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## TOYS MADE FROM INSECTS' BODIES



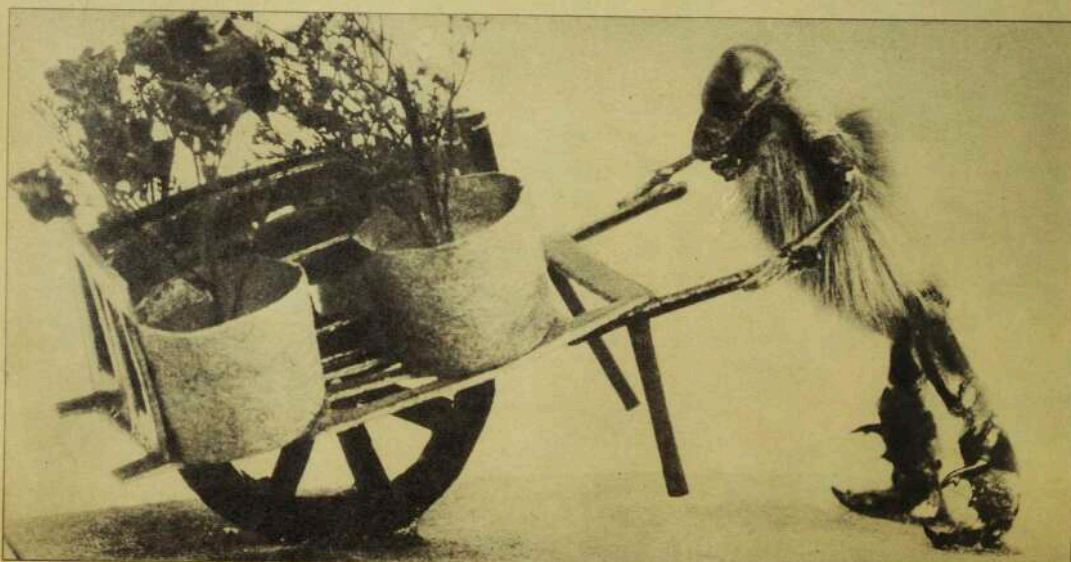
Chinese Children are just as fond of toys and dolls as Western boys and girls, and toymakers are popular, even among the poorest . . . The cyclist above, and other models in this series, were made by a clever craftman from wire and the skins of crickets.



The Chinese doll-maker finds plenty of models around him in the crowded streets of Chinese towns. Material for his work is cheap, and his wares have a ready sale . . . Above is a model of a Chinese barber's portable "shop"—stool at one end of pole, brazier the other.



The Ease with which the toymaker's ingenuity can impart a human likeness to his unusual material is shown above . . . A barber shaves his customers in the street in China. In former times sharpened German horseshoes were used as razors.



The Skin of a dead cricket is now used to form the toll-bent body of a plant and flower vendor . . . Enlarged many times, this picture shows the great care with which the toy has been assembled. Crickets, whose bodies are only

little over two inches long, belong to the cicada family . . . The one-wheeled cart with its side platforms has been in use in China for many centuries, and is one of the most common forms of transport in cities and agricultural areas.

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# PIX

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Saturday, December 17, 1938



## Charm Of The Dance

**P**OISED as daintily on her toes as a rose upon its stem Ludmila Lvova, dancer of the Covent Garden Russian Ballet, now touring Australia, demonstrated graceful poses in a Sydney garden for PIX. Her Russian stage name was adopted as being in keeping with the traditions of the ballet. Her real name is Betty Low. She is a Canadian, followed the company from Ottawa to New York to obtain the audition that resulted in her engagement for the tour. The tiny satin ballet shoes on which she is poised last only 4 or 5 performances. The toes are hardened with shellac, and endless stitching done by Ludmila herself. Every member of the ballet from Prima Ballerina to the newest member of the corps de ballet stitches her own shoes. Ludmila is one of 70 members of the company, which is attracting big audiences. The dancers work hard, eat heartily, are gaining weight in Australia. All attend two long rehearsals each day, 85 p.c. attend additional voluntary classes. They expect to work harder when Fokine, world-famous Choreographer (writer of ballet) arrives on December 26. Off stage the dancers enjoy parties and dancing. All dance the Lambeth Walk, based on grotesque posturings of London's East End costers.

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## LIVING STATUES FROM THE BALLET



Pirouette—Ludmila Lyova, spins on pointed toe . . . The atmosphere of the ballet derives from the Russian school, titles are French . . . This dress is English (Victorian).



Saute En L'air (jump in the air) a charming movement, often used in the ballet . . . Exercises for ballet dancers are designed to develop both sides of the body equally . . . Dancers usually exercise each day.



Even The Wind can be used by the artist to produce an effect of graceful movement . . . dancers are divided into three grades, first, Prima Ballerinas, then Soloists, then Corps de Ballet.



Grand Jetee En L'air (in which the dancer throws herself through the air), another favorite movement . . . Members of the Covent Garden Ballet are of many nationalities but all must learn Russian.

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# . . . . JOY OF YOUTH



Success In The Ballet is founded on natural grace, and appreciation of the possibilities of dramatic expression through movement developed by unremitting work . . . This is Lina Lerina.



Balance and the ability to hold every muscle under control are acquired by lifelong practice . . . Considerable strength is required for the enacting and strenuous work of the classical ballet.



Leaps must be performed without appearance of strenuous effort . . . Lina Lerina, of the Covent Garden Ballet, is an expert knitter, made tights for prima ballerina, Tatiana Riabouchinska.



Athletic Power, without bulging muscle, must be developed by the ballet dancer . . . In the midst of intense effort, the true dancer can always maintain complete control of facial expression.





**1** A Scream—A Splash—and the girl floundering and spluttering in the water is a job for the lifesaver . . . Because he has trained himself for the task, the lifesaver seldom has any serious difficulty in rescuing his patient, but because of the lack of trained men a number of lives have already been lost in Australia this summer . . . N.S.W. is conducting a "learn to swim" campaign to reduce casualties.

## RESCUING A LADY — MODERN STYLE



**2** Fully Dressed, even to shoes and sweater, Tom O'Neill, manager of the Manly Municipal baths, plunges in to rescue the girl . . . O'Neill is the most highly qualified lifesaver in Australia, is the only man here who holds both fresh and salt water diplomas of the Royal Life Saving Society. There are very few candidates for these awards which demand the highest theoretical and practical qualifications. Only 3 fresh water diplomas and one salt water diploma were issued last year.



**3** Action, Drastic And Prompt, must be taken with the girl if she struggles. Exaggerated notions of chivalry cannot be allowed to jeopardise life. If the girl only clings to her rescuer—an instinctive action which life savers have to guard against—a strong push under the chin is generally sufficient to

break the hold. If she should continue to struggle, endangering her rescuer's life as well as her own, there is only one effective treatment—a full-blooded knock-out punch on the point of the jaw. . . This method, which looks severe enough for most cases, is the gentle one, involving only a firm push.

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4 If The Patient Is Unconscious, from immersion or a knock-out blow, this method of rescue may be used. The rescuer grips his patient's head firmly between his hands, and is able to make good headway by swimming, using only a leg action.

## IT'S BETTER TO GO QUIETLY



5 For The Patient who is not still enough for the head grip, this method is useful. It allows the rescuer to grip patient firmly, prevents her impeding his actions.



6 If The Patient Keeps Calm, she can assist in her own rescue. With her head held above water, she can support herself with her hands resting on rescuer's shoulders. By kicking she is able to propel herself and her rescuer to safety. Lifesavers regard panic as one of the worst of the troubles they have to face. If the patient does not panic the likelihood of her suffering from immersion is greatly reduced, rescuer's work is made easier.



7 By Using This Method the rescuer is able to use one arm, as well as his legs in swimming. To gain his diplomas, O'Neill had to demonstrate the rescue of a patient by three different methods. He had to swim four different strokes for 10 minutes each, dive, bring weights to the surface, and perform various movements in the water. In addition he had to pass a searching theoretical test.



8 Happy Endings are the lifesaver's pride. When he lifts his patient from the water commences the second part of his work—artificial respiration—which must be understood by all lifesavers.

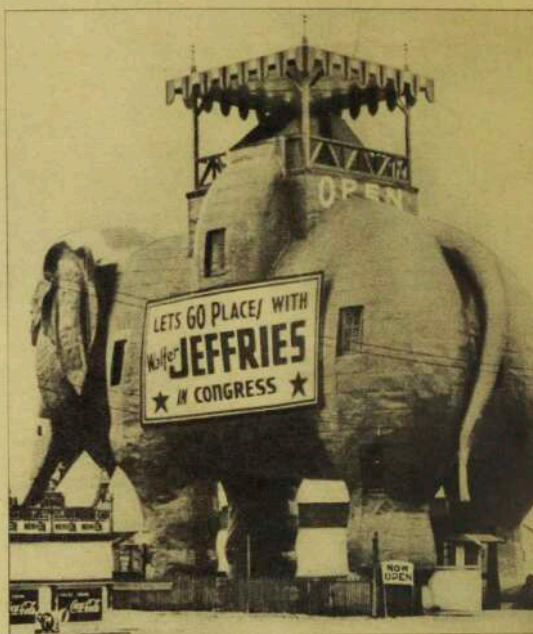




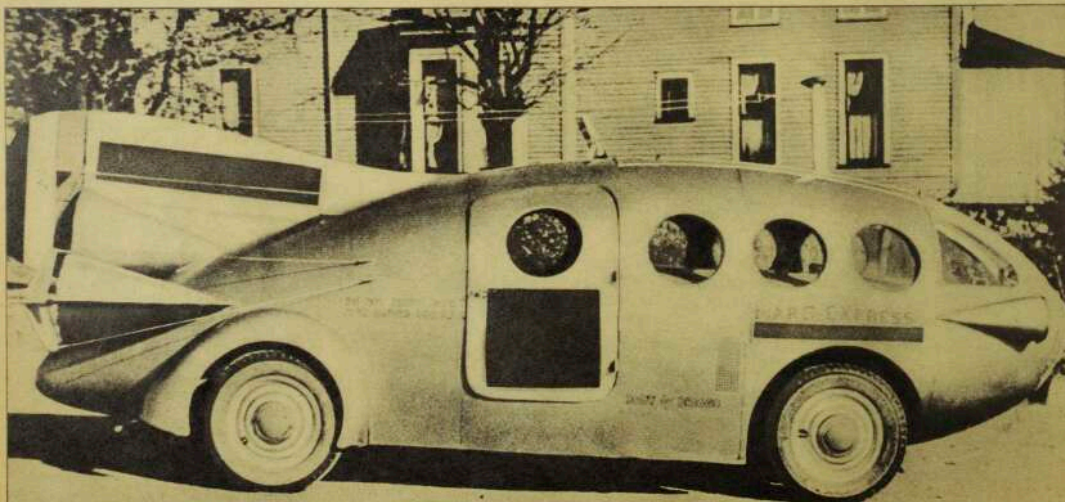
One Of Life's Little Tragedies recorded by a passing photographer in New York. The notice attracted such attention that many people applied for ownership of the dog. It howled when taken away from the home.

**ODDITIES:—**

**Bush Monster: X-Rays  
For Cows: Police  
On Scooters**



Something New In Political Advertising. A candidate for the United States Congress used this huge symbol for boosting his election campaign. The animal is actually a hotel and contains four rooms, built as an attraction for sightseers.



It Is An Automobile. Closely resembling a small aeroplane without wings, this strange machine is powered with a supercharged V-8 engine and its owner claims a speed of 115 miles an hour. It is 20 feet long, and made of aluminium.

Rear of car is fitted with vents which provide room for rockets; when used makes the machine a rocket car. The inventor, Peter Vacca, of New York, spent £4000 to construct the car. It took two years to construct.

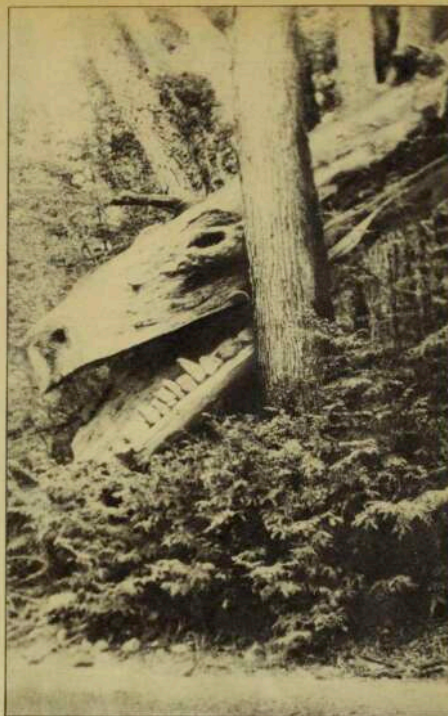
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**Cow Gets X-Ray Treatment.** This is believed to be the largest and most modern X-Ray machine ever designed for the treatment of animal patients. While full extent of the machine's therapeutic value can be determined only after long use, animals treated up to date have indicated that skin cancers can be cured and that the condition of cows suffering from a fungus infection known as Actinomycosis can be improved.



**The Bush Monster.** This freak of nature was taken by G. F. Anketell, of Victoria, on Mount Albert. The gruesome effect has been heightened by stones placed in the "creature's mouth."



**They Won't Be So Flatfooted Now.** Several policemen in California have been provided with these tiny motorized scooters to cover long suburban routes. They can travel at 30 miles an hour on as little as a gallon of gas and are good for 130 miles. Other American States may adopt them.



**Cellophane Suitcase Is Latest Craze.** It is as light as a feather but one objection is the fact that you can see what is in it. On the other hand this might facilitate Customs examinations. Cellophane is being used extensively for luggage in U.S.A.



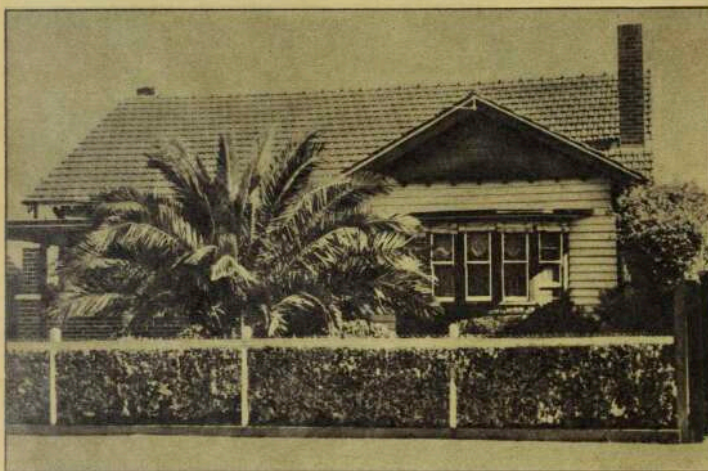
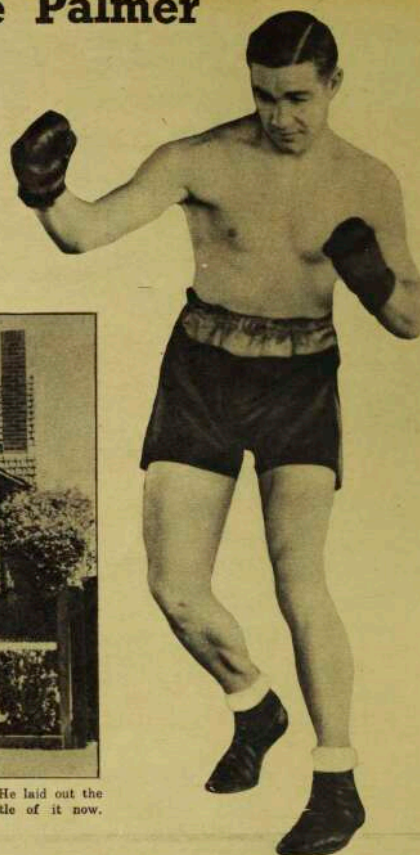
## POPULAR SPORTSMEN — Ambrose Palmer

Ambrose Palmer, heavyweight boxing champion of Australia is not fond of fighting. Quiet, unassuming and rather thoughtful of manner, he is a model family man.

He commenced fighting as an amateur, came to Sydney to fight for the welterweight championship. He was beaten.

When he became a professional he was not regarded as a likely champion. His win, in Sydney, over the boxing idol Jack Haynes, who was considered unbeatable, changed that view. The fight drew one of the largest crowds of all time to the Stadium; £1 tickets were sold for £10. His most sensational fight was with the late "Young" Bill Stribling, world heavyweight championship contender. Palmer lost on points.

Now coming back to the ring after announcing his retirement, Palmer, who was 27 on September 19 this year, has one ambition—to win the championship of the British Empire.

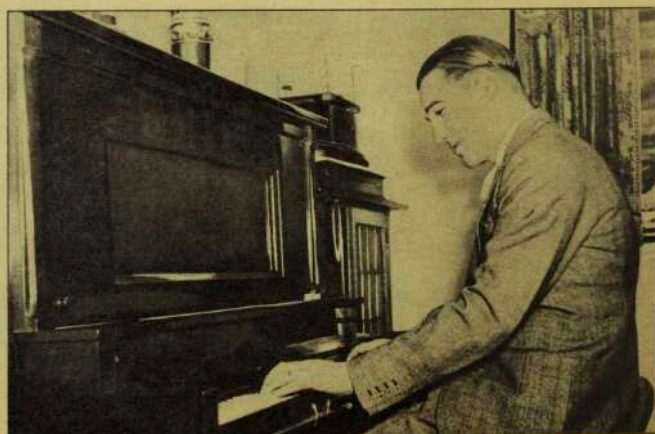


Palmer's Home is a pleasant, wooden cottage in Alma-street, West Footscray, Melbourne. He laid out the gardens himself, found he did not enjoy gardening as a recreation, does very little of it now.



