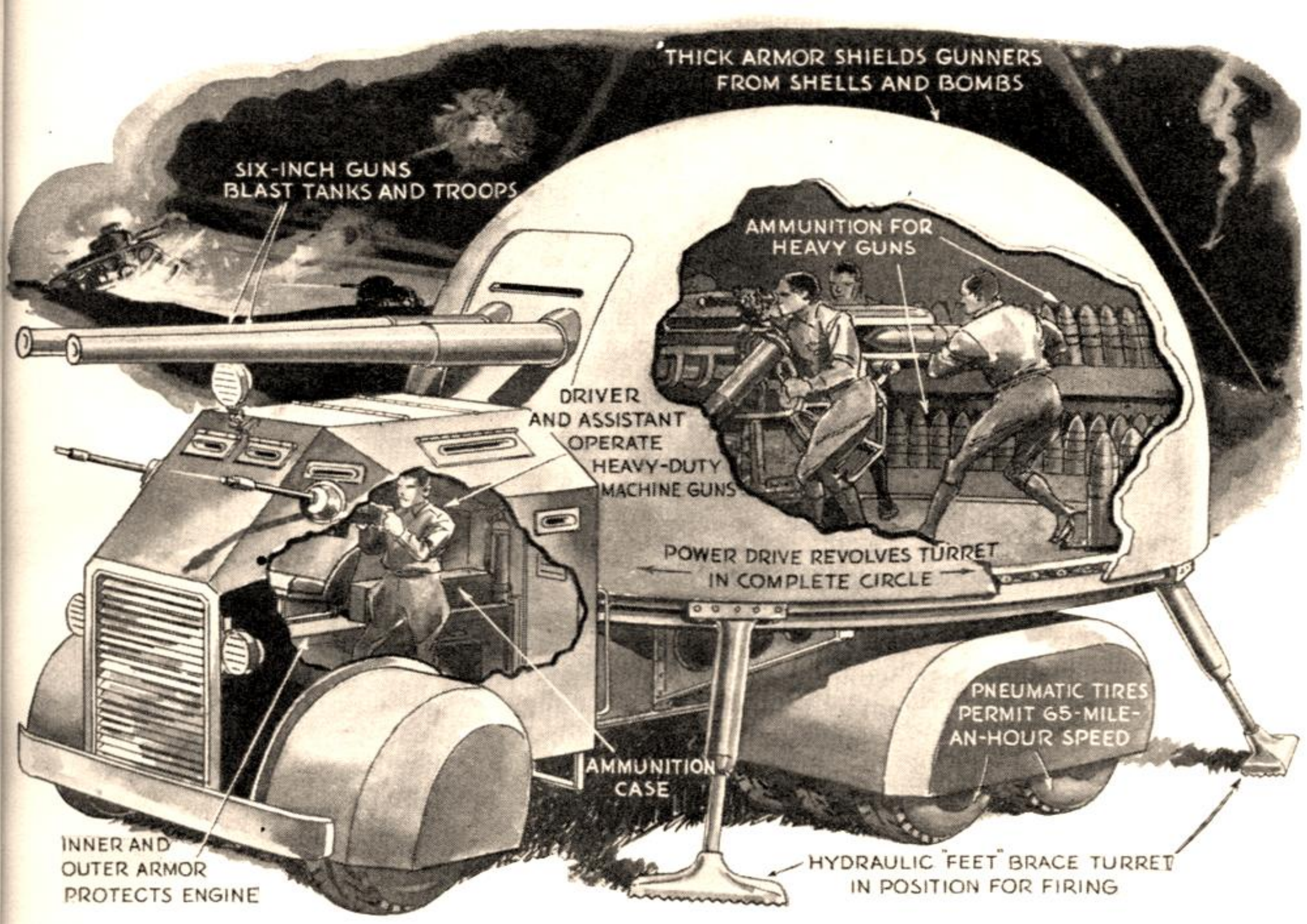

CUT-OUT VIEW OF HOUSING AND LAUNCHING ARRANGEMENTS

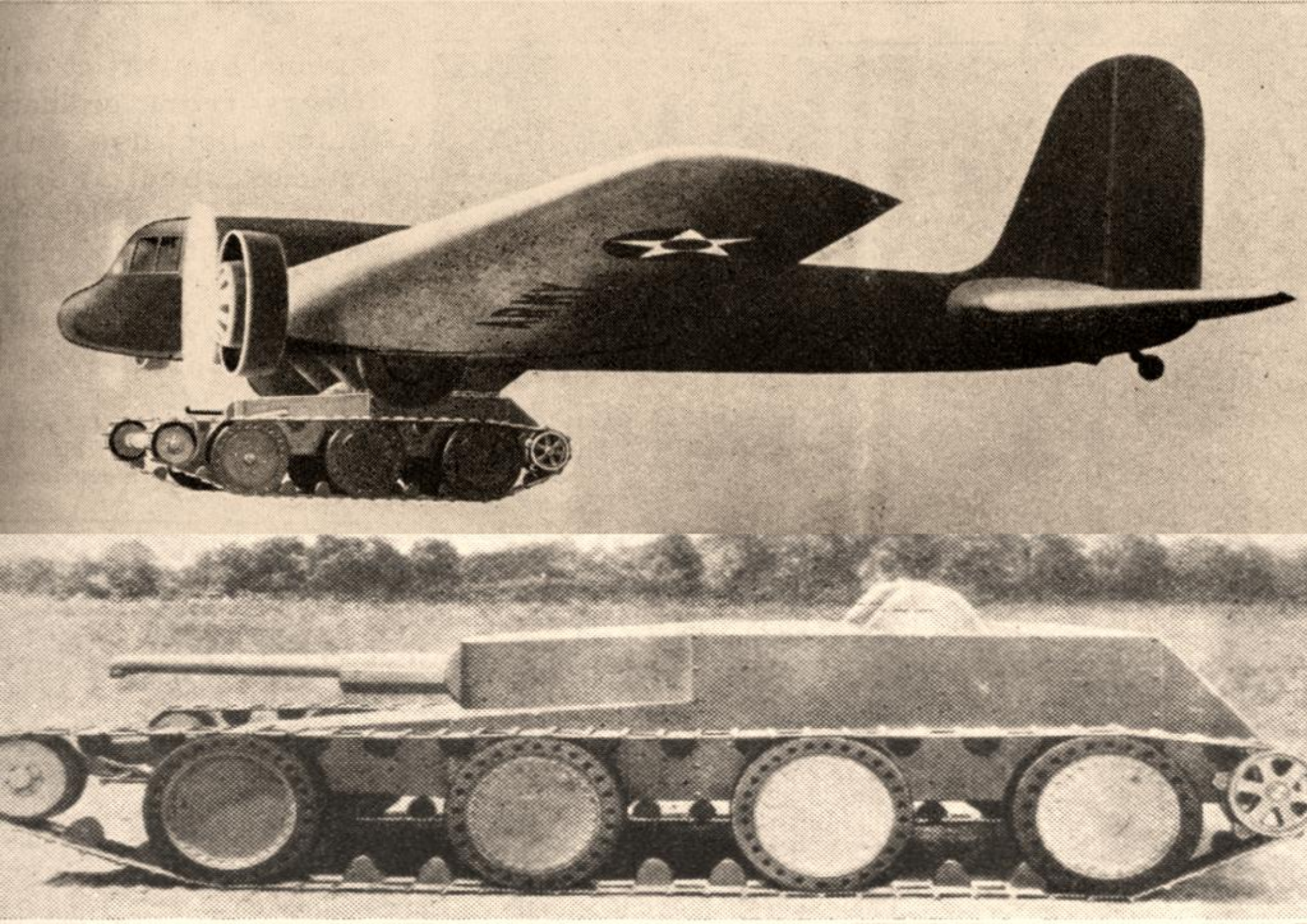
# ОГНЕМЕТНЫЙ ТАНК

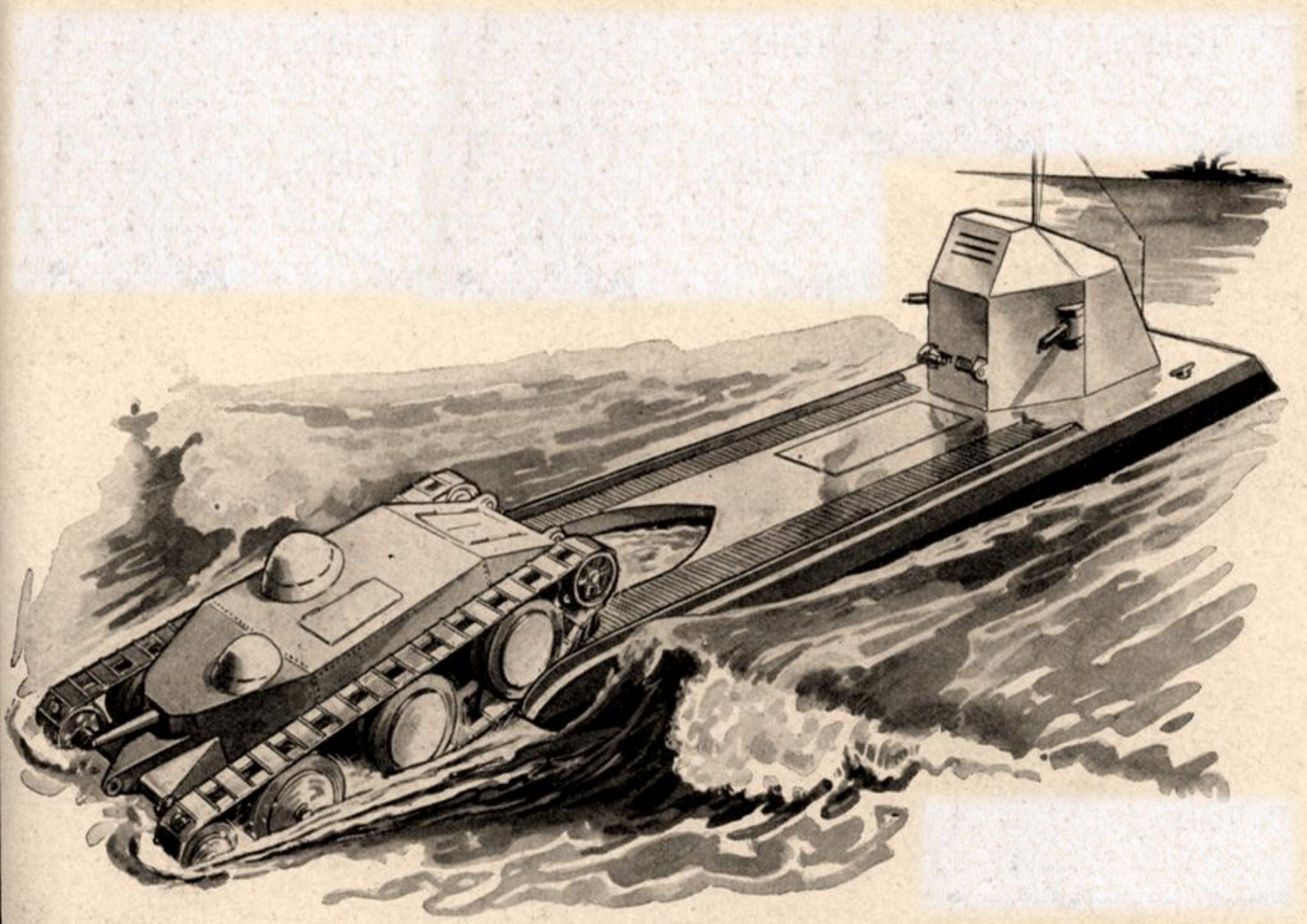
# ГОФРИРОВАННАЯ БРОНЯ

NEW TANK ARMOR

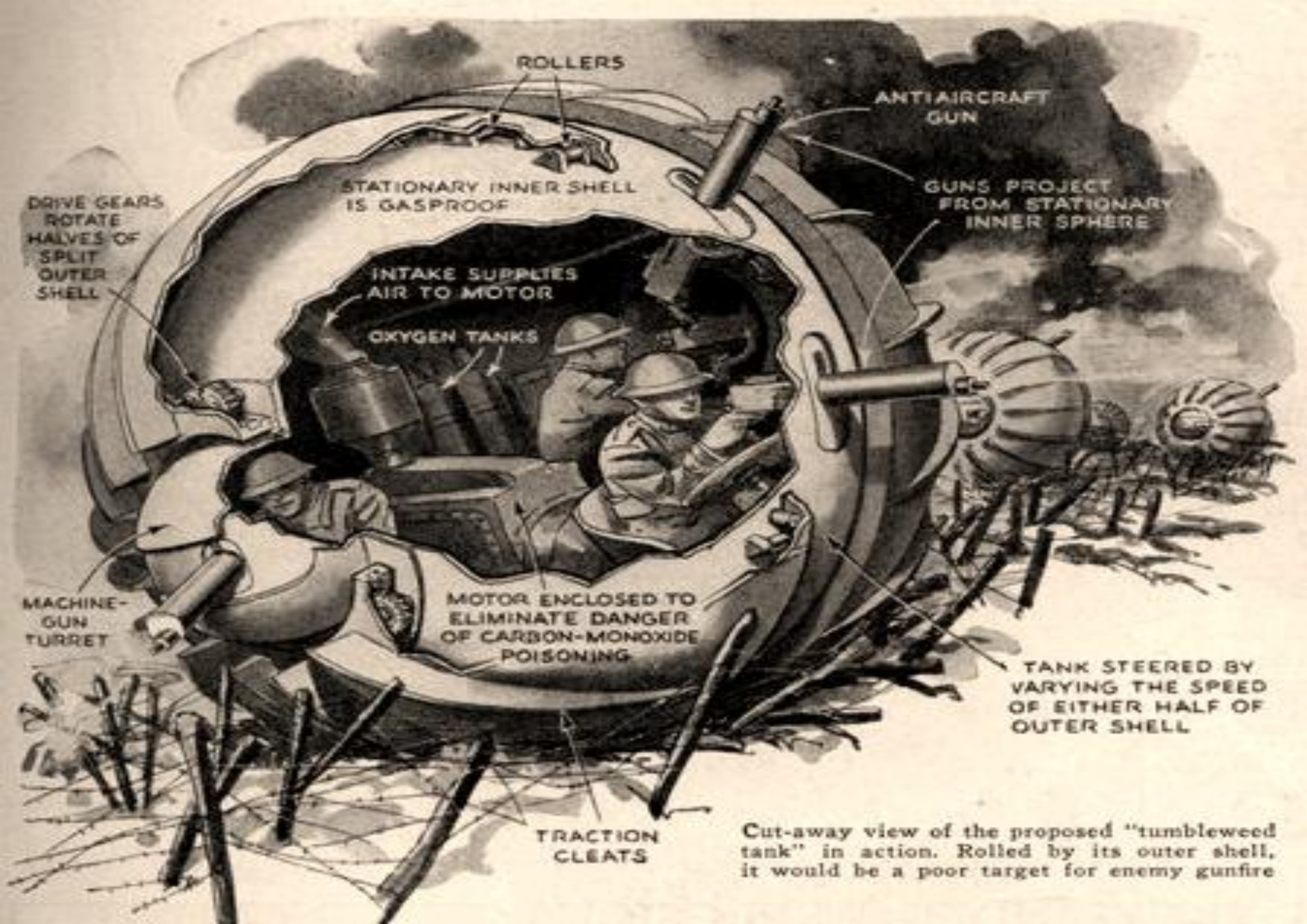
In upper photo at right, corrugated armor dented by bullets. Lower photo shows flat plate, a little thicker, pierced by two similar projectiles