At Home, Palmer likes simple comforts, enjoys his wife's companionship and her cooking. . . . His wife has been one of his principal advisers since their marriage, has played a major part in the making of important decisions.

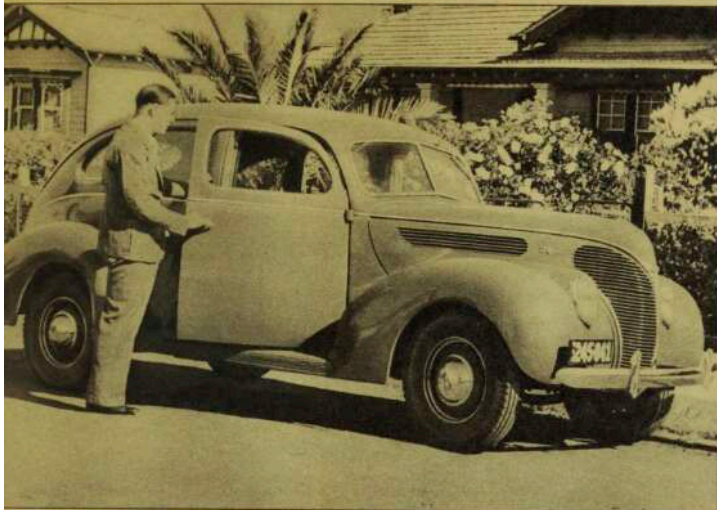
Palmer Has fought at welter, middle and heavyweights. He is always extremely nervous before a fight. He relies for his success on his remarkable speed. A serious gash over his left eye caused him to alter his style of fighting. He has had to use his right hand, with which formerly, he delivered his most telling blows, to guard the injury, which opens and bleeds if an opponent lands a blow on it . . . Palmer trains assiduously before every fight.



Fond Of Music, playing the piano is a new found pleasure. He likes new dance music. He said his favorite song was "Down and Out Blues." Player-piano performs the difficult works.



## HE'D RATHER PLAY FOOTBALL



This Car is one of the luxuries Palmer allows himself . . . It has absorbed whatever interest he had left in gardening . . . Palmer once opened a gymnasium at Invercargill, N.Z. Thought of settling there.



To His Father, an old-time fighter, Palmer gives most of the credit for his success. He coached Ambrose in the art of blocking punches.



Palmer Enjoys Himself most when he is playing football. A first class exponent of the Australian national Code, he is a member of the famous Footscray, (Melbourne), team. When touring with the team he refused to discuss fighting.



Principal Interest in the champion's life is his children. Wendy, the baby, is four months, Yvonne is six years. Palmer does not like to be separated from them.



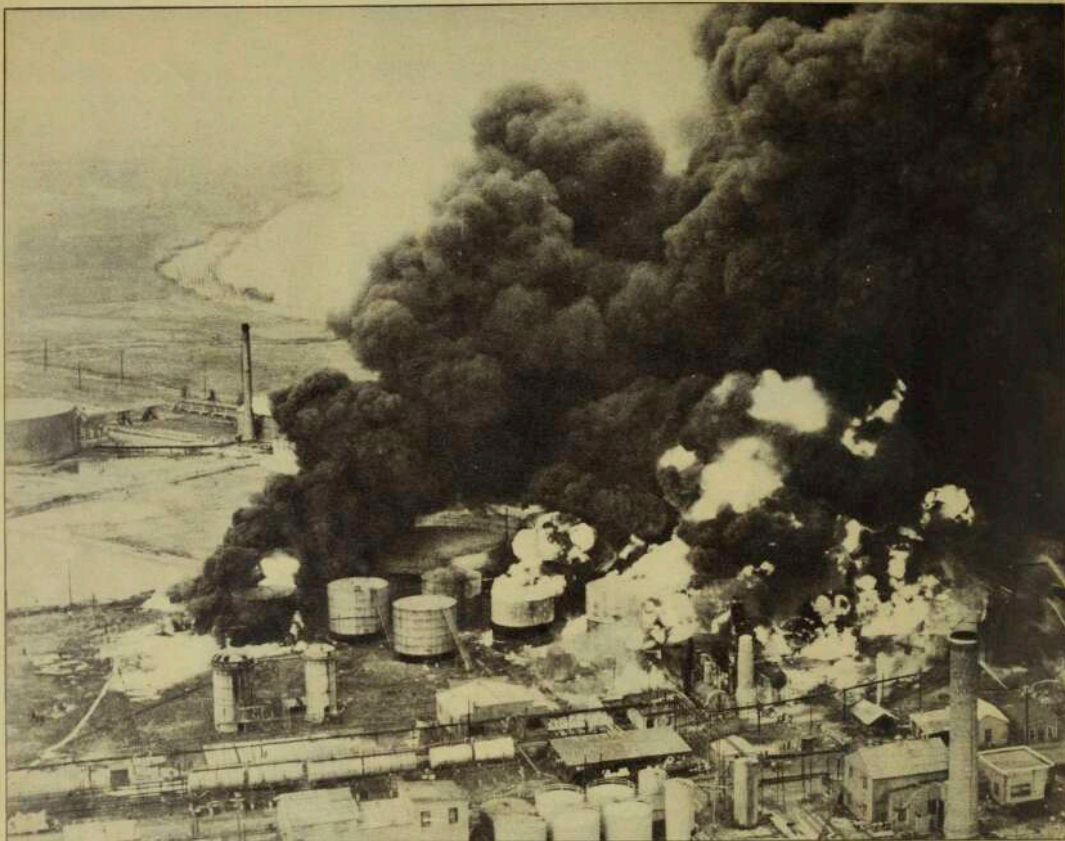
**Early To Bed** Apart From football and gymnasium training, Palmer seldom goes out at night. Prefers staying at home with his wife.

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## This Oil Blaze Cost £1,125,000



General View Of Spectacular Fire that followed explosions at an oil refinery plant at Linden, New Jersey (U.S.A.). The explosions wrecked the tanks, spread debris and oil over a wide area endangering adjacent refineries.

Rerouting of trains was necessary, telephone communications were cut off. Clouds of thick black smoke stabbed by fingers of flame were visible for 10 miles. Flames shot 500 feet into the air. Planes flew over at considerable risk.



More Than 500 Firemen fought the blaze. Many were exhausted and overcome with heat. Twenty-four storage tanks exploded and flooded hundreds of acres of nearby land with 10,000,000 gallons of oil and petrol. Heat was felt a mile away and several firemen were severely burned when they went too close.

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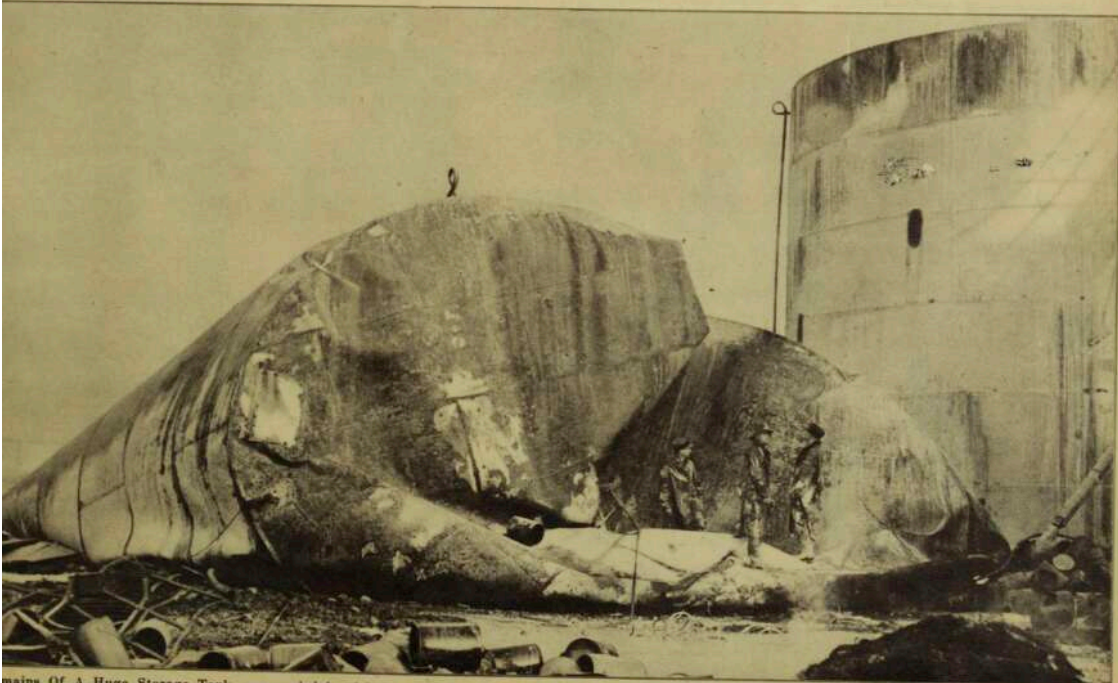




Preparing Chemicals To Fight Oil Flames. A "bucket brigade" of firemen are pouring cans of foamite into a hopper preparatory to placing the chemical on the blazing oil tanks. Water being useless in oil fires, the foamite was the only means which the firemen could depend on.



Lurid Picture Of Flaming Oil. Throughout the night, firemen from many New Jersey towns, who were joined by crews from two New York City fireboats, attempted to subdue the flames. Foamite was also used in the hoses.

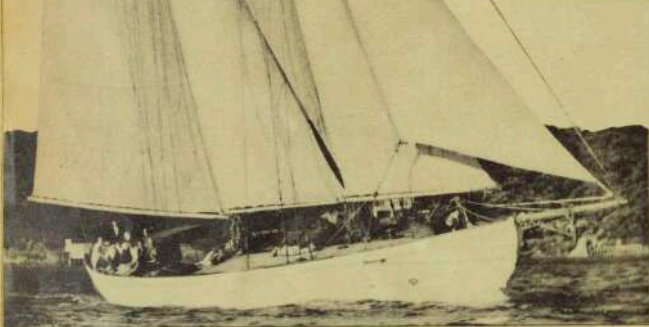


Remains Of A Huge Storage Tank, surrounded by debris, after the fire had been conquered. The first explosion belched smoke to an estimated height of a mile. A section of the fire burned for several days. There were no remains left of some tanks which disappeared in the first terrific explosion.



## PLEASURE CRUISING IN THE "SIRIUS"

THE yacht "Sirius" which recently returned to Australia was built specially for its round-the-world voyage which began on July 14, 1935. The owner-captain, Mr. Harold Nossiter, took nearly two years to complete the journey, and called at more than 40 different ports. The "Sirius" is the only yacht, built from Australian timber by Australian workmen, and manned by Australians, to have circled the globe. Although it was equipped with auxiliary engines, the "Sirius" covered the greater part of its journey under sail and broke many records . . . These pictures were taken by PIX cameraman on a short cruise round Sydney Harbor with a small party on board.



The "Sirius" . . . cruising along the foreshores of Sydney Harbor. The yacht is 53 feet 6 inches in length, with a beam of 13 feet 6 inches. She carries two masts, 66 feet and 59 feet high. On her world-trip, she sailed to England, via Suez, returned via Panama.



At The Wheel is Captain Harold Nossiter; left, Captain and Mrs. Talbot Layman; right, Miss Phyllis Jones. On the world voyage, which was completed without mishap, Captain Nossiter was accompanied by his two sons, Harold (cook), Richard (navigator).

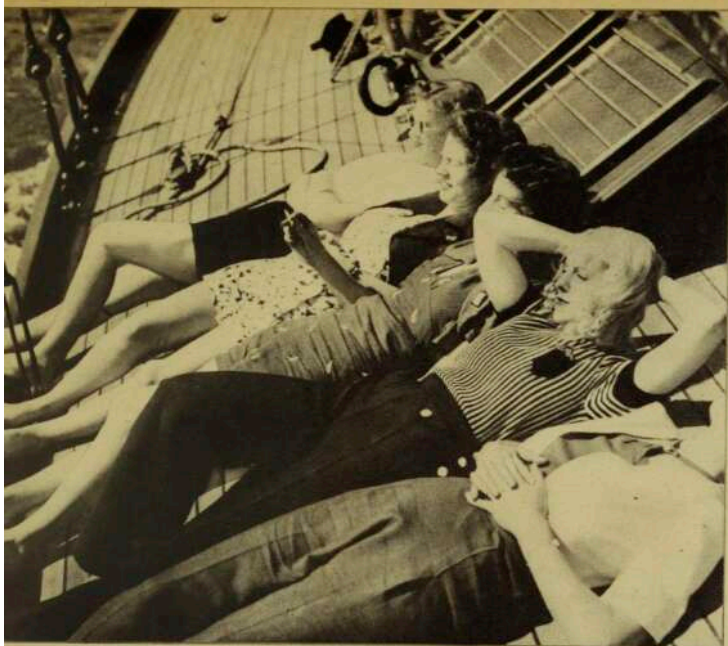


Mr. Richard Nossiter provided the thrill of the afternoon by donning his trunks and plunging into the Harbor, supported by a rope attached to the bowsprit. He didn't worry about sharks!

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With Hair Tossed by the fresh sea breeze, the young women of the party relaxed on the spotless deck of the "Sirius." PIX cameraman secured this unconventional photograph as they basked in the warm afternoon sun . . . The longest distance the "Sirius" has covered under sail in one day is 210 miles.



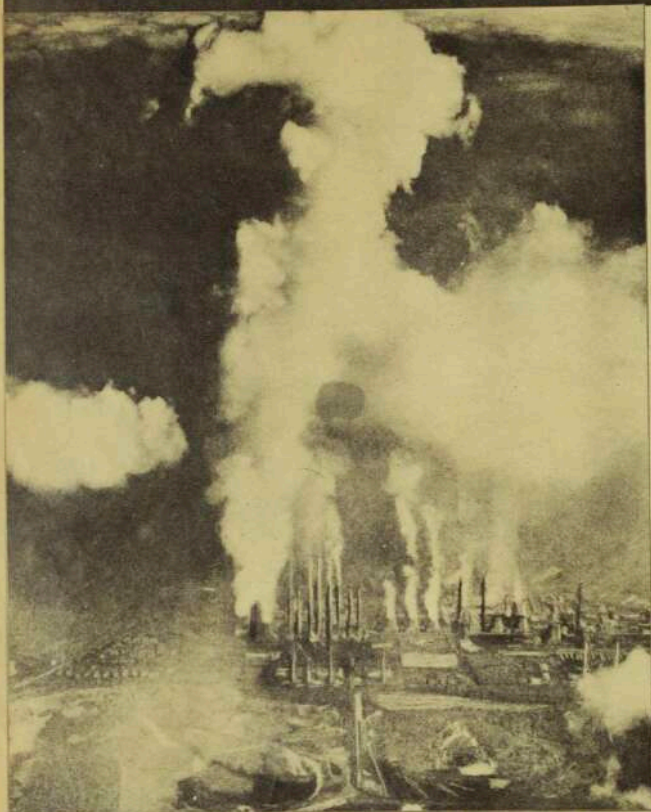
Miss Betty MacDougall, a well-known Sydney girl, endeavors to keep her balance as the "Sirius" swings to port. The yacht carries a receiving radio apparatus.



At The Close Of The Afternoon, Captain Nossiter entertained his guests in the main saloon . . . The "Sirius" contains accommodation for eight, including two women. The captain's cabin has two bunks, while there are a further two bunks in the main saloon. The engine room is also equipped with two bunks.



## HITLER BUILDS GERMANY IN A TEST TUBE



"Within Four years, Germany must be completely independent of foreign imports of all those materials that we can produce for ourselves." This statement, made by Hitler at the Nuremberg Party Congress, in 1936, was the basis of the Four Year Plan directed by Field-Marshal Goering. Lack of raw materials and foreign credits with which to purchase them has forced Germany to develop substitutes. Picture shows German factories from 9000 feet.

**T**O-DAY it is possible for a German citizen to throw back the wood-fibre sheets from his bed, step onto a carpet woven from human hair collected in hairdressing saloons, have a shower from composite pipes and lather with soap made from fats derived from coal. He may then have a cup of coffee made from roasted barley and some cake in which fish albumin takes the place of white of eggs. He then discards his fish-skin slippers and dresses in his Zoll-wool (wood wool) suit and trusts that a passing shower will not test the shrinking quality of the material. If he is a business man he will probably use an automobile driven by synthetic petrol and shod with artificial rubber tyres. This is a cross-section of Germany under Goering's Four Year Plan of National Sufficiency and equality of armaments programme.



German Women sample cakes and sweets made from "Viking-Albumin," a substitute for white of eggs made from fish. All objectionable taste and smell is removed. It is said that two and a quarter pounds of this substance has the nutritive quality of 300 eggs.



Germany's Rearmament programme has placed a great strain on the supplies of iron, copper and other metals. Picture shows a mechanic bending a pipe made from "Mipolam" a new material which replaces brass, copper and lead tubes. All waste material and garbage is carefully collected and sorted for re-manufacture.



Fish-Skin is being used for a variety of purposes ranging from book bindings to shoes. Coffee grounds are carefully collected and after being steamed, pressed and chemically treated is converted into a substance for polishing shoes. It is expected that by 1940 edible fats will be manufactured from coal.

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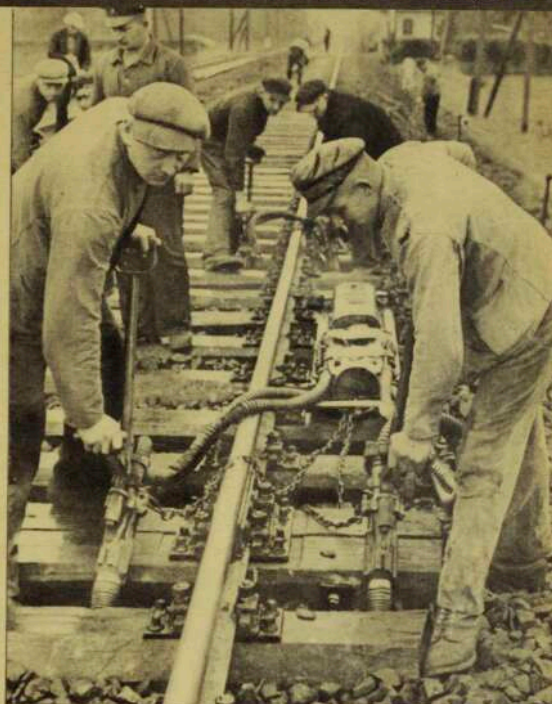
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## SYNTHETIC PRODUCTS REPLACE RAW MATERIAL



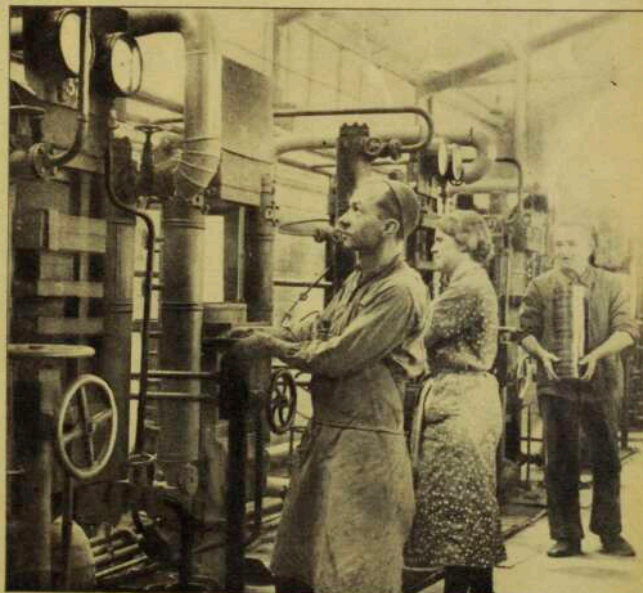
In Germany great importance is attached to the utilisation of the potato crop. Picture shows a section of a factory in which 1650 tons of potatoes are processed daily. The main products are starch-flour, sugar, dextrin and a syrup used for medicinal purposes. But Germany has insufficient potatoes.



The Rearmament programme, including the building of giant fortifications, has made heavy demands on the supply of labor power. This has resulted in mechanisation wherever possible. This picture shows pneumatic apparatus for packing railway sleepers. Will the high-pressure armament programme continue?



Wool Made from wood-fibre is being used extensively in Germany, Italy and Japan. Optimists believe that this substance will not replace the natural product; nevertheless, it is significant that when artificial silk was introduced it quickly ousted natural silk.



Hydraulic Presses for the manufacture of gear wheels made of "Novotex," a new German substitute material. It is claimed that a "Novotex" gear wheel will wear out its steel counterpart. The replacement of metal parts by substitutes has caused considerable comment. Critics claim that they are dangerously ineffective.

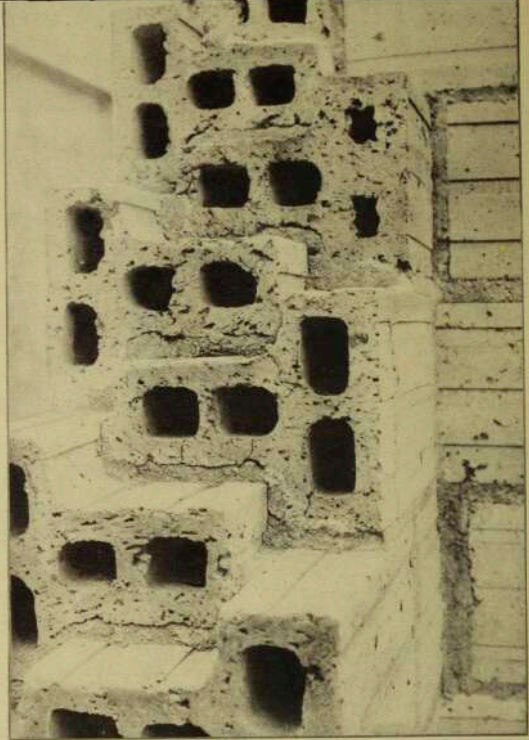
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## THIS IS THE HOUSE THAT GOERING BUILT



This House, erected near Leipzig, symbolises modern Germany in the fight for economic self-sufficiency. All materials are natural products of Germany or artificial substitutes . . . German specialists lead in synthetic chemistry.



The Outside walls of the house consist of hollow bricks made from compressed wood. In Germany wood is used for many products varying from artificial wool to food products. This is part of the "guns before butter" campaign.



Rain Pipes and guttering are made of "Elernit," a substitute which saves metal . . . Iron railings are being removed from parks to assist rearmament.



The Statuary and porch are made from artificial stone . . . The dearth of raw materials has not been solved by the absorption of Austria and Sudeten districts.

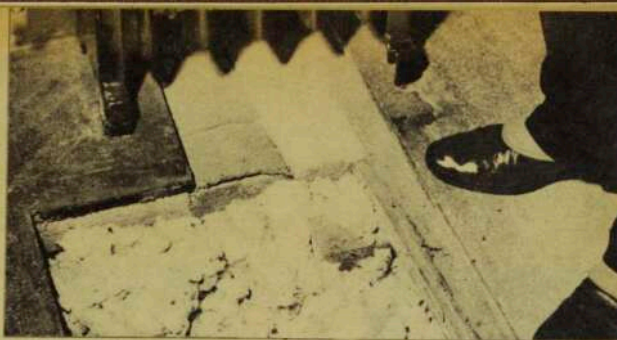
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The Bath and wash-basin are made of a fireproof substance, and the soap used will come from fats derived from coal. It will not lather well.



Kitchen Floor is covered with a material made from crushed stone and adhesives. Beneath the floor is a layer of "coke-wool" as a protection against damp and vermin.

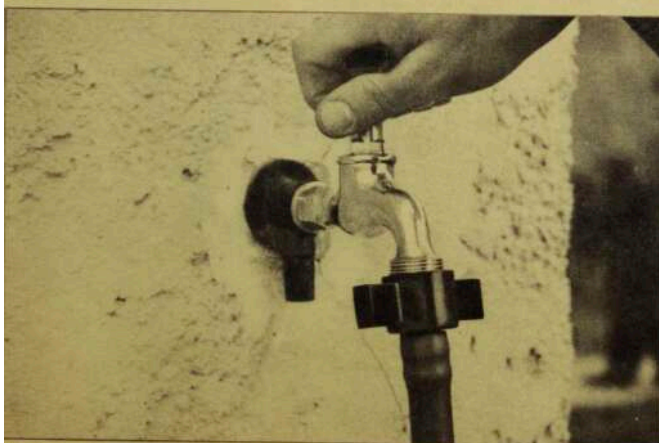


A Switch and plug of artificial resin supplies power to an oven made of clay, in which artificial food will appease natural appetites.

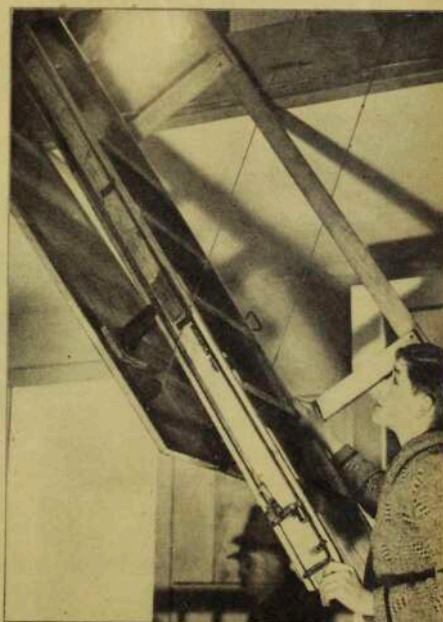


The Cellar can be used for protection against bomb and gas attacks. But will the concussion from a bomb wreck the house and bury its occupants in the debris?

### Will This House Stand?



The Garden Hose is made of a substitute that is "as good as rubber." Artificial rubber is being manufactured, but it is believed to cost four times the amount of the natural product.



When Not In Use, this automatic stairway connecting the attic room folds up. It is made of wood and substitute metal.



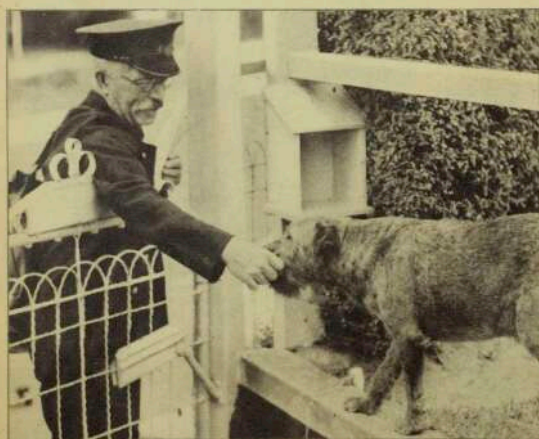
## HE HAS WALKED 359,000 MILES FOR THE P.M.G.

SIXTY-four-year-old William Mashford, who is the oldest postman in New South Wales, estimates that he has walked 359,000 miles. He has been delivering letters in the Gladesville district of Sydney for 34 years, first on horseback and now on foot. Each day, he makes two deliveries round a 6 1-3 mile circuit, and each week he walks about 70 miles. He is typical of the postmen who

will be delivering letters and greeting cards all over Australia this Christmas. Postal officials estimate that a rise of five per cent. in mail matter on last year's figures is probable. About 105,000,000 articles will be delivered in the fortnight before the Christmas holidays. This huge mail will be sorted through 10,000 post offices. Overseas airmail, will be carried by about 16 flying-boats.



This Leg has travelled 359,000 miles and taken 631,840,000 steps on behalf of the P.M.G.'s Department. It is one of the legs of Postman Mashford, and is strongly-developed. Mashford is in perfect physical condition, despite his years.



Raffy, Irish Terrier, belonging to Mrs. A. H. Gray, of Gladesville, (Sydney), is one of Mashford's greatest friends on the round. He runs out to the gate at the sound of the whistle, and takes delivery of mail matter in his mouth. Between 450 and 500 letters are delivered by the veteran mail-carrier every day. It is estimated that in 34 years he has delivered about 6,000,000 letters.



Veteran Postman Mashford climbing a steep hill in the course of his daily round. He has been in the P.M.G. for 51 years, and in the letter-carrying service for 34 years. His mail load is limited by postal regulation to 36 lbs. Postmen on horses and motor-cycles carry up to 63 lbs. of mail matter.

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BRISBANE MAN INVENTS ...

## DEVICE TO RECORD TELEPHONE CALLS



The Inventor, Mr. C. V. L. Mitchell, a Brisbane draughtsman and surveyor, visited Sydney at the invitation of the Postage Reduction League to demonstrate his invention. The device fits neatly over the ordinary telephone dial.

A Brisbane man, Mr. C. V. L. Mitchell, has invented an ingenious device which will enable telephone subscribers to check the number of their calls. Mr. Mitchell claims his invention will prove invaluable to large business organisations, by enabling employers to eliminate the unauthorised use of their telephones, and thus considerably reduce costs. Individual subscribers, who have frequently complained that they have been overcharged by P.M.G. officials, should also benefit.



The Device Is Not Cumbersome, as this picture illustrates, and is simply manipulated. Notice that the new dial has an extra "X." This "X" is dialled before each number, which is then recorded automatically on a white paper tape.



At The End Of The Day, subscribers may unlock the container and take an account of the number of calls recorded. Employers may also discover whether any unauthorised calls have been made, and by this means save pounds a year.



Mr. J. T. Jennings, M.H.R., testing the device at the office of the Postage Reduction League. Sir Harry Budge (Hon. Secretary), and Mr. H. B. Sevier look on. Its installation would cost from 15s to £1 a year.



## HOW SLEEP REVEALS YOUR CHARACTER



"And so to bed." Although this girl does not talk in her sleep or suffer from sleep walking, scientists say she will reveal secrets by her posture . . .



Hugging a pillow indicates a need for affection. A doctor has suggested that this habit in men indicates the need of a sedative to relieve a "hang-over."

Sleep is Nature's method of restoring the energy expended during waking hours. Since we spend one-third of our life in sleeping or attempting to sleep, it is not surprising that psychologists should develop many theories about this important but little understood natural process. It has now been suggested that your posture during sleep is a subconscious indication of character and general approach to problems encountered during the work of the day. Does sleep betray you?



Sleeping in this manner suggests that you are a little self-indulgent, thoughtless and fond of your own company.

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**An Escape  
From Reality**

To curl up like a sleeping kitten may be comfortable, but this is a pre-natal posture which indicates that you find the world a hard and unsympathetic place. In all probability, you curse the alarm-clock and would rather continue in the forgetfulness of sleep than confront the problems of the day. It is a mental escape mechanism.



To sleep diagonally across the bed is believed to indicate a subconscious resistance to marriage; in short, selfishness.



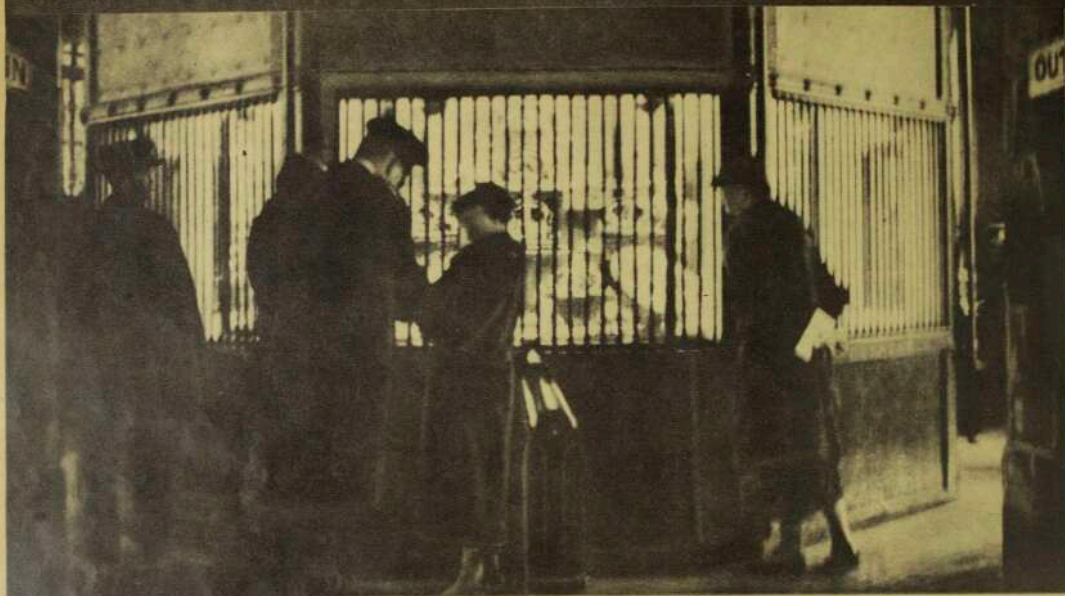
An arm outside the blanket is indicative of a trusting, generous nature ... also the fact that the weather is not uncomfortably cold.

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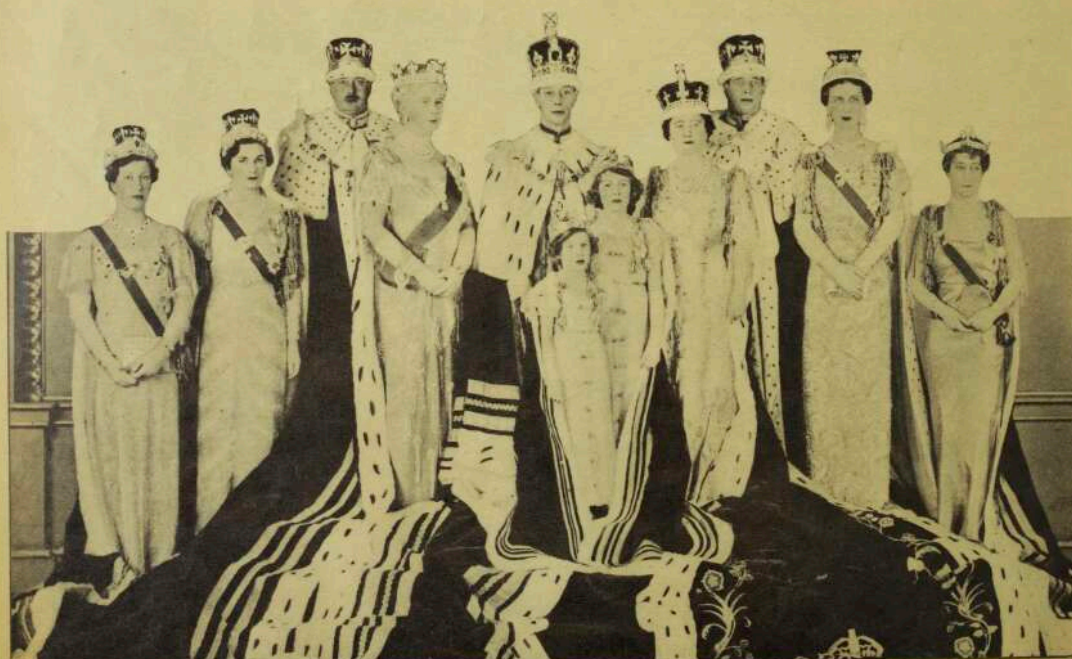
DECEMBER 17, 1938.