THICK ARMOR SHIELDS GUNNERS FROM SHELLS AND BOMBS
SIX-INCH GUNS BLAST TANKS AND TROOPS
AMMUNITION FOR HEAVY GUNS
DRIVER AND ASSISTANT OPERATE HEAVY-DUTY MACHINE GUNS
POWER DRIVE REVOLVES TURRET IN COMPLETE CIRCLE
PNEUMATIC TIRES PERMIT 65-MILE-AN-HOUR SPEED
AMMUNITION CASE
INNER AND OUTER ARMOR PROTECTS ENGINE
HYDRAULIC "FEET" BRACE TURRET IN POSITION FOR FIRING

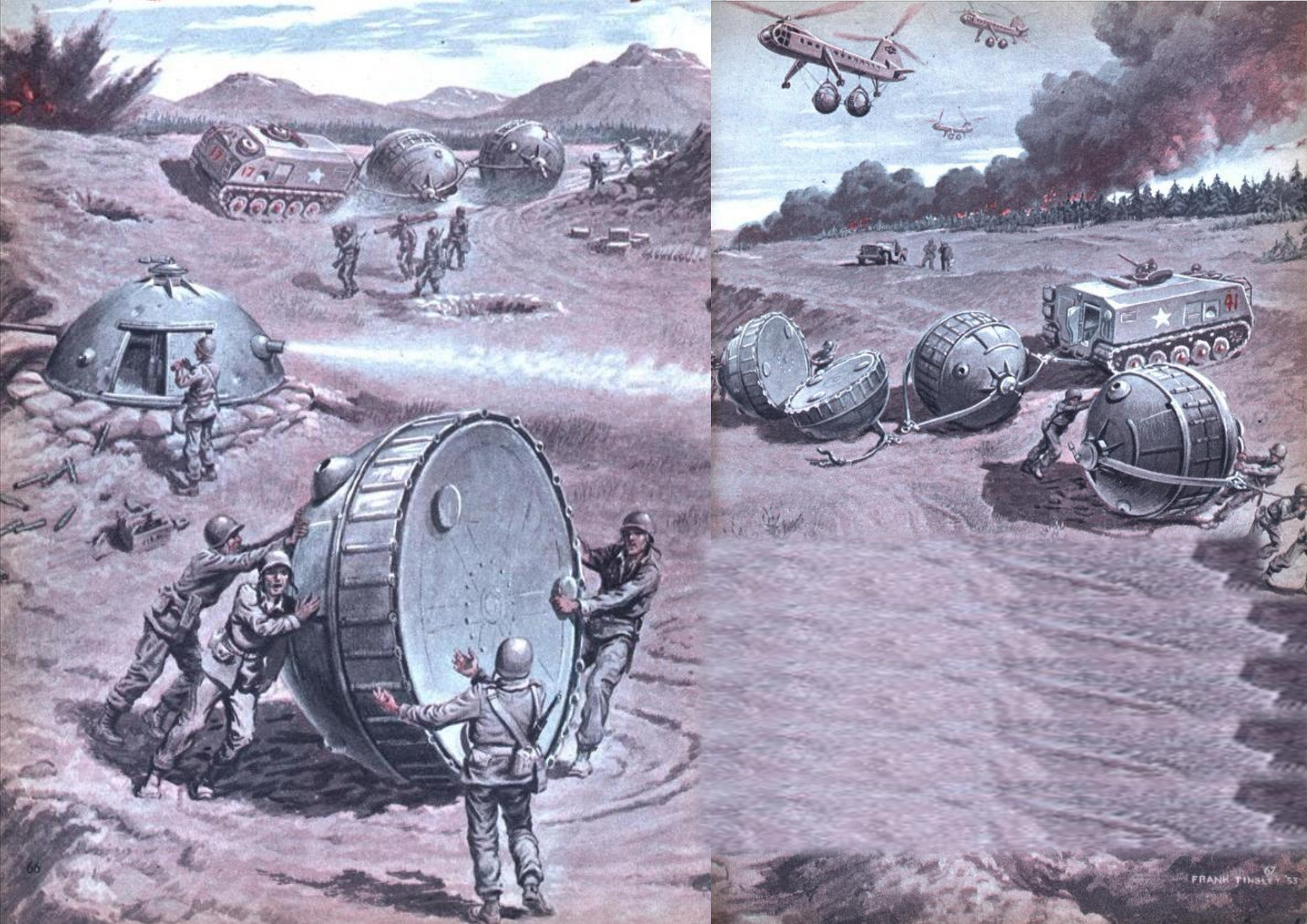


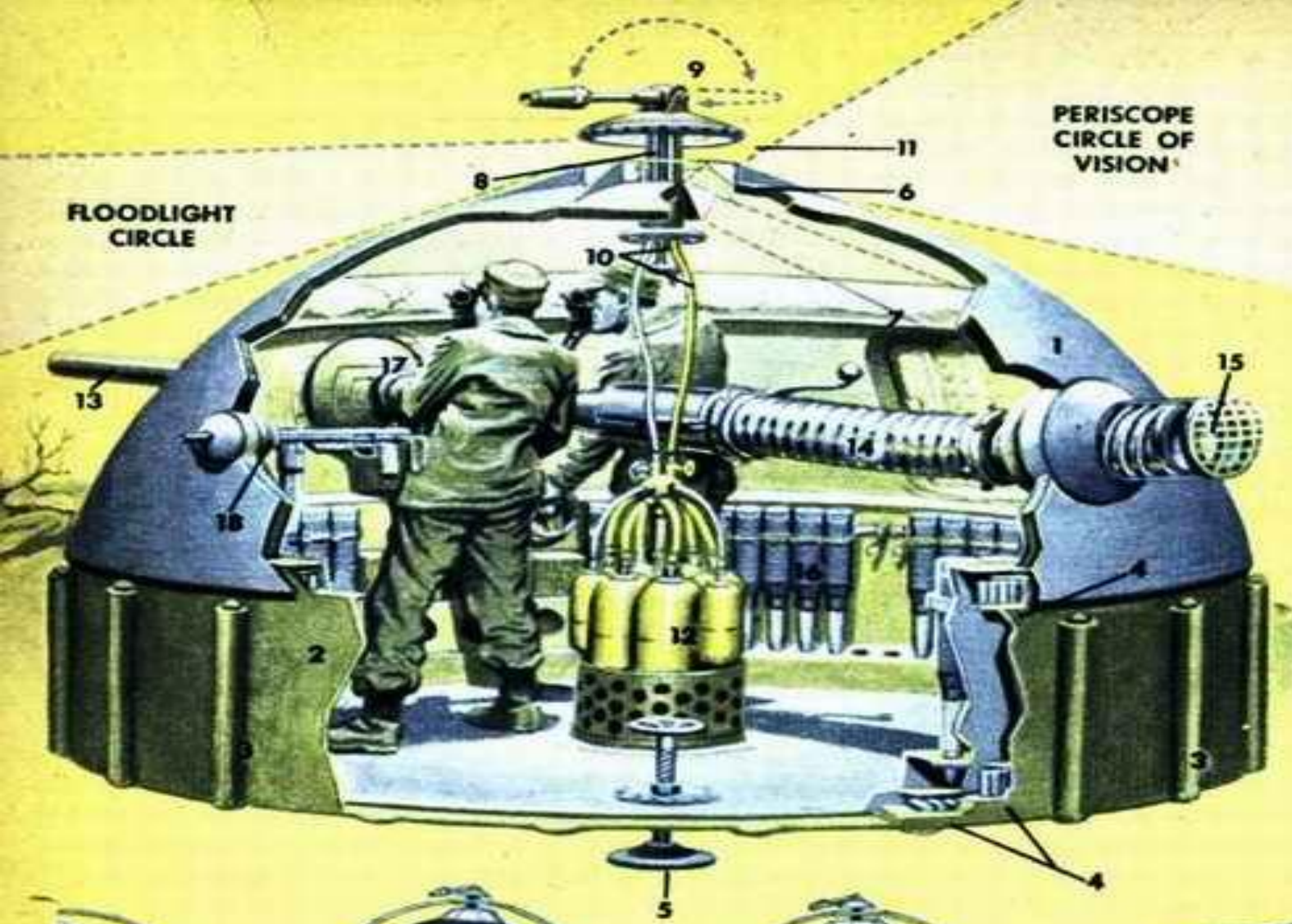


# ПОДВОДНЫЙ ТАНК

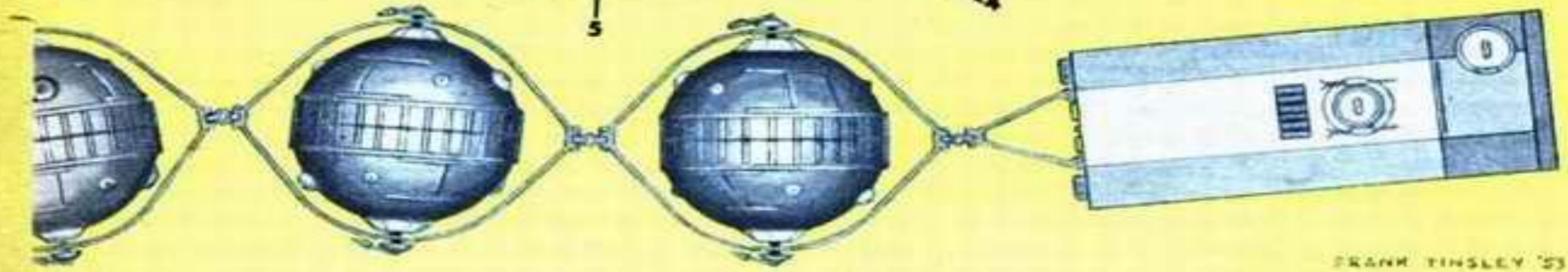



Cut-away view of the proposed "tumbleweed tank" in action. Rolled by its outer shell, it would be a poor target for enemy gunfire