## CAGE OF STEEL GUARDS £6,000,000 CROWN JEWELS



Precious Almost Beyond Computation, the Crown Jewels of England are closely guarded in the Tower of London, a stronghold as rich in tradition as the Crown itself. The photographing of the jewels in the Tower is forbidden. These pictures are believed to be the first ever taken of them as they lay in their gloomy vault, shut off by steel bars and watched by zealous guards. The crowns with other priceless insignia of royalty are kept in this steel cage. Sightseers, having paid the fee, pass in front of the steel cage. The jewels in the Tower, it has been estimated, are worth at least £5,000,000.



Crowns, Coronets, Jewels And Robes are seldom worn. Notable absentees from this Royal Family group, taken wearing most important of the jewels, are Duke and Duchess of Windsor. Group includes, from left: Princess Royal, Duchess of Gloucester, Duke of Gloucester, Queen Mary, King George, Princess Elizabeth, Princess Margaret Rose, Queen Elizabeth, Duke of Kent (Australia's next Governor-General), Duchess of Kent, Queen Maud of Norway (daughter of King Edward VII.) who died recently in London following an operation. . . . Special lightweight coronets have been made for the Princesses.

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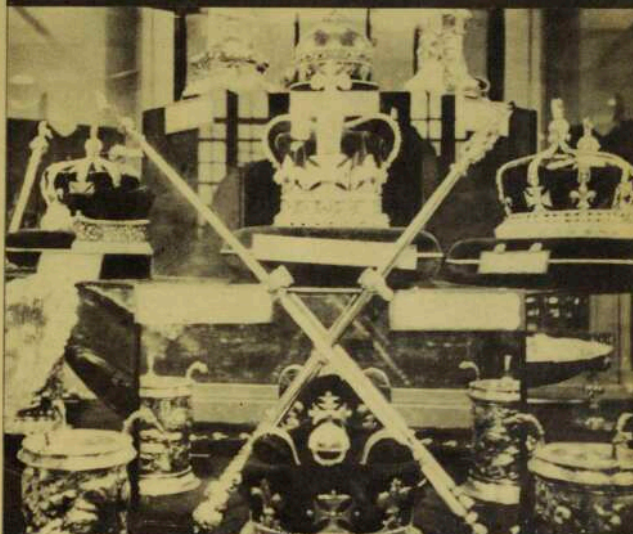
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Spiked, Steel Gates, which can still be dropped into position by means of ancient mechanism, hang above the arch by which sightseers leave the Jewel House . . . It is unlikely that any attempt to steal the jewels could be successful. Scrutiny of visitors is too keen, steel bars too strong for boldest criminals.

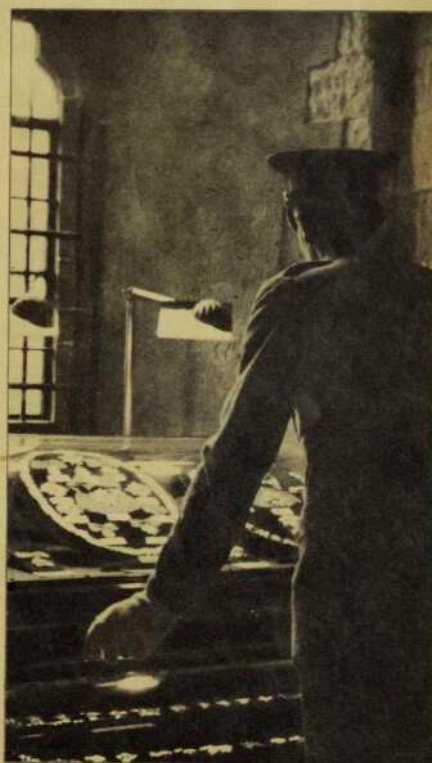
## SYMBOLS OF BRITISH RULE



Crown Of England (centre) is copy made in the time of Charles II., of Edward the Confessor's Crown. All monarchs are crowned with it. Principal features are the two complete, pearl-studded arches, and jewelled cross, from which hang two exquisite pearls. Above it is the King's Orb, of gold, studded with pearls, rubies, sapphires and emeralds. In front are the King's ivory sceptre and the Queen's sceptre, signifying Royal power.



Imperial State Crown (right), made in 1838 for Queen Victoria, and worn on State occasions, contains Black Prince's ruby, sapphire from Edward the Confessor's ring, Queen Elizabeth's earrings, the second star of Africa, 3091 carats, 2783 other diamonds, 277 pearls, 17 sapphires, 11 emeralds, 5 rubies. Imperial Crown of India (left), made for King George V. Durbar (other crowns could not leave England), has 6170 diamonds, 4 sapphires, 4 rubies, 6 emeralds.



Insignia of principal orders of knighthood stands in cases around the walls. Swords of State (below) are (top) Great Sword of State, and the gem-encrusted jewelled Sword of State, most beautiful and valuable sword in the world.





This Sturdy Austrian peasant is of the same type as the 200,000 Southern Tyroleans who became Italian citizens after the War . . . Believing in taking his case, he smokes a heavy meerschaum-clay pipe. Some of these pipes are designed in colors which become richer as they age . . . The beer-seidel

is also richly ornamented . . . It is unknown if the peasants derive any more benefit than a pleasant two-hour dose from this hay treatment. It is not used in medical science, but it is likely that the patient's condition may be improved by the effects of warmth. Heat treatment is used in rheumatic cases.

## Treating Rheumatism With Hay-Baths

AUSTRIAN peasants for many years have used a novel method of treating rheumatism and similar ailments. In several villages of the Austrian Alps, peasants and visitors suffering from these complaints lie covered for two hours with dry hay, newly cut from the stack.

Villagers say that this hay treatment can bring beneficial results even in most serious cases. The patient continues the treatment for a fortnight.



When The Crop of hay begins to dwindle, another kind of hay-bath is made by wrapping the patient in small bundles of stalks, and then covering the whole with a heavy blanket . . . The peasant woman uses a moist cloth to wipe the patient's perspiring face. Despite discomfort he must stay closely covered.



## "DIOGENES" OF SYDNEY HARBOR



This Yacht, moored in Rose Bay, Sydney Harbor, has been the home for 25 years of a modern "Diogenes." Born in Parramatta and educated at Fort Street High School, he tired of the noise and bustle of city life, decided to make his home on ocean.



Water For Washing comes out of the sea. Living expenses are low for this modern "Diogenes," who is 76 years old, philosophical and a bird-lover. He finds yacht-life comfortable, and it brings him peace after years of work as a lift-driver and caretaker.



Every Day the "sea-hermit" rows over to the shore and buys his provisions. He also calls in at the local police-station and has his watch checked. If he does not arrive, or is later than usual, then the police go out to the yacht and see whether he is alright.



He Cooks his food on a primus stove in the cabin, but does not keep regular meal hours. He eats when he feels like it, and eats whatever he fancies. He built The Morwong himself 32 years ago. His leisure hours he mostly spends reading modern detective stories.



## Clues In Pictures

# THE CASTLE ISLAND CASE

By Van Wyck Mason

**SYNOPSIS** Judy Fortier, secretary to Barnard Grafton, disappears in Bermuda. Major Allenby, with whose company Judy is insured for \$5000, flies to Grafton's Bermuda home to investigate. While he is there, Judy's sister, Patricia, is found dead in the grounds of the home. An autopsy reveals that she has been stabbed. Allenby, and the police, decide to keep the fact secret from the other members of the household, who believed her death due to a fall.

## CHAPTER 16

Sir George, obviously relieved to have the business done, avoided Barbara, but revealed a whimsical brand of humor which earned him Kathleen's throaty laughter and ravishing glances from Cora Sue's wide blue eyes.

"Ah bet you killed ever so many lions and tigers," gurgled the latter. "Oh, you men are so lucky; You can come and go as you please."

"I'd feel satisfied to make half as successful a man as you do a girl," Sir George chuckled. "Besides, shooting lions and tigers isn't so much fun when you've got to go into the bush on foot to stop their lunching off your expensively imported labor. Remember one old man-eater up near Myemensingh, in Bengal, who polished off seven before we got around to making up a SHIKARI. He was a wary old brute, though. Beggar wouldn't come in to a dog, or goat or even a calf."

"How did you get him then?" Kathleen demanded, bright lips intriguingly parted. Sir George's look met and engaged hers as he said gravely. "We built a machan — sort of a sniper's post in a tree, you know. Then we looked about and picked the fairest maiden from all the villages and staked her out!"

"You didn't!" Kathleen gasped. "How awful!"

"Wasn't it! Only trouble was we shot the local rajah who was stalking her instead of the tiger."

Screaming, the girls pursued Sir George down the beach amid bursts of laughter, and when the party returned to Freebooter's Hall in order to dress, it seemed incredible that anything save happiness and good nature ruled this lovely coral island.

Allenby, however, made a pretext for detouring around to the slave quarters where, to his relief, he found Creepy. The boatman proved extremely sullen and morose even when Allenby said:

"Glad they didn't detain you in town, Creepy. I've been looking forward to seeing you dance."

The boatman nodded darkly. "Dem Bobbies didn't have nothing on me. Dey

let me go right straight off. Vish I knew for sure who put dat silly bunch of feathers by de dead girl. Dem coppers ain't done trying to get me and de boys in trouble."

In the late afternoon sunlight the hook nose and prominent cheek-bones of Creepy's Indian forebears became more plainly visible.

"By the way, Creepy, I hear you had good luck shooting last night."

"Yes, sir," he grunted. "Got three of dem. Would have gotten more maybe, but I was sleepy."

"What kind of rifle did you use?"

"A .22, sir. Belongs to Miss Gail. She lets me use it whenever I want."

"Is it a magnum?"

"Vhat's magnum?"

"That's a special make of .22 high power."

"Don't know. I expect de rifle is in de back hall where she generally is. I got to go now and get de Dart ready for de trip over to Tom Moore Inn." Muttering to himself, the boatman glided off into the deepening sunset.

Hmm. So the rifle, presumably, was accessible to anyone who chose to use it? That made the evidence of the bullets of little value. Still, more than ever, Roger Allenby wished he knew who might have sneaked out of Freebooter's Hall to send a bullet hissing through the window of his room.

He had started for the staircase when suddenly he recalled the newspaper Boyd had brought and accordingly detoured into the library. Once he had retrieved two copies of the Mid-Ocean and a two-day old copy of the Herald-Tribune from their hiding place he ran through them hurriedly.

It was in the New York paper he found what he was looking for, a News-Dispatch from South America. Once, twice he read the item through, then clipped it out and stowed it away before he resumed his progress upstairs.

By the time the Dart was announced as ready to leave, Major Roger Allenby felt himself definitely nearer a theory concerning Patricia Fortier's death. There remained, however, so many gaps and inexplicable points that he reserved final decision pending a report on Judy's condition and whereabouts. One question prodded his imagination with a small relentless goad. Why, if Judy Fortier was still living, should someone else have forged a suicide note for her? Certainly resembled a conspiracy, and yet—

He encountered Gail on the stairs, humming to herself and looking particularly lovely as she sniffed a small spray of flowers.

"What's that you've got? A boutonniere for me?"

"No," the girl replied. "It's an oleander for Barbara. She loves flowers in her hair."

"Shouldn't you wear something red in yours?" suggested Allenby. "That dark hair of yours is just made for it."

Gail's careless smile just missed carrying conviction. "Just for you I'll wear one of the brightest hibiscus I can find—even if it won't stay in long. And Major, I'm

## Gen. Niente's Military Junta Ousted From Ecuador

Administration of  
Provisional President  
Juan Niente Comes  
to Abrupt End

Ministers Flee By Plane



Colonel Rodrigo Ulloa

QUITO, ECUADOR, Sept. 5 (AP)—The power of the military junta which for the past year has been ruling this republic with a hand of iron was broken suddenly and dramatically to-day when picked troops guarding the President's palace revolted in favor of the Constitutionalist movement headed by Senor Augusto Bruun.

## No Bloodshed

No fighting took place but scenes of wild enthusiasm reigned in the streets of this picturesque capital as General Niente and his cabinet hurriedly departed in a huge transport plane for a destination, which though unknown, is thought to be Bogota, Colombia. Accompanying the fleeing Provisional President were General Tomas Hernandez, Minister of War, Colonel Luis Vasconcelos, Minister of Finance, Colonel Rodrigo Ulloa, Minister of Interior and Public Works, and several lesser functionaries. Many of the fugitives were accompanied by their wives and children.

## Widespread Corruption Caused Revolt

"General Niente's flight marks the end of a period of corruption and oppression unparalleled in the history of this country," declared Senor Bruun in a manifesto from the President's palace. "One of our

first steps will be to abrogate the unequal treaties and outrageous concessions granted by our predecessors in office."

Upon receipt of news of the sweeping Constitutionalist victory in Quito, Ecuadorian securities staged a sharp rally towards the close of business on Wall Street to-day.

An official of the State Department to-day pointed out in a guarded statement that the United States had never extended full recognition to General Juan Niente's government.

so glad your business negotiations are coming along all right. Dad told me," she explained. Her expression softened. "I hope you didn't get salt water in the wound this afternoon."

"If I did, I never felt it. I was having too much fun taking pictures. I'm itching to try some photoflash bulbs on the Gombays to-night. You don't suppose they'd object, do you?"

"I don't think so. I'll ask Creepy. He'll do anything for me."

"You seem to be particularly cheerful about something," he hazarded.

"Yes. I have my own private special conveyance over to Tom Moore's."

"Young Gibbons?"

She wrinkled her nose at him in a delightful way. "If you weren't a banker, I'd swear you're a psychologist or a detective. That's just what I am going to do. Do you want to make some money?" she continued.

"Yes, of course."

"All right. I'll bet you a dollar you can't guess whom Cora Sue's going with."

"Sir George?"

"That," she laughed, "is the easiest dollar you ever made. Don't you think Sue's delightful?"

"Next to a three-alarm fire going backwards, she's the most soothing thing I've ever seen. Wish I'd a small fraction of her enthusiasm and energy. Where's your father? I wanted to ask him something."

"I think I heard him in the library talking to Barbara. Well, I'm going to run on ahead and see if Stan's showed up at the wharf yet. Incidentally, Terry's mad as a wet hen because Cora Sue's deserted him for our English friend."

With intention of learning the probable hour of return from the dance, Roger Allenby sought the library and was about to open its door when, from beyond, Grafton's



voice rang out, speaking not loudly, but urgently.

"But I tell you, Barbara, I've got to have it! I'm busted, flat busted. Can't you get that through your head? You'd think ten thousand dollars meant your whole fortune."

"I'm sorry," came his wife's chill tones, "but I insist that your partners be informed that Colonel Ulloa and his government were forced out of office two days ago."

"But, hang it all, Barbie, I can arrange for a concession from the new man."

"You'll get nothing like as favorable terms as you did on the old one," came her instantaneous reply. "You know it as well as I. The only honest thing, Barnard, is to tell your partners that the old understanding is worthless, return them their money, and offer to negotiate with the new government."

There was a momentary hesitation, and Allenby stood tense before the beautifully-polished door, fearful lest someone interrupt his eavesdropping.

"Listen! Are you trying to tell me how to run my business?"

"No. But I'm telling you what's honest and what isn't."

"See here, I've made a couple of millions first and last and I know what I'm doing. I've GOT to have that money, understand? You've got plenty. I need it, and now is when you really can help me. Listen, Barbara, you've got three times the amount I need deposited in the Hamilton bank and nearly that much in negotiable securities right here on the island."

"How do you know?" she demanded suspiciously.

"Remember telling me you were clipping coupons? It's make or break with me."

"Then," his wife announced coldly, "it's break. Right is right, Barnard, and wrong is wrong, and I know of no middle ground. I'm sorry if you are disappointed, but that's the way it is."

A light footstep advancing towards the door gave Allenby scant time to disappear around the corner. Then Barbara strode by and, to his great surprise, lingered in the living room long enough to pour herself a huge double cocktail.

Terry came sauntering in. "Well, God bless my soul! If the rock-ribbed Puritan isn't cracking. Good eye, Sis, never thought you were so human. But save enough for little brother, it's a long run across Castle Harbor, and the night's young and you're beautiful and everybody's beautiful — and we're going to have the time of our young lives."

Cora Sue, radiant as a young moonbeam, came floating down the stairs. "How Ah'm doin'?" she demanded over the edge of an enormous fan. "Think Sir George could go for me?"

"He's gone!" remarked that taciturn individual from the door. "Ladies and gentlemen, we really must be going on or our dinner'll be burnt to a crisp."

A cool hand slipped through Allenby's arm and came to rest on his. An elusive suggestion of a perfume titillated his nostrils as Kathleen Manship's lovely bacchanalian features peered up into his.

"I'm off as advance guard; see you later."

"I'll be counting the minutes," he smiled.

The evening, he felt, boded well — all his life he had admired a silent artist. Later on — quinqué? But right now, eyes on the boat!

"We're off!" Ward proclaimed, and, offering his arm to Barbara, led the way.

To Allenby's sharp surprise, Gail appeared aboard the launch, with a stiff smile



on her lips and storms in her eyes, but Kathleen was nowhere to be seen.

"Why, Ah thought you were goin' with Stan," Cora Sue said.

"No, Barney sent Stan on ahead to arrange for some extra wines. Kathleen went with him as Barbara suggested."

Terry produced a cocktail shaker, and, as the launch sped over the star-flecked water, passed about a creditable martini. As if arranged for by a skilled impressario, a full moon thrust a glowing hemisphere above the sea, bathing islands, sky and water in honey-colored radiance.

"The night seems made for thrilling adventures, doesn't it?" Barbara smiled as the launch swept in a quiet backwater and rounded up to a small wharf.

"Just time for another round of cocktails," Sir George announced. "Any more in that miraculous shaker of yours, Terry?"

"Plenty, plenty. Hi, Stan! Smooth going, Kathleen!" And he waved to some figures waiting beside a time-smoothed jetty. Beyond loomed that inn which once had been the Irish poet's home. How ghostly the moon picked out its outlines, though yellow beams of warmth and cheer beat from within.

In a straggling line the guests came up to the front door and Allenby exploded the first of his photoflash bulbs in good humored willingness.

Because the native lobster, langouste really, was especially tender, and because the Inn's colored chef had outdone himself, the dinner proved a vast success. Kathleen Manship revealed a neat knack for song and once the dessert course had been cleared away, Townley Ward's powerful and insensitive appearing fingers flashed over the piano keys producing some excellent popular music.

"What say to another bottle of champagne?" Pakenham demanded, his dark face alight. "What say to three or four more?"

His face fell when a troubled headwaiter explained that no more champagne remained in the inn! A replenishing order had miscarried.

"I'll fix that," Terry announced. "There's a carriage parked outside. I'll hop in that

and get to the St. George Hotel in a wink. They'll have plenty there. Come along, Baby," he caught Cora Sue by the wrist. They were gone ere Allenby was fully aware of their departure, and did not reappear for an hour, but the party's tempo did not slacken.

Sir George's beano, as he called it, was of a truth one of the most amusing and spontaneous parties Allenby had attended in many a blue moon. Even Barbara shook off her reserve and, as Bostonians are prone to do upon such occasions, became a leader in the informality.

"Oh, good, you brought your big camera," Barbara cried. "Perhaps you can register this saturnalia for the benefit of posterity."

"I don't know as I'll use it much," Roger Allenby smiled. "If one starts shooting pictures it makes people self-conscious and slows up things."

"Oh, please take a picture of me," Kathleen pleaded, her eyes very round. "I'd just love to have one taken by the famous Major Allenby."

"But how will you get light enough?" Sir George wanted to know.

Allenby thereupon explained the varied uses of photoflash bulbs.

"You must know quite a lot about photography, Major," Terry James commented. "Hope to see some of these shots sometime."

"That's where the give-away comes," laughed Allenby. "My photography is superb, flawless — until the prints are made."

Gail and Stanley disappeared briefly and reappeared, in their eyes the rapt luminosity of those who have been talking on tender, personal matters. As for Kathleen, she flushed, dug nails into palms and gave Grafton's daughter a stiletto stare when she strolled out again on Stanley Gibbons' muscular arm. She seemed to recover promptly, Allenby noticed, and soon was listening to Ward's funny and well-done dialect stories. It was only the crunch of gravel under the carriage wheels bringing Terry and Cora Sue back from the quest which drew attention to the time.

"Mercy!" Gail gasped. "We'll have to simply dash! Creepy will never forgive us if we make him late and we've only half an hour to get over to Castle Island."

"Look ye all!" Terry came weaving through the door, arms full of dusty champagne bottles. Behind him Cora Sue did hazardous juggling acts with two more. "All cold 'n everything," he proclaimed. "There's ice aboard the Dart."

Ten minutes later Creepy, more glowering and sullen than ever at being delayed, guided the boat out across the harbor while the moon swung so high and so bright that Allenby felt tempted to risk a shot on super-sensitized film. Bitterly he lamented that of necessity he must refrain from drinking his fair share of Terry's champagne; but here was a golden opportunity. Alcohol so often is Truth's best friend.

On checking the rate of consumption he decided that Sir George and Stanley Gibbons were going light, that Gail and Townley Ward were drinking only a little more. Kathleen and Grafton, however, were tossing off glass after glass of champagne — the former showing it hardly at all. Barbara was certainly the most visibly exhilarated. And Allenby found himself wondering whether Terry's present hilarity might not, as so often did happen, give way later to an ugly mood.

Read the seventeenth instalment of "The Castle Island Case" in next week's PIX.





## Consultations Are Magnets For Millions

The chance of winning small fortunes for an almost negligible cash outlay is a magnet which has ever attracted, and will continue to attract, the millions of every nation.

And out of this only too human failing comes to-day profits for hospitals, charities and Governments, by means of State-subsidised investments.

In Australia, the only States not legally permitting consultations, are South Australia and Victoria.

The State-subsidised lottery with the largest prizes is the Irish Sweepstake held on the English Derby, in which millions all over the world invest. About half the tickets in this and other sweepstakes are bought by Americans because America has no legal lotteries of her own.

England, too, forbids lotteries but, strangely enough, allows football pools. In this, the investor pays a penny or a shilling, and marks his tips for the winners of the Soccer Cup ties next week-end. The best guess takes the pool—less certain deductions for the promoters. Some £9,000,000 goes through these pools in a season.

**1** Lottery Drawings in New South Wales take place at least every week at the Government lottery offices in Sydney. Scrutineers are shown checking over the number of the first four prize-winners. The first prize in this lottery is £5000.



**2** Out Of This Barrel the marbles with the winning numbers on them have just been scooped. They will not be returned to the barrel. The N.S.W. lottery authorities do not believe that an investor should have more than one chance of winning a prize.

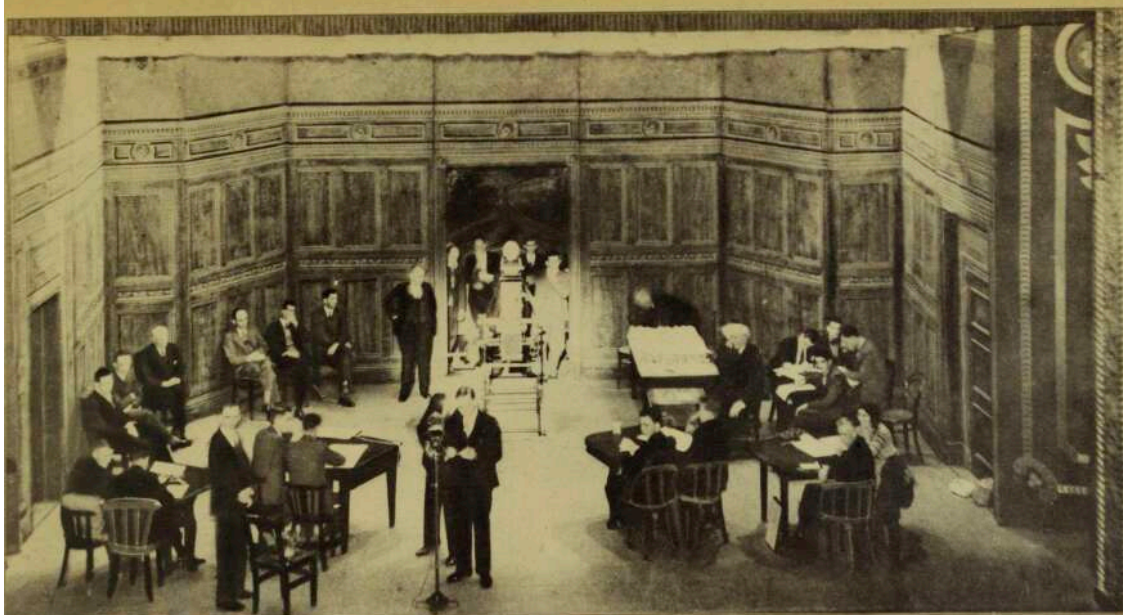


**3** Calling Out the numbers of the winning prizes is an official of N.S.W. Auditor-General's Department. Since 1931, £13,984,555 has been paid for lottery tickets, and £8,076,139 in prizes.

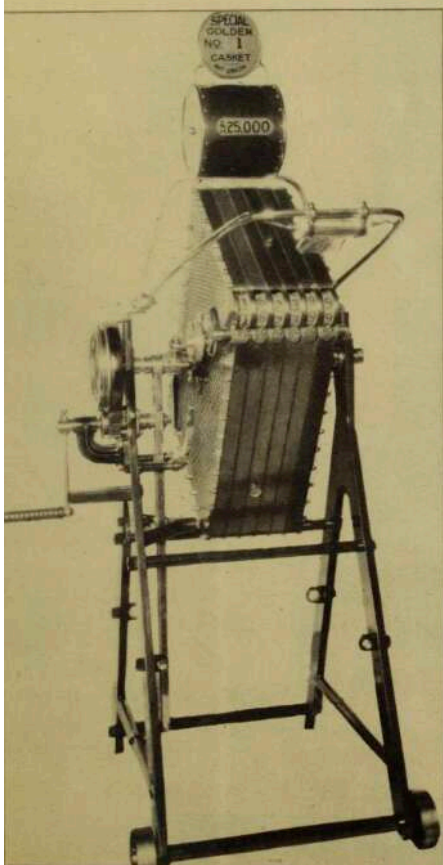
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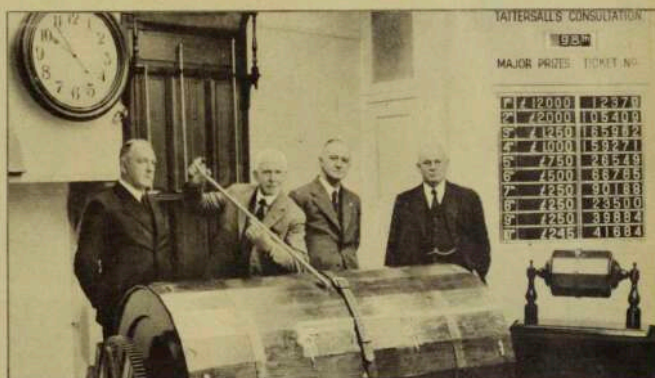




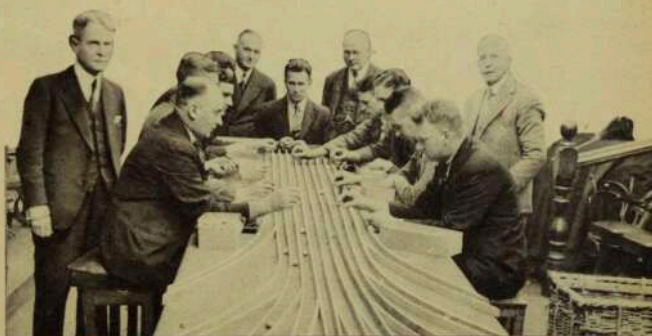
A Big Northern Consultation is controlled by the Government and drawn under the supervision of the Auditor-General's Department. The first prizes offered range from £6000 to £50,000. In the financial year 1936-37, the northern consultations made £335,635 profit.



This Electrically-Operated Machine picks the winning numbers in the northern investment. Principle of operation is similar to that of poker machine. It has been used for some years.



Under Government Seal is the 45-year-old barrel used in well-known southern sweepstake. The marble method of drawing is used. First prizes range from £12,000 to the £50,000 offered on the Melbourne Cup. Major prizes are posted on the results board as called.



Checking And Inspecting the marbles used in the southern sweep. This checking is done periodically . . . The marbles are of seasoned kauri wood and have been churned and turned for 45 years . . . Watching the checking carefully is a Government supervisor.



## PUTTING ON LACES --- AND GOING PLACES



A Black Lace Dinner Dress of shirtwaist style would be a favorite in any girl's wardrobe. The pattern is outlined by hem-stitching. The skirt is faced at the hemline with stiffening.



Schiaparelli Designed this street frock of ivory wool lace. It is like a fabric with its "all-over" design. The panel effect of the front bodice is repeated again in sleeves.



Patou's Formal Gown of royal blue Chantilly lace is diagonally pleated and ruffled. The square décolletage is relieved by a shoulder bouquet of mauve velvet posies.



The Ideal Suit For Travelling, because it is non-crushable. The suit is made of fabric lace. The cap and skirt are navy, the jacket blue and white.



Here's The Kind Of Dress every girl dreams of! Made of white shadow Chantilly lace with a bouffant skirt and flowing scarf, it looks as if it belongs to the wardrobe of a fairy princess. It is worn over a silver lame slip.

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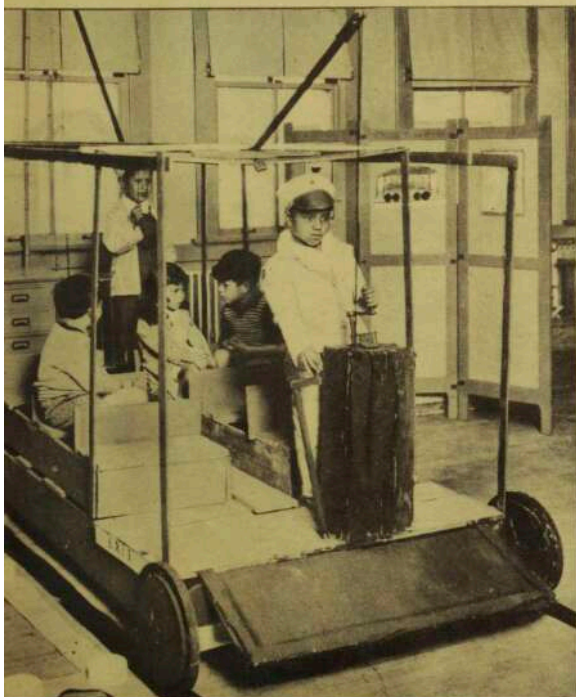


## MAKING EDUCATION A PLEASURE



Scene For a desert oasis project. In this lesson, for which the children are painting an unusual mural, they will learn a combination of Bedouin lore and economics, general arithmetic, and spelling. This streamlined method requires specially-trained teachers. Attempts are being made to increase the use of

project in all schools. Children above are pupils of an American school, average class-age eight years . . . In a lesson about early American Indians, the children construct miniature adobe huts, and learn the Indian arts and crafts by actually working at them. This leaves clearer impressions on their minds.



An Arithmetic Lesson! Believers in orthodox methods would call "playing trams" during school a waste of time. Yet the children above will learn arithmetic by making change for fares, besides traffic safety and social co-operation.

**M**ODERN methods of education have caused a number of sweeping changes in teaching technique. One of the most interesting and valuable ways is the project method, which it is hoped to introduce widely into Australian schools. The project method's chief merit is in maintaining the pupil's interest by appealing to his ingenuity. "Lesson-pumping" is avoided. Many of the child's play-time pleasures are part of project lessons.



A "Shopping Project." Every child loves playing shops. These kindergarten pupils in an American school, by the project pictured above, learn arithmetic, spelling, courtesy, also information about buying and selling.

**See Next Page** ➔



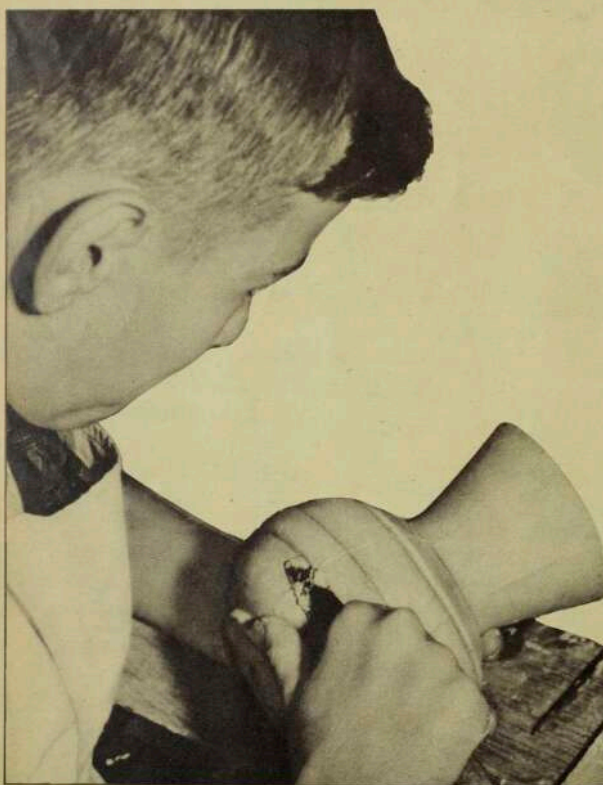


**Building A Garage.** These lads designed this building themselves, built it from accurate specifications. It is fitted with taps, guttering and electric light. This is only one of the projects at which the Enmore pupils show their aptitude, yet ordinary school-work does not develop their special talents since it lacks appeal to mechanical ingenuity.