FRANK TINSLEY '53

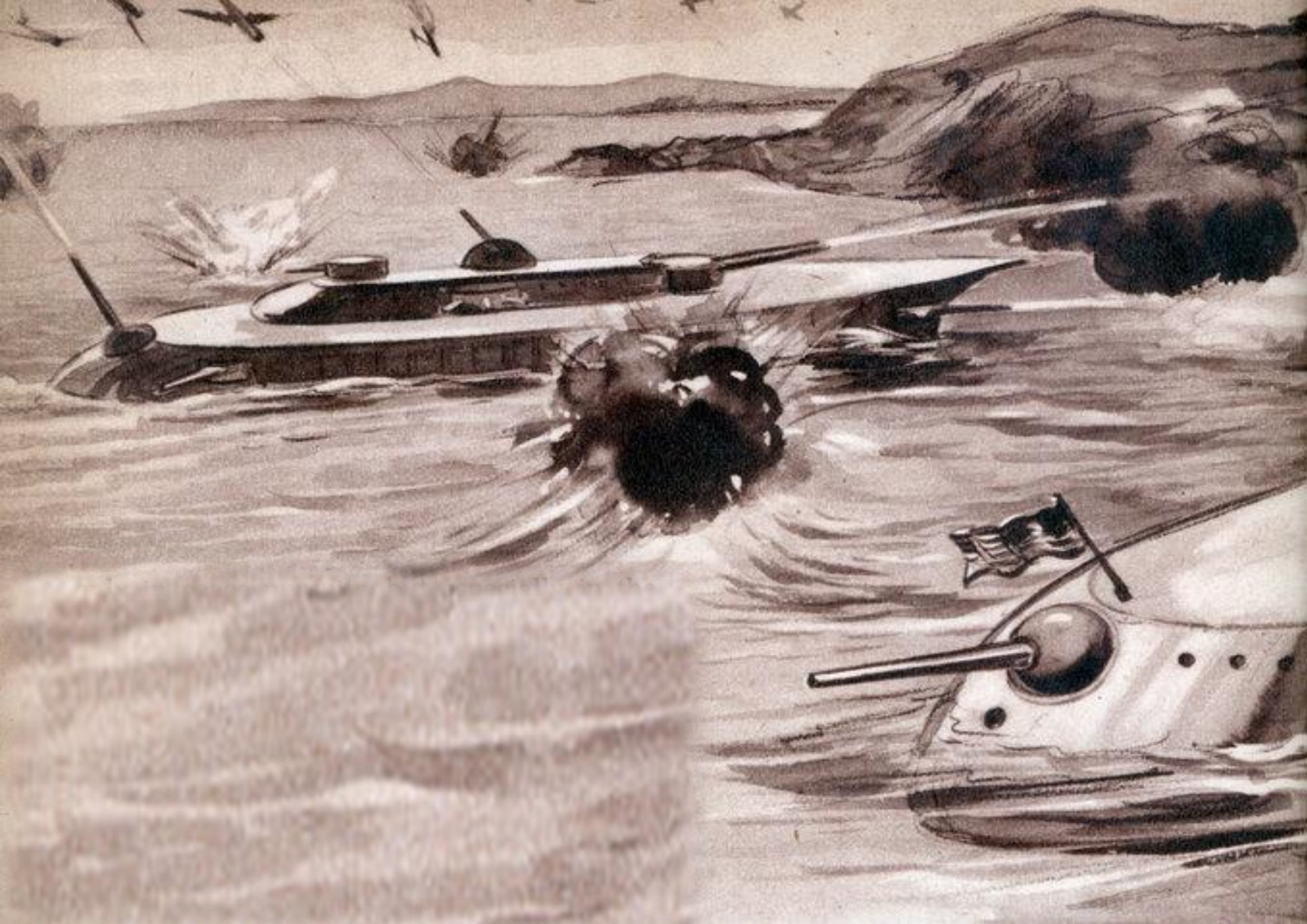



1—Two-ply steel or Fiberglas turret top rotates 360 degrees.
2—Turret base ring acts as non-skid tread when towed.
3—Locking tubes give cleat traction.
4—Roller bearings permit friction free rotation.
5—Three screw jacks level turret.
6—Hexagonal periscope gives 360-degree vision.
7—Circular steel mirror reflects all-round view from periscope.
8—Battery powered bulbs in reflector bowl for floodlighting.
9—Mounted flame-thrower nozzle traverses 360 degrees.
10—Nozzle-control wheels.
11—Gas ring type nozzle throws fire curtain around turret.
12—Standard flame thrower fuel and pressure tanks.
13—Recoilless 105-mm gun traverses, raises, lowers with turret.
14—Flexible stainless steel tube vents breech blast.
15—Spiral-spring-loaded nozzle regulates blast tube length.
16—Recoilless 105-mm shells are carried in circular rack.
17—Ball mountings adapt guns for various armaments.
18—Three M-3 sub-caliber machine guns for close-in defense.

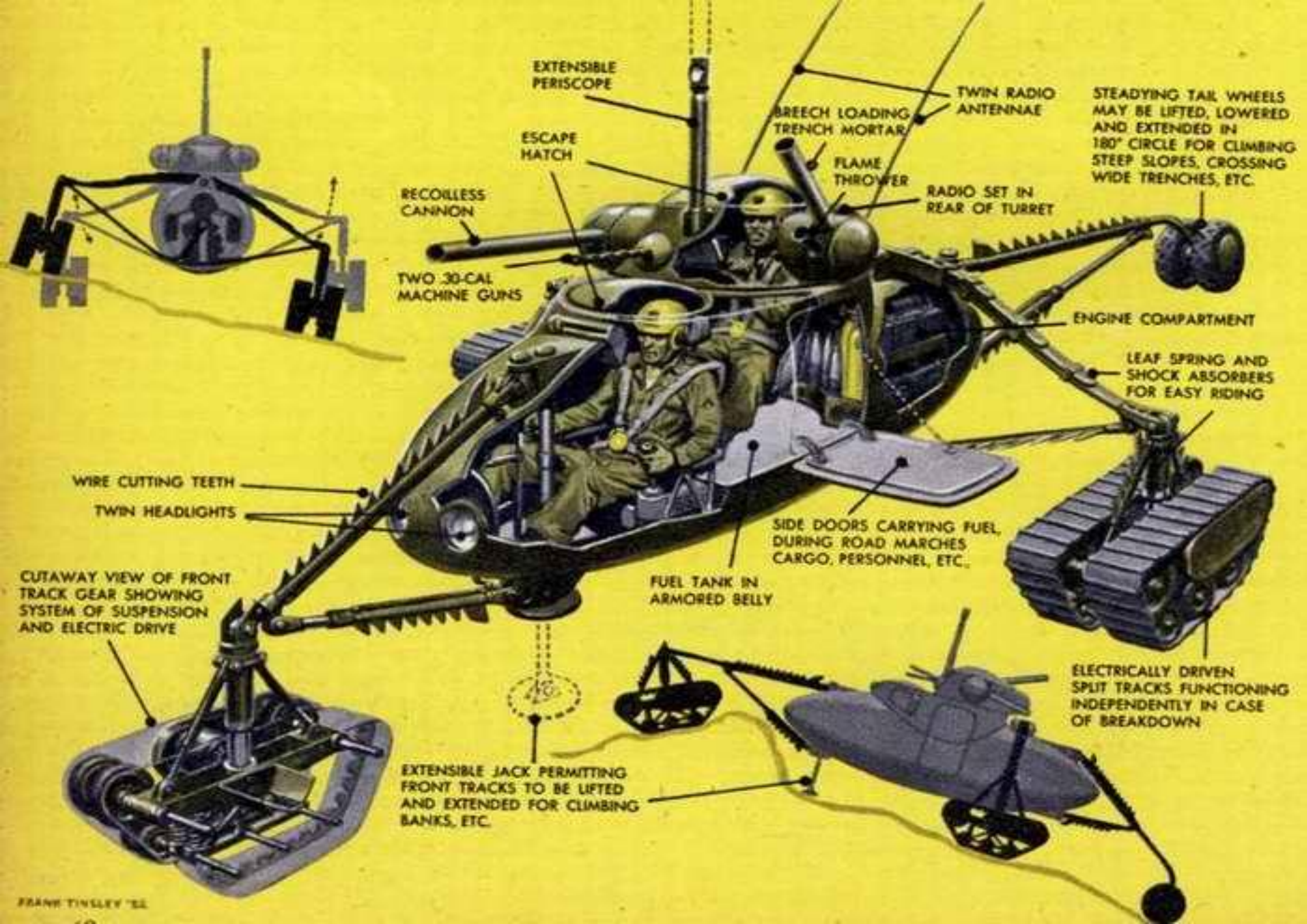


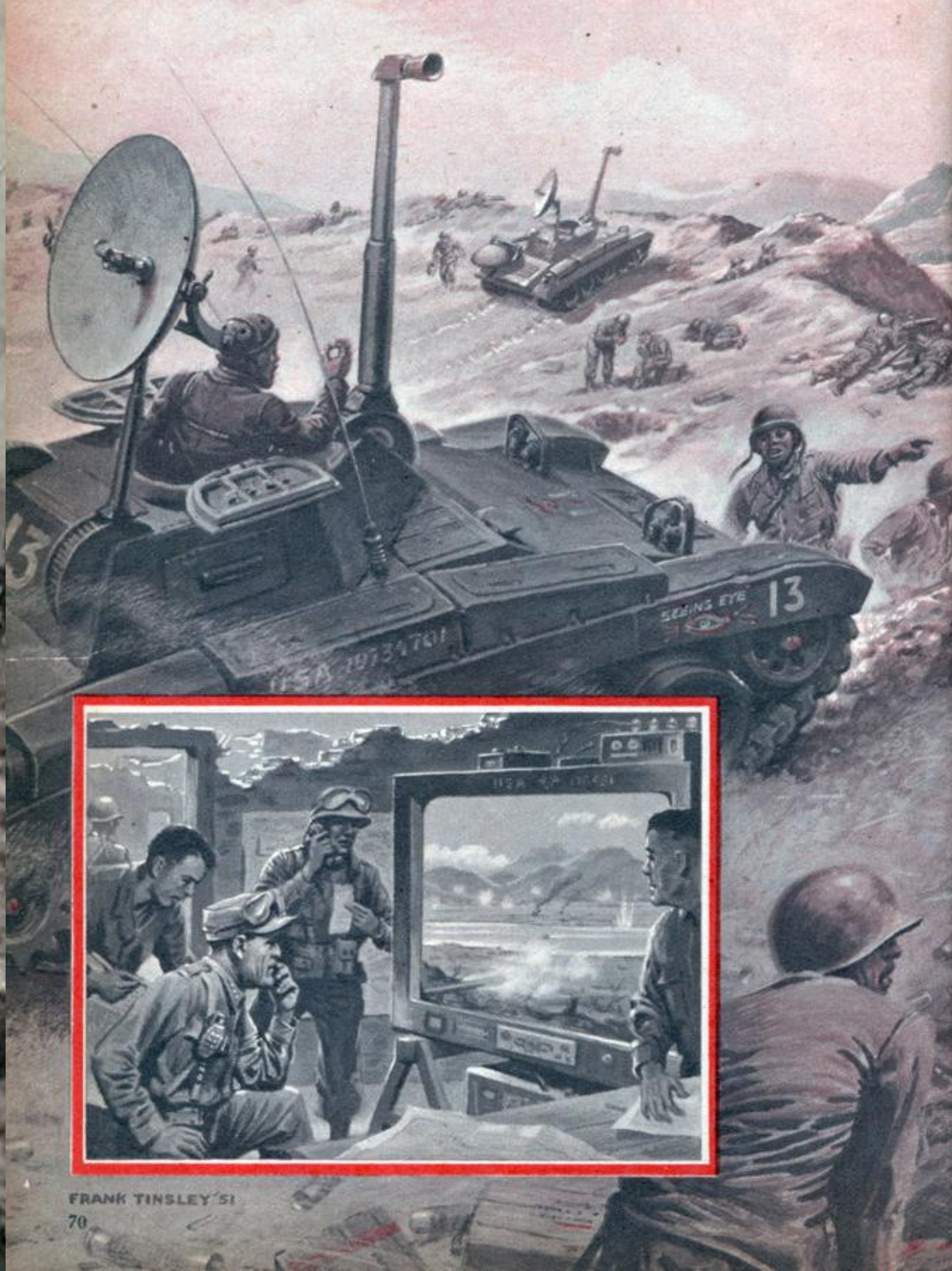
FRANK TINSLEY '53

View showing pillbox turrets locked together in pairs for towing. Note the flat, ribbed tread rings and the universal couplings of the towing yokes. Prime mover shown is a T-18 armored personnel carrier.