# **SCHOOL-WORK A PLEASURE—Cont.**

## **Where Handy Boys Fashion Careers**

**S**CHOOL pupils require different methods and material in their education. This means added expenditure, but the results justify it. One Australian experiment, the Enmore Activity School (Sydney) has a fine record of success in specialised training. It provides for lads who are not readily adapted to ordinary school routine because of mechanical ability rather than academic skill.

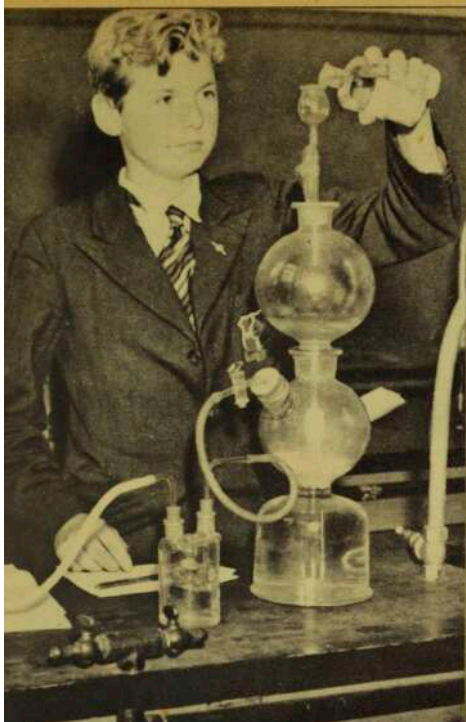


**A Potter At Work.** Spontaneous interest in their tasks is the chief driving force behind the boys at Enmore. There is every facility provided for them to carry out work which they enjoy . . . The lad pictured above shows definite artistic skill. He and his classmates are taught to make intricate sculptured designs worthy of much older artists. The school's counsellor makes a point of understanding each lad's problems and follows his interests when he goes out to work.



**In The carpentry shop.** Enmore possesses a supply of excellent technical machinery. Above are shown lathe and jigsaw at work. Senior boys soon acquire skill at using them. This establishes confidence. Enmore is a popular recruiting centre for employers, and the best technicians among the boys are marked down for positions with Sydney firms as already practised craftsmen.

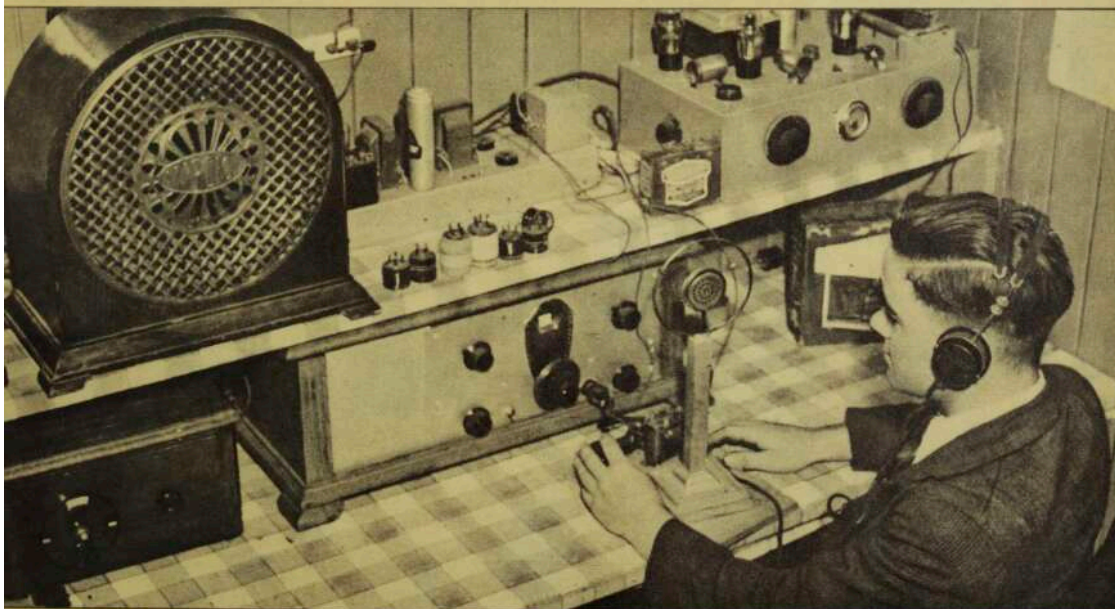




Young Scientist. This lad is one of the Enmore Activity School pupils who shows an aptitude for science. Chemistry and physics are popular subjects . . . An interesting research method is used by the boys in their project work. When it is decided to carry out work of this kind a comprehensive survey of the problem to be handled, is made by the boys themselves in their own way.



School-Boy as brass-founder. Educational authorities claim that work similar to the Enmore type of activity is a step towards perfect school-life, giving varied facilities to lads whose temperament requires them. Professor Harold Rugg, of America, praises this work. Scottish schools have the highest financial support in British Empire.



**'This is VK 2AGX calling'** Enmore is one of the few schools in the world to have its own broadcasting licence. The apparatus was built entirely by the lads, and is to be adapted for both microphone and Morse-key work. A regular "activity" among the school's radio-fans is to take old radio instruments apart and reconstruct them to gain a good knowledge of their workings . . . One authority stated recently that a nation's standing could well be judged by the amount it spent on its school-children. "We were all impressed by the dignity and courage of the Czechs in the recent crisis. Their demonstration of these qualities showed the world their worth. They have one of the finest educational systems in the world."



# PHOTOCRIME

## THE GHOST WALKS



**1** John Girard, house guest at the Barlow's, knew Coral still loved him as he did her—after five years of marriage to Earl Barlow. "You know you love me, Coral; you can't stop a thing like this!"



**2** Yes, Her Marriage To Spite John had been a ghastly mistake. Daily, Earl became more boorish and childish. His endless playing of "practical" jokes was unbearable.



**3** John Was Determined to make Coral his own wife. There was but one way—murder! "I'll get away with it, Coral. My well known fear of ghosts . . . Earl's reputation for practical jokes. I'll play up . . . There'll be witnesses. It's perfect."



**4** That Night the conversation turned to ghosts. Coral nudged her husband. "You know this old house is haunted, don't you, John?" "Haunted! Why, no!" Earl took his cue. "Well, it is, and the ghost walks every Friday night."



**5** And The Ghost Did Walk That Night; the ghost of Earl Barlow. Professor Fordney noted the absence of powder marks or burns around the bullet hole, two inches above the hem of the sheet which he had removed from Barlow's body. He turned to John and Coral.



**6** "I Can't Forgive Myself, Professor," exclaimed John. "To-night he told me an eerie tale of a ghost that haunted this house. When I was awakened by that ghostly figure standing by me, enveloped in a sheet . . ."



**7** " . . . I Switched On The Light, reached for my gun and fired. Yes, I always carry a gun. Here's my permit. Coral was at the door; told me it was Earl." Coral looked up. "I begged Earl not to frighten John."



**8** Fordney Again Examined The Bullet wound over Barlow's eye. Then the clenched fist seemed to interest him. He unclenched the left hand. "An odd position, very odd," he said.



**9** After Much Persuasion Coral dressed John in the sheet in the same manner as she said she had her husband. John stood at the bed in the same posture as had Barlow, while Fordney impersonated him.



**10** "There Must Have Been Two Shots," Fordney mused. "They thought of everything but . . ." As John was arrested, Coral fainted. What clue proved John and Coral lied? . . . Solution is on Page 54.



# Nature Is Queer . . .



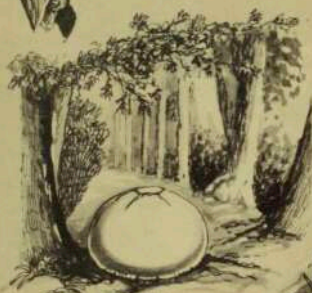
**TAILOR BIRD**

SEWS two long leaves together to form a nest . . . uses vegetable fibres or caterpillar silk for thread . . . has been credited with making a knot . . . lines nest with downy cotton . . . and the wind then rocks baby . . . native of India.



**SEA DRAGON**

NATIVE to Australian waters . . . has a jointed armour of horny plates . . . leaf-like streamers make this fish similar to seaweed . . . snout is tube-shaped, with a tiny mouth . . . male carries the eggs in a pouch till they are hatched or fastens them to tail with a sticky secretion . . .



**GIANT PUFF-BALL**

A fungus which grows visibly . . . seed is so small as to be invisible to the naked eye, yet ball reaches the size of NINE feet in circumference overnight . . . composed of 47 thousand million cells, growing a rate of 96,000,000 every minute.



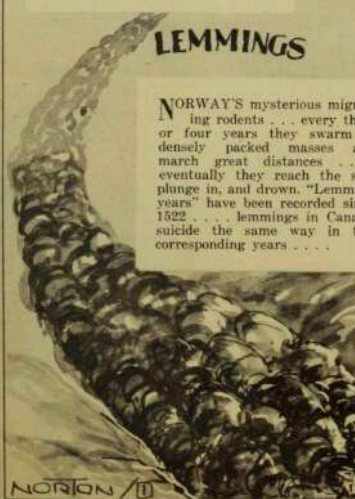
**THE CLIMBING PERCH**

INHABITS India, Malaya, and Burma . . . has "storage tanks" in its head . . . has been observed 5 feet up a palm tree, and still climbing . . . uses gill covers and spined fins for ascending . . . travels overland to new ponds when drought threatens . . . existence was reported a thousand years ago, but only verified recently . . . can be carried in covered jars without water.



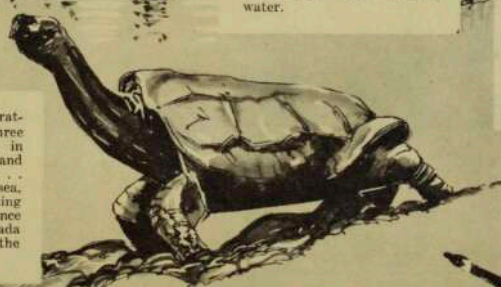
**STRIPED ANTEATER**

ANOTHER of Australia's own . . . remarkable in having 54 teeth, more than any other living land mammal, yet it lives on ants . . . female once had a pouch, but this is now obsolete . . . has four teats only, yet produces up to nine young at a birth . . . babies cling to long hair of mother till able to look after themselves.



**LEMMINGS**

NORWAY'S mysterious migrating rodents . . . every three or four years they swarm in densely packed masses and march great distances . . . eventually they reach the sea, plunge in, and drown. "Lemming years" have been recorded since 1522 . . . lemmings in Canada suicide the same way in the corresponding years . . .



**GALAPAGOS TORTOISE**

THE "daddy" of them all . . . the carapace (or shell) is up to four feet long . . . animal weighs 400lb. . . travels day and night to water holes; speed one yard per minute, or one mile per day . . . Galapagos is Spanish for "tortoise" . . . name of group of islands in Eastern Pacific . . . the tortoises are now nearly extinct.



**WHISTLING SWANS**

. . . of North America, migrate in flocks of 20 to 30 . . . ascend only when a favorable wind is blowing . . . travel at 100 miles per hour at a very great height . . . and fly in a wedge formation in accurate station.





## REEL THRILL

This Terrible Conflagration, from which a victim is fleeing with clothes ablaze, is only a remarkably realistic scene from the Paramount film "One Third Of A Nation" being produced in Hollywood. The picture is claimed to be one of the most realistic that the film capital has produced. There are several dramatic scenes like this one.



## REAL THRILL

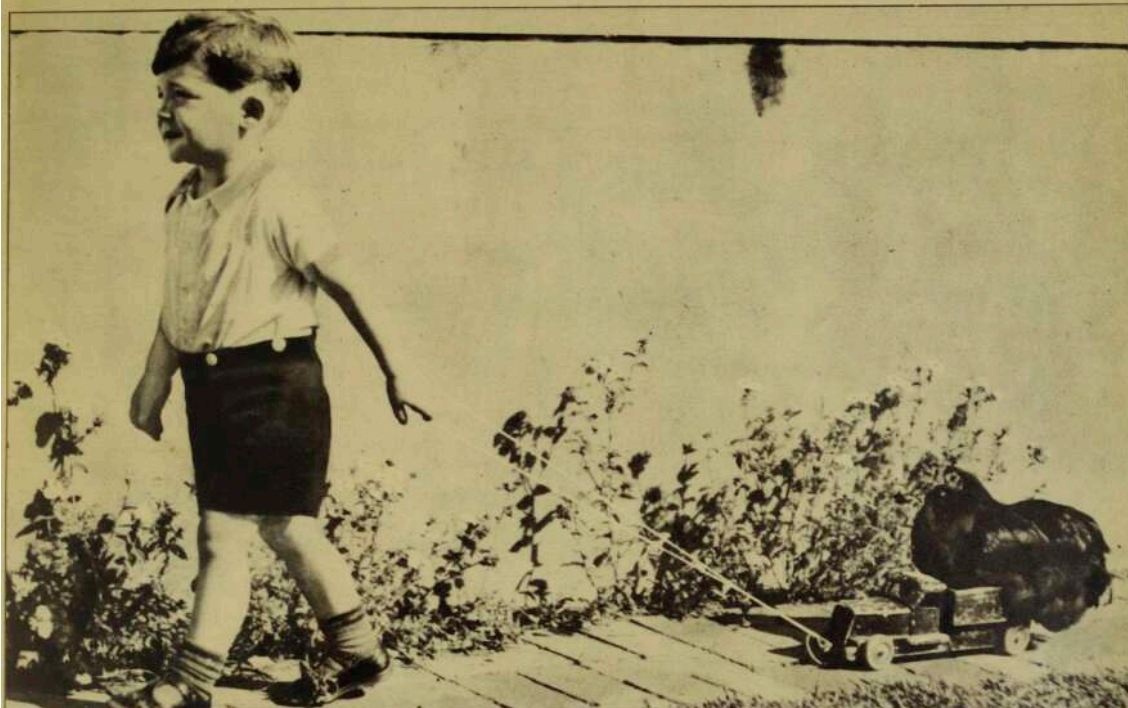
Speed Car Turns Into Fiery Chariot. With flames lashing at his face and hands, Fred Friday, Los Angeles midget racing car driver, is pictured just before he leaped clear with his clothes ablaze. A broken fuel feed pipe set it alight during a 50-lap race. Friday pluckily turned his car into the infield to prevent accident to other drivers. He was rushed to a hospital, still has only 50-50 chance for recovery.

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## BOY'S UNUSUAL POWER OVER FOWLS



FROM the moment he could walk, Eric Malcolm Cox, aged 3, of Ashbury, Sydney, has been a friend of the fowls. They actually obey his commands . . . Here you see Eric taking his favorite hen for a ride. This fowl will remain for hours in the one position at

its master's orders. He once left the bird standing and temporarily forgot it. Two hours later the hen was in the same position. All the birds feed quietly out of the youngster's hand and have never been known to peck the tiny fingers which feed them.



Eric And "Darkie"—one of his feathered friends. Eric believes in "share and share alike," and here you see him offering Darkie a piece of his biscuit. The bird looks forward to the daily "tit-bit" with evident relish.



An Unusual Fact about Eric's strange friendship with the fowls is that the birds do not object to his handling them. Even when he lifts them from the ground they do not struggle, but lie quietly in his arms until he places them down.

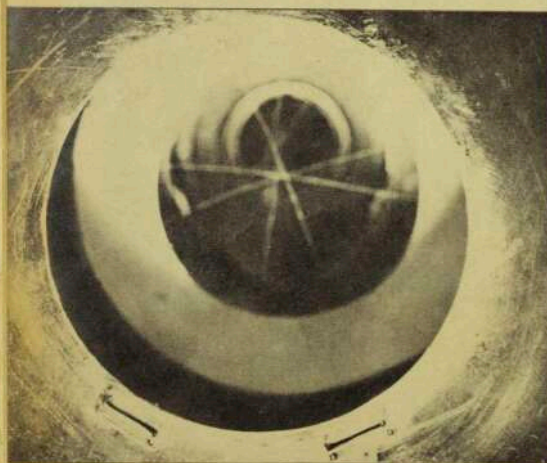


## THIS MAN CLAIMS HE CAN CURE CANCER

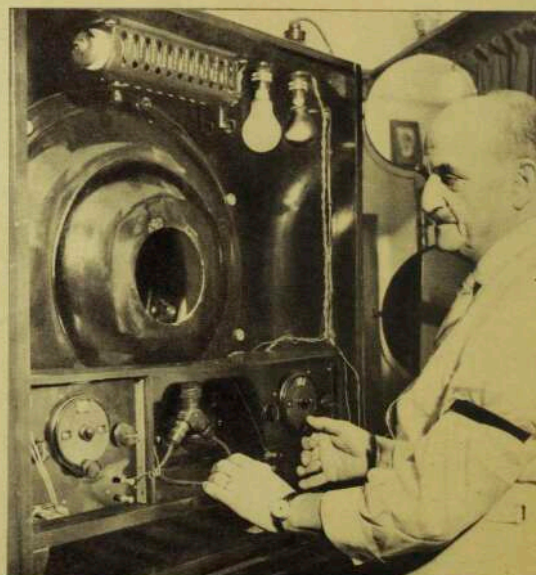


AFTER working continuously for 25 years on his invention, at a cost of more than £1000, Mr. Joseph di Savoia, of Sydney, now claims he has a definite cure for all diseases of the body—particularly cancer. He calls his machine, which is based on radio-activity, a "Health Machine," and the radio wave which kills the disease, the "S-RAY." Mr. Savoia has kept his identity a close secret but he has now given PIX permission to reveal that he is closely related to Victor Emanuel, King of Italy and Emperor of Abyssinia. Although he has made no secret about his name—di Savoia—very few people, outside a small circle of intimate friends, have been aware that this is also the name of the present Italian royal family. . . . Mr. di Savoia has been living in Sydney since 1901 and has spent practically the whole of this period in cancer research work. The machine featured on these pages is the sixth he has constructed.