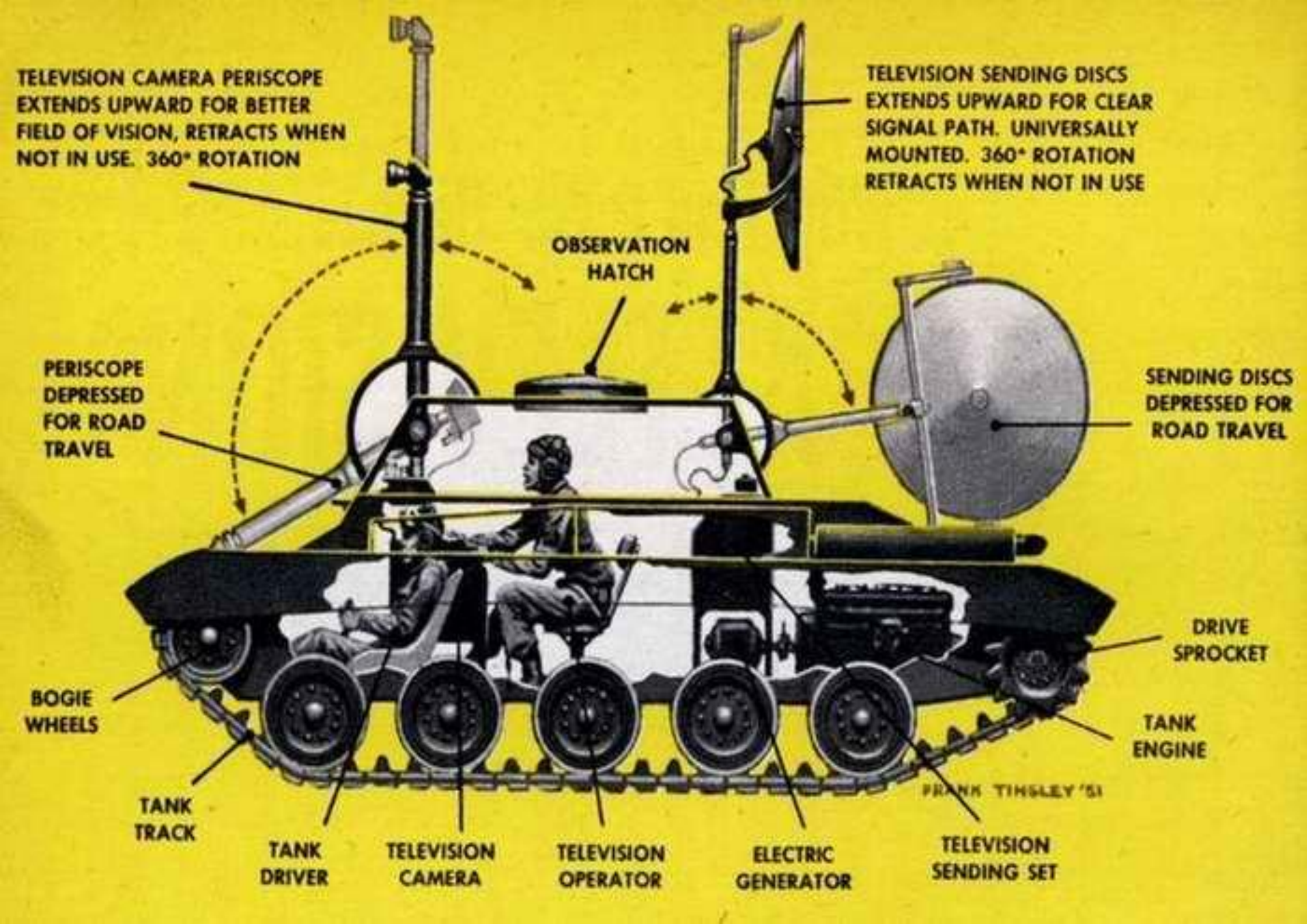


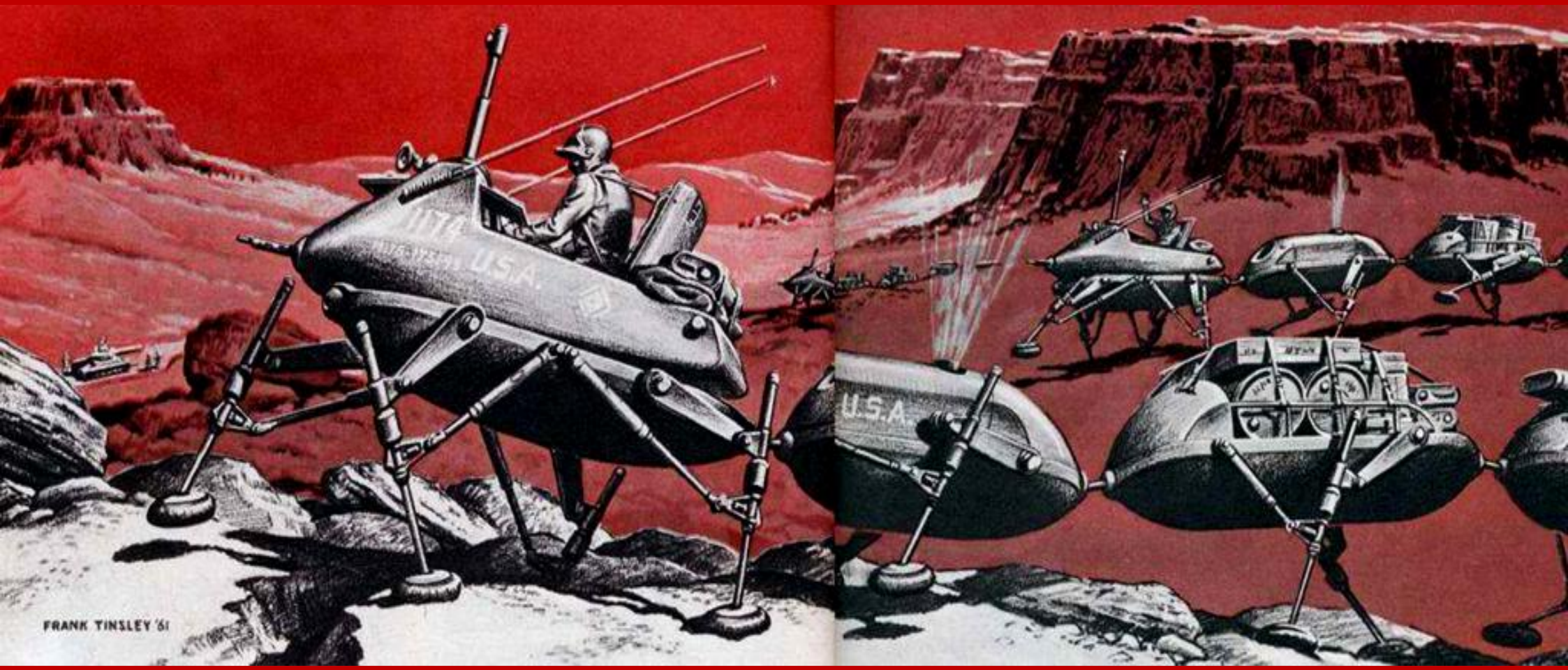
# BABY ASSAULT TANKS

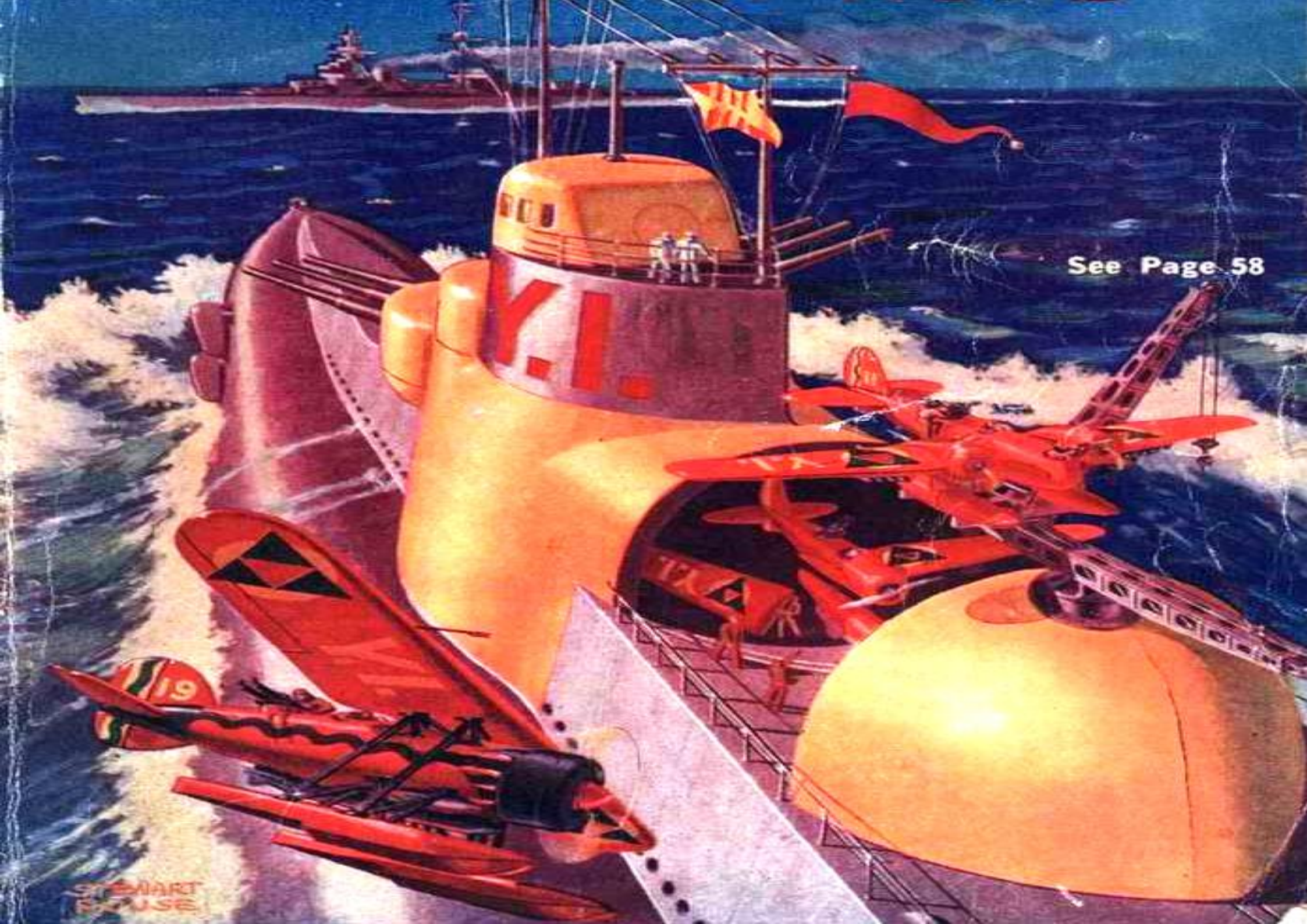

EXTENSIBLE PERISCOPE
TWIN RADIO ANTENNAE
BREECH LOADING TRENCH MORTAR
STEADYING TAIL WHEELS MAY BE LIFTED, LOWERED AND EXTENDED IN 180° CIRCLE FOR CLIMBING STEEP SLOPES, CROSSING WIDE TRENCHES, ETC.
ESCAPE HATCH
FLAME THROWER
RECOILLESS CANNON
RADIO SET IN REAR OF TURRET
TWO .30-CAL MACHINE GUNS
ENGINE COMPARTMENT
LEAF SPRING AND SHOCK ABSORBERS FOR EASY RIDING
WIRE CUTTING TEETH
TWIN HEADLIGHTS
SIDE DOORS CARRYING FUEL, DURING ROAD MARCHES CARGO, PERSONNEL, ETC.
FUEL TANK IN ARMORED BELLY
CUTAWAY VIEW OF FRONT TRACK GEAR SHOWING SYSTEM OF SUSPENSION AND ELECTRIC DRIVE
ELECTRICALLY DRIVEN SPLIT TRACKS FUNCTIONING INDEPENDENTLY IN CASE OF BREAKDOWN
EXTENSIBLE JACK PERMITTING FRONT TRACKS TO BE LIFTED AND EXTENDED FOR CLIMBING BANKS, ETC.
FRANK TINSLEY '52




FRANK TINSLEY '51


TELEVISION CAMERA PERISCOPE EXTENDS UPWARD FOR BETTER FIELD OF VISION, RETRACTS WHEN NOT IN USE. 360° ROTATION
TELEVISION SENDING DISCS EXTENDS UPWARD FOR CLEAR SIGNAL PATH. UNIVERSALLY MOUNTED. 360° ROTATION RETRACTS WHEN NOT IN USE
OBSERVATION HATCH
PERISCOPE DEPRESSED FOR ROAD TRAVEL
SENDING DISCS DEPRESSED FOR ROAD TRAVEL
DRIVE SPROCKET
BOGIE WHEELS
TANK ENGINE
FRANK TINSLEY '51
TANK TRACK
TANK DRIVER
TELEVISION CAMERA
TELEVISION OPERATOR
ELECTRIC GENERATOR
TELEVISION SENDING SET

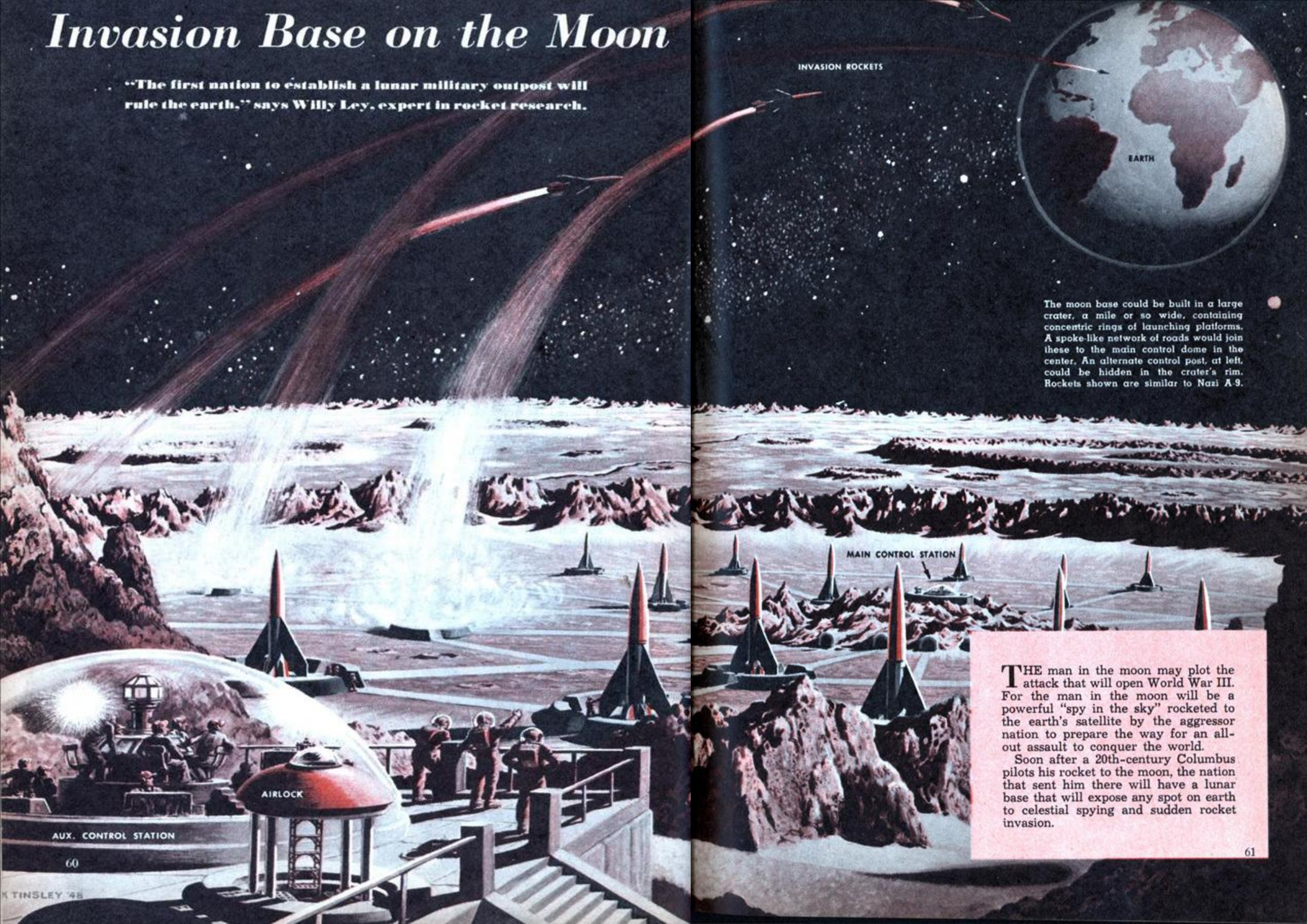

U.S.A.
U.S.A.
FRANK TINSLEY '61




See Page 58

# Invasion Base on the Moon

**"The first nation to establish a lunar military outpost will rule the earth," says Willy Ley, expert in rocket research.**




The moon base could be built in a large crater, a mile or so wide, containing concentric rings of launching platforms. A spoke-like network of roads would join these to the main control dome in the center. An alternate control post, at left, could be hidden in the crater's rim. Rockets shown are similar to Nazi A-9.

THE man in the moon may plot the attack that will open World War III. For the man in the moon will be a powerful "spy in the sky" rocketed to the earth's satellite by the aggressor nation to prepare the way for an all-out assault to conquer the world.

Soon after a 20th-century Columbus pilots his rocket to the moon, the nation that sent him there will have a lunar base that will expose any spot on earth to celestial spying and sudden rocket invasion.

PT46

1789U

USA

# Fortress on a Skyhook

*The U. S. is working on plans for a satellite base, Defense Secretary Forrestal reveals. Take a long look at this man-made moon—and learn how it may rule the world.*

*By Frank Tinsley*

## ЗВЕЗДА СМЕРТИ 1949