The Inventor Of The "Health Machine" And "S-Ray," Mr. Joseph di Savoia. "My 'Health Machine,' based on radio-activity, will definitely cure cancer and any other disease," he claims. "I challenge any cancer expert or physicist to fault my machine or to prove that the healing properties which I claim the 'S-RAY' possesses, are false. I also invite any conscientious doctor to supervise my treatment of any patient suffering from any disease."



The Inventor Claims the best results are obtained by using sun rays. The rays pass through this tube and excite the neutral electrons in the atmosphere which are collected and passed through a gap at the end of the tube. They are then forced through this gap by radio waves and passed through the body.



Rear View Of The Machine, showing the two wireless sets, specially constructed to collect radio-activity. One set is negative, the other positive. Behind Mr. di Savoia are reflectors, 22 inches in diameter, which send sun rays through the tube.

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**MR. di Savoia demonstrates how the "Health Machine" works.** In the lower section of the machine are the aeriels which convey the radio activity. The upper portion contains 120 coils, each being wound with 50 yards of wire, in addition to 52 magnets, each magnet containing a double bobbin of wire as fine as human hair. The sum total of silk-coated wire in the machine measures approximately 75 miles! With the aid of reflectors the sun rays are directed through the tube which strike the atmospheric electrons, forcing them forward. From this collision, he claims, develops the Beta Ray, one of the most penetrating rays known. This ray, together with the electrons, is now forced through the body by the radio wave activity. . . . The two radio sets have separate terminals, which are shown above. The first is focussed directly on the diseased spot. The second, which Mr. di Savoia is holding in his right hand, is applied to different parts—according to the nature of the malady from which the patient is suffering. A contact is thus formed from the negative and positive elements and the radio activity passes through the body. . . . So confident is Mr. di Savoia that the machine will cure cancer, that he is amazed that the authorities will not give him an opportunity of proving its efficiency. Although he has made frequent representations to Ministers, including Mr. W. M. Hughes when he was Federal Minister for Health, he states that his invention has never been given a practical investigation. He received an introduction from Dr. E. S. Morris, Director General of Public

Health, to a well-known Sydney scientist who is conducting cancer research work. Nothing was done to test the invention beyond sending him two white mice injected with cancer germs. The first died within three weeks, and the second four days later. Mr. di Savoia claims that this test was inadequate for three reasons: (1) The rapid growth of cancer in white mice is unnatural. The disease develops within a few days, whereas in the human body its growth may take place over several years; (2) for his invention to be effective, the S-RAY must be concentrated on the exact spot affected by the malady. This was impossible in the case of the mice, who, terrified by the buzz of the machine, would not keep still; (3) the machine with which the test was conducted was dependent upon sun rays only for its efficiency, and Mr. di Savoia was considerably hampered in his work by unfavorable weather conditions. Since then, he has constructed a new machine for which artificial rays from specially constructed arc lamps may be substituted for sun rays, if necessary. Mr. di Savoia emphasises that his endeavors to bring the invention before the public are in no way connected with the hope of pecuniary gain, but that his motives are purely humanitarian. He states that he will welcome any investigation from the proper authorities. The best way to test the machine, he claims, is to have it installed in some hospital with easy access to sunlight. Doctors could then supervise his treatment of patients, and assess the value of his machine in combating the cancer menace.

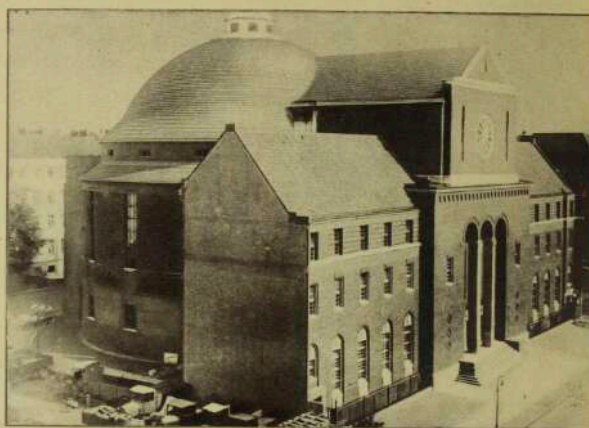


## SOCIAL TRAGEDY OF PERSECUTED JEWS



Synagogues Burn in Berlin. Following the death of the Nazi envoy in Paris, Herr Von Rath, who was shot by a Polish-Jew, 17 years old, anti-Jewish rioting was intensified throughout Germany. Picture shows a synagogue in Berlin fired by an anti-Jewish mob.

THE methodical persecution of the Jews, raised to a state policy by Germany and Italy, has been aptly described as the most outstanding example of cultural degeneration in modern civilisation. Hundreds of thousands of men, women and children have been outlawed, subjected to terrorism, imprisonment and death. In Germany aged Jews have been driven from Jewish institutions; children have been expelled from Jewish orphanages, and the sick ejected from sanatoriums maintained by Jewish funds. Thousands have sought release in suicide. The democracies have come to the assistance of these persecuted people in the hour of their direst need.



This Berlin synagogue, built in 1930, was destroyed by fire (see picture at left). Following the German riots, the Nazi authorities "fined" the Jews the sum of £100,000,000. Dr. Goebbels stated that by the beginning of 1939 there will not be one Jewish-owned business in Germany. They are being 'sold' to Aryans at job prices.



Shop Windows of Jewish premises wrecked in recent German riots. The Jews were made responsible for the damage done to their property, and all insurance compensation was confiscated.



The Most tragic angle of the Jewish persecution is the plight of the children. Following the days of terror in Germany, refugees fled to other countries. Picture shows Dutchmen helping Jewish children forget their terrible experiences in the "home-land."

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**Jews Flee  
From Germany**

This Picture shows a section of 7000 Polish Jews who were expelled from Germany. They are resting in a yard surrounded by the stables in which they slept. - Following the recent riots, a foreign correspondent of the Manchester Guardian reported that hundreds of Jews had their noses and jaws broken while under "protective arrest." Within a few days of the Nazi regime being established in Austria, more than 800 Jews and Jewesses took their own lives. In Italy, the question of sterilising every Jew has been raised apparently as an implied threat.



**Death That Caused  
A Pogrom**

The Body of the Nazi envoy, Herr Von Rath, lying in state at the German Embassy in Paris. The killing was the emotional reaction of a Jewish lad against the persecution of his race. Nazi authorities have given a warning that any physical violence against Nazi leaders will result in the massacre of the remaining Jews.

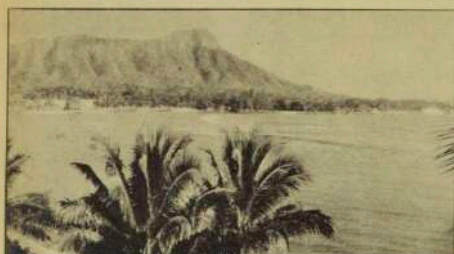
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PIX QUIZ

'I OUGHT TO KNOW THAT'



1 The Pacific group which Capt. Cook, in 1778, named "Sandwich Islands" are now called:—

*Friendly Islands, Cook Islands, Hawaii, Marquesas, Marshalls.*



2 Mosquito days are here. It is as well that adult mosquitoes live only:—  
*A few hours; few days; few weeks; few months.*

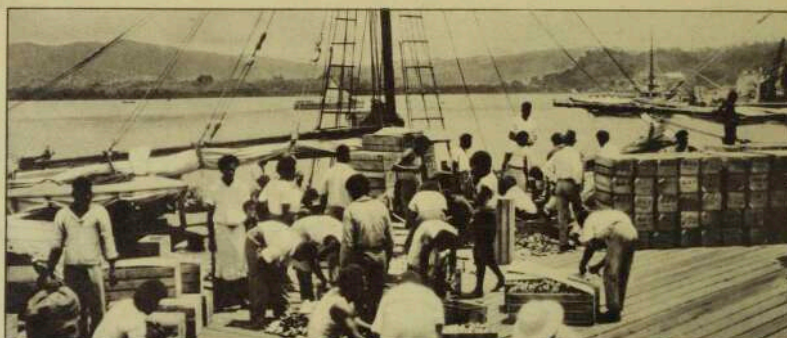


3 One gramme is a metric measure of weight—a kilogram equals:—

*Ten grammes, 1000, 5000, 100, 50, 500.*



4 The average time taken to milk a cow is approximately:—  
*Half an hour, 3 minutes, 6 minutes, 10 minutes, quarter of an hour.*



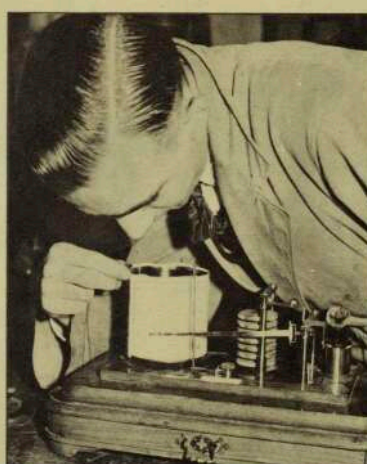
5 Copra is exported from many Pacific Islands. It is:—

*Mined from the soil; fished from the sea; picked from shrubs; obtained from a palm.*



6 Ice is water frozen to a solid . . . Compared with water it is:—

*Lighter, heavier, the same weight.*



7 The lowest barometer pressure ever recorded is 27.35. This indicates:—

*Fine weather, no change, hurricane, fog, frost, dry heat.*

How Many Of These Do You Know?

EVERYBODY should know the answers to a sufficient number of the PIX Quiz questions to secure 40 points and pass the test.

A score of 50 is good, 60 is very good, 70 is excellent — and almost impossible.

Count 10 points for each question you answer correctly, and see whether your knowledge passes the test.

Answers on Page 54



# DINNERS FOR DOGS IS BIG BUSINESS



"Doggie Dinners." Dr. Sunde runs a meal service for pet dogs of film stars in Los Angeles, and the "doggie dinners" are delivered daily in these white trucks driven by girls in spotless uniforms. The service is unique; pays good profits.



Dinner-Time. Attendant feeds Dorothy Lamour's pet Pekingese. Beef is served to these dogs three times weekly; other days they are given liver, mutton, fish and kidney. Smallest packet is sufficient for a 10-pound dog.



Packing Doggie Dinners. Included in the packets, besides meat or fish, are fresh vegetables, cereals, and once weekly a non-medicinal worm preventive and general tonic is added. Climate is considered when balancing the rations.

## —WHILE THESE MEN ASK FOR FOOD



Bread-Line Queue. These men are just a few of America's unemployed thousands. Jobless and hungry, they have to queue up to get food, while the pet dogs of Hollywood film stars are fed on meat or fish, and fresh vegetables daily.





## Jitterbugs In Japan

This Scene Might Be In Any Large City in a western country. Actually it is on a Tokio stage and the performers are Japanese. This is a sample of what Japanese audiences are now getting in entertainment. Nippon's old fashioned dances are yielding to modern American musical comedy routines . . . The movement is one development in the emancipation of Japanese women. Many of them, however, still work in coalmines and toil long hours for low rates of pay in various industries. Half of Japanese working population are women, most of them being employed in textile factories. However, women in Nippon are fighting for their freedom and the introduction of western customs is having its effect. They are now taking a prominent part in sport.



This Picture Also Illustrates how the rhythmic stepping and kicking of a typical American chorus girl has replaced the delicate dancing and mimicking of kimono-clad actresses of Tokio stages and night clubs, with Japanese audiences apparently enjoying the importation. Here doll-like Japanese girls, wearing comparatively abbreviated costumes, seem to be doing justice to the new form of dancing . . . Japanese women cannot vote or join in political parties.

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## "Yours Faithfully"

Letters from PIX readers.

### CONTORTIONATE TREE

"Every limb and twig on this curious tree seems to be crazily bent on securing a short cut to heaven's sunlight," says Mrs. Kate Johnson, a Wellington (New Zealand) artist. During a visit to Windsor (N.S.W.) recently, Mrs. Johnson was so impressed by this strange contortionate tree known as "the rough bark apple," that she made an exact sketch of it.



### PIX IN LONDON

From L. W. Donovan, Fulham (London):

Is it possible to have PIX delivered regularly to my address here? I was given a copy by a friend who made a round-tour to Australia, and was delighted with it. Besides giving a great deal of information in picture and story about Australia, it is an excellent advertisement for your country, which really is not known enough over here.

### ABORIGINAL CUSTOMS

From A. K. McDonald, Woolahra (N.S.W.):

As there is such a wealth of interest in aboriginal customs and folk lore, I should like to see a regular feature in PIX devoted to this subject.

### PIX PRAISED

C. B. Tanner, Petone (New Zealand):

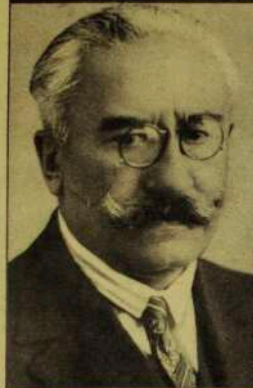
I consider PIX the greatest and cheapest world tour on offer to-day. Furthermore, you have the courage to call a spade a spade, and show in wonderful pictures exactly what the world is doing. I would sacrifice many things before I would lose my PIX each week.

### TAME HARE



Some people say a hare cannot be tamed," says Gloria Kingdom, who sends this picture from Dangarsleigh, Armidale. "This little chap is six months old, still sucks the bottle, and takes jam off a spoon. We have three dogs, and although they catch hares often, they are bosom friends of 'Bunny'."

## PERSONALITY PIX



The mad gamble of European politics after the Czechoslovakian crisis has brought Alexander Vaidov (above) into prominence in Rumania. He may achieve power as a leader of Rumanian minority claimants with whom he is popular.



A Retired war lord, Wu-Pei Fu (above) was requested by Japan recently to accept nominal leadership of the new Central Chinese puppet government. Wu-Pei Fu at first accepted, later changed his mind. He was to control Peiping and Nanking.



Miss Chyoko Sakamoto, 23, American-born Japanese, is the first woman of her race to pass bar examinations in America. She was given a scholarship to the Los Angeles University by her employer, a Japanese business counsellor with a large American practice.



Lola Lamb, aged one year, of Tambar Springs (N.S.W.), has been whistling since she was nine months old. She can also mimic the crow of roosters and the lowing of a cow. Picture above shows her whistling to a musical broadcast.



James Sole, 77, of Manly (Queensland) is still an active bandsman, and walks two miles for his weekly practice. This is claimed as an Australian record. He first appeared as a flute player when only twelve.



Merry Fahrney, American heiress to a patent medicine fortune, found herself married to two husbands. She divorced an Italian baron, her third husband, and had married a fourth, a Russian count, when the court declared her divorce void.

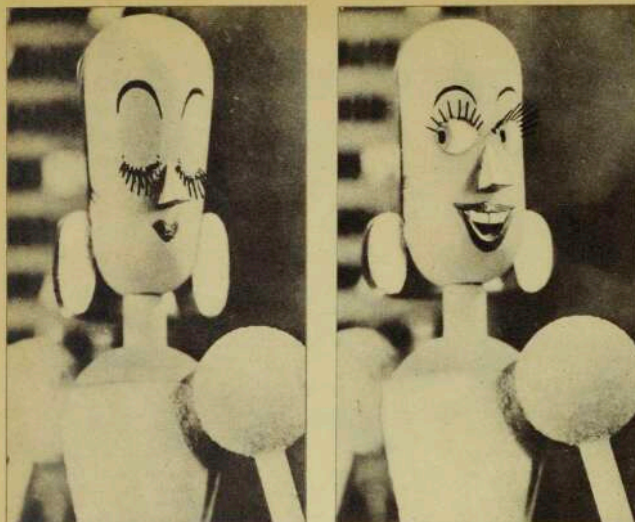


Doctors Are interested in the case of a Californian, Clyde Hankings, 20, whose heart is on his right side and his appendix on the left. Despite the freakish condition of his interior, Hankings never feels unwell.



Snake Charmer? Miss Ernestine Bazemore, a freshman at an Alabama (U.S.A.) University, made this wry face when asked to hold some exhibits for a photographer. She was unaware that one of the exhibits would be Oswald, a six-foot pine snake, caught on one of the college's zoological expeditions.



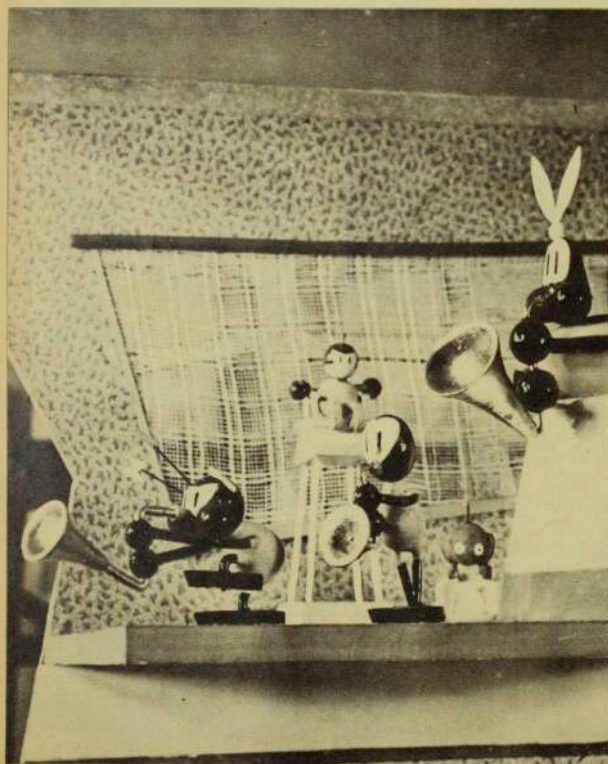


**Wooden Dancer.** To provide the change of expression in the face of the doll pictured above, twenty-eight separate figures were made, each registering a slight change of movement. After the action had been taken, it was carefully cut to synchronise with the band-music and singing "dubbed in" on the sound track . . . dolls are five inches high, and the whole cast is accommodated on a miniature set only a few feet square, illuminated by a special lighting effect.

## Making Movies With Dancing Dolls

George Pal, a young Hungarian motion-picture technician, has evolved a new method of making color cartoons. Instead of using innumerable sketches to build up the movement of a character, he makes wooden dolls, all carved in successive stages of an action. When these dolls are placed in the miniature set and photographed in technicolor, remarkable depth is achieved.

Facial expressions are altered with remarkable realism by Pal's process. In his first film, a commercial short entitled "Philips Broadcast of 1938," central characters sing songs and dance to the accompaniment of a band. Pal had to have 3000 dolls to fill action and song sequences.



**Hot Rhythm Sequence.** A series of images with faces of varying width and with feet rising and falling were made for this part of the film. In the finished production, they are shown blowing their instruments and stamping their feet in exact time to the recorded music. A drum was used to provide the rumbling of wheels for a miniature train.



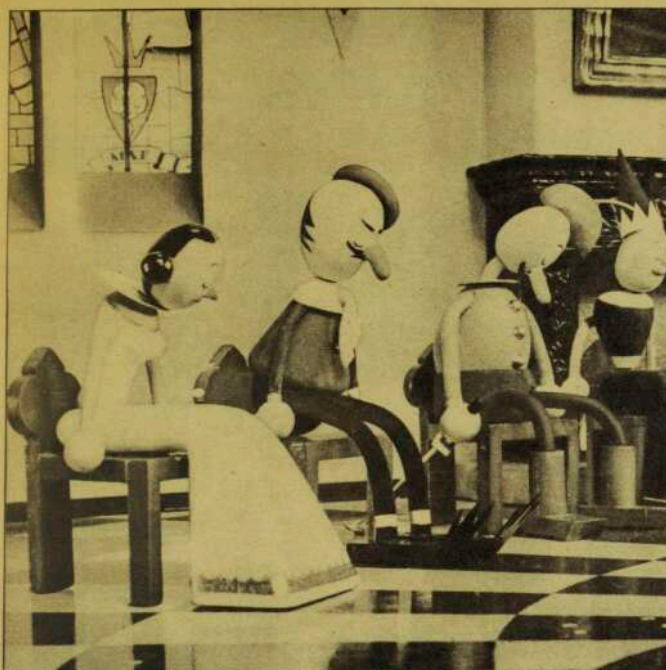
George Pal, inventor of the new process, has been invited to attempt a production in Hollywood. It is expected that he will embark shortly on a feature-length picture of about ninety minutes running time . . . Already, remarkable effects have been achieved with color cartoons built up out of flat drawings. Walt Disney's "Snow-White and the Seven Dwarfs" is an outstanding example.

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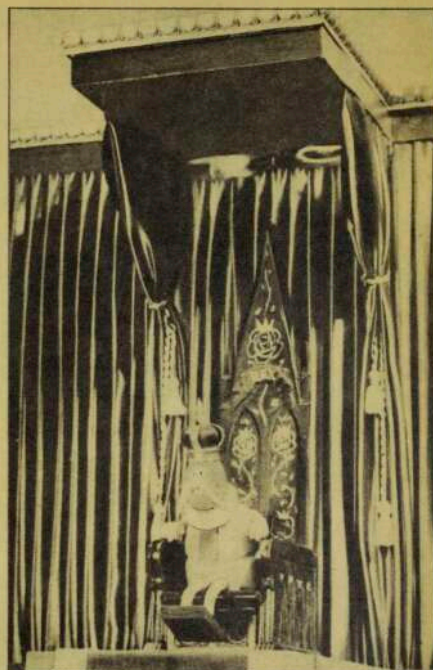
P I X — Page Forty-eight



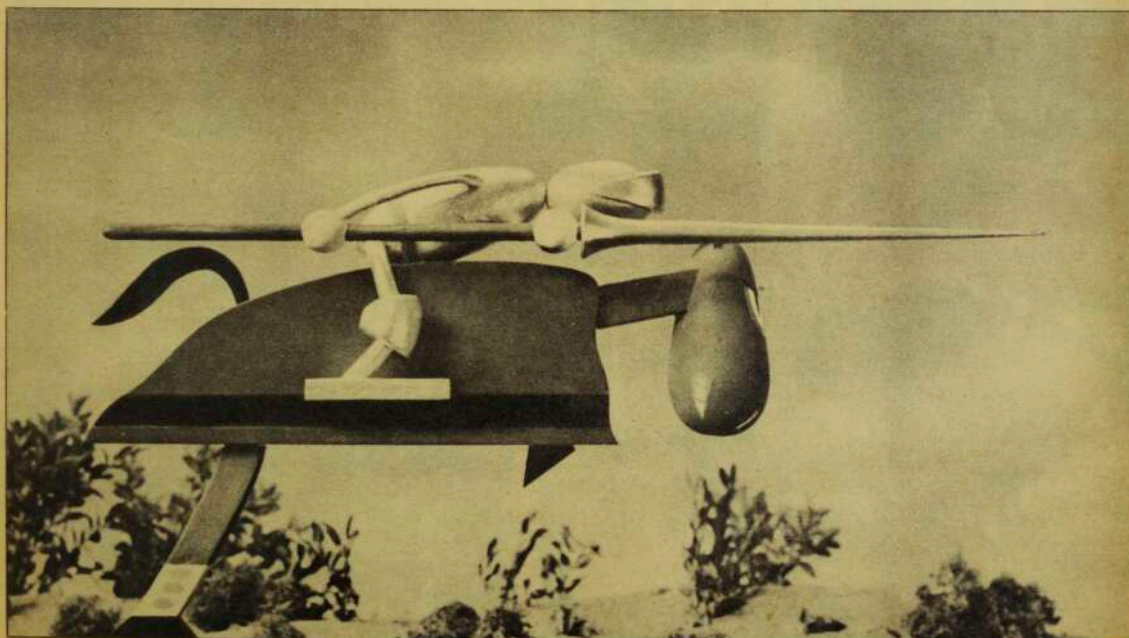
## WOODEN ACTORS IN FAIRY TALE



Pal's Latest Achievement is a musical adaptation of a fairy tale "The Sleeping Beauty," in which the wooden knights ride prancing wooden chargers. Above are shown enchanted members of a King's household. Under a witch's spell, everything in the castle sleeps so soundly that even figures in the pictures on the wall doze off in a hundred-years slumber.



The King Of Bergengocia is a central character in Pal's new film, another commercial short for Phillips. Sixteen different images had to be made so that his moustaches could bristle realistically. Courtiers use miniature snuff boxes.

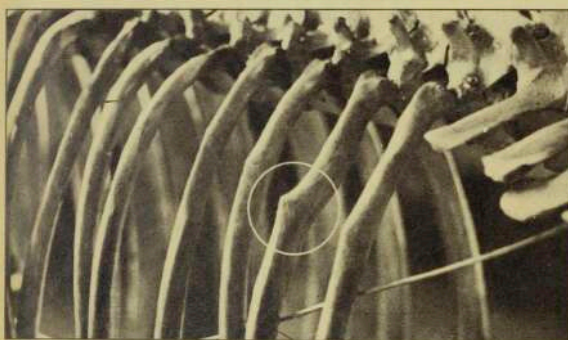


In An Endeavor To Force His Way through the hedge of thorns behind which the Sleeping Beauty lies, this knight charges the barrier on horseback . . . . A miniature locomotive of early type lends another comic touch to the film. A doll representing George Stephenson, pioneer of the train, assails the castle walls on his engine. An explosion follows . . . In many cases, Pal uses fine threads attached to his models to secure animation. These are practically invisible against the brilliant shades with which the dolls and scenery are lacquered, and loss of realism is avoided by Pal's clever camera work.





This is how the bones appeared when removed from the box in which they had lain for more than five years . . . . To hold the skeleton together, larger bones were drilled and secured to one another with brass staples. Tail bones were wired.



An Old Fracture. The encircled projection on rib shows that the bone once was broken, probably when Phar Lap was being trained as a colt . . . . When completed the skeleton was placed in the animal section of the Dominion Museum . . . . Taxidermists who mounted Phar Lap's skin were the three Jonas brothers. To illustrate the life-like appearance of the finished work, it was exhibited standing beside a living horse. It was difficult to tell the difference as both were saddled and jockeys mounted them.



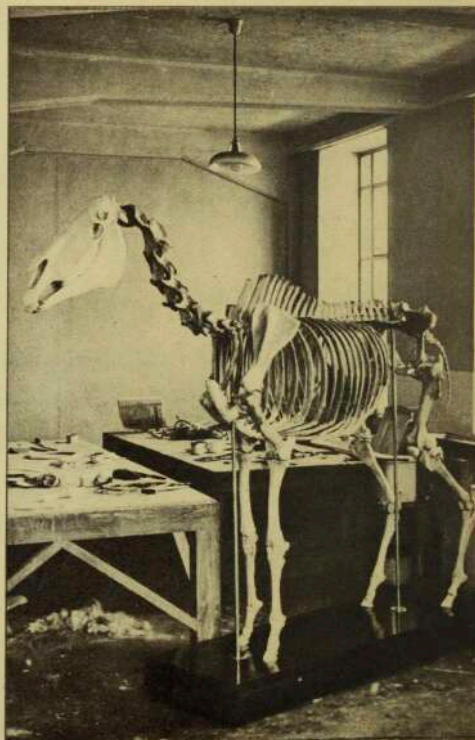
To ensure that the head will remain erect, holes were bored in the vertebrae, screws inserted . . . . Phar Lap was bred in New Zealand, sold at auction for less than two hundred guineas . . . . In America, his last race, the Agua Caliente handicap, earned his owners, Davis and Telford, over £12,000. He won thirty-seven races in fifty-one starts, had three second and two third placings — an outstanding record.

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## Re-building Phar Lap's Skeleton

**B**EFORE he died in California six years ago, Phar Lap was acclaimed one of the greatest race-horses in turf history. In four years of racing, he earned more than £66,000 in prize money.

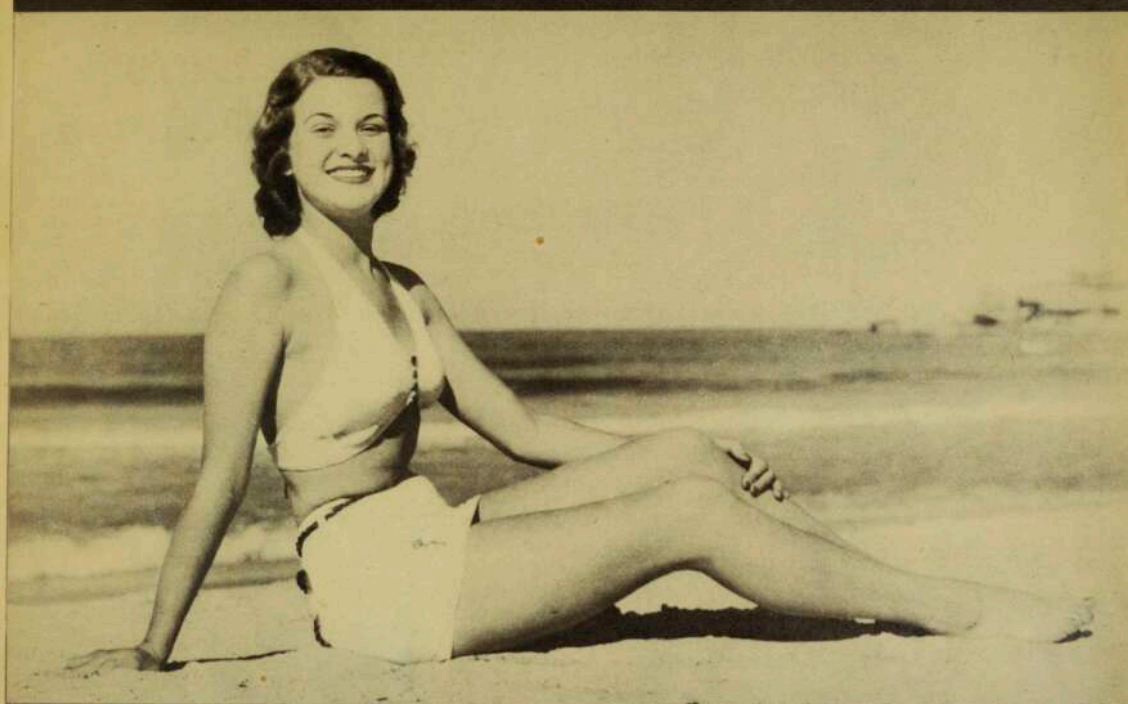
Phar Lap's skin was detached from the skeleton, mounted on a plaster cast by American taxidermists, and brought to Melbourne for exhibition. His bones were packed in a box, and sent to New Zealand. Recently, they were unearthed and the skeleton was built up by experts, costs being defrayed by subscriptions from New Zealand racing clubs.



The Completed Skeleton. Did you know that a horse walks on tip-toe? The whole of the long bone in the lower half of the hind leg is really the foot, the knuckle-like bone above it being the heel. The rudiment of another toe is found behind portion of a horse's lower leg-bone.



## Best Beach Girl Of The Week



### Third Week's Awards

Judged Best Beach Girl Of The Week is Mary McAleer, Belmont-road, Mosman, Sydney. She wins weekly award of £2 2s. The photographer, R. Perier, of Mosman, is also awarded £2 2s.

## Most Beautiful Beach Girl Competition

**E**NTRANTS to receive awards in the third week of the PIX quest for "the most natural and beautiful beach girls" are reproduced on these pages.

They were selected from the many pictures already entered in the Contest in which prizes and trophies will amount to £300.

The Contest will run for three months. Weekly prizes will be awarded to beach girls and to the photographers of all prize-winning pictures. At the end of the Contest, semi-finalists will be chosen from each State and New Zealand.

A finalist will be selected from these but ALL semi-finalists will receive handsome prizes and trophies, according to the final order of merit.

#### ADVICE TO ENTRANTS :

Don't send in color pictures; don't send small prints unless accompanied by negatives; don't submit entries with only portion of figure, or more than one person, in photograph.

### CONDITIONS OF COMPETITION

Any young woman in Australia or New Zealand may enter for the Beach Girl Contest. All she has to do is obtain a photograph of herself in bathing costume, fill in attached entry form and forward them to:—

BEACH GIRL CONTEST,  
The Editor, PIX,  
Box 4000 VV, G.P.O.,  
SYDNEY, N.S.W.

Ten prize-winning pictures of entrants, regardless of what State they are from, will be published in PIX each week.

Weekly awards to successful entrants and photographers will total £13/13/-.

At the end of the contest, semi-finalists will be chosen (from the published pictures) representing New South Wales, Victoria, Queensland, South Australia, Western Australia, Tasmania and New Zealand.

The finalists will be chosen by a committee, including a well-known artist, a physical culturist and the Editor of PIX.

The decision of the Editor will be binding and final in all matters relating to the Contest.

Photographs of all prize-winning entrants will become the copyright of PIX and will not be returned.

Photographs which are not successful in winning an award will be returned to competitors only if sufficient return postage is forwarded with entry. In addition to filling in the entry form, entrants must write names and addresses of entrants and photographers on the back of photographs submitted.

### PRIZE LIST

#### (Weekly Awards)

Best Beach Girl of the Week . . . . . £2/2/-  
Photographer of Winning Picture . . £2/2/-  
Nine Other Awards for Beach Girls 10/6 ea.  
Nine Other Awards for Photographers 10/6 ea.

### FINALS

1st Prize . . . . . £52/10/- & Trophy  
2nd Prize . . . . . £26/5/- & Trophy  
3rd Prize . . . . . £10/10/- & Trophy  
4 Other Prizes . . . . . £5/5/- ea. & Trophy

### ENTRY FORM

I wish to enter for the PIX Beach Girl Contest and declare that the attached photograph of myself was

taken by .....

Address .....

I have read the printed conditions of this competition and agree to accept and be bound by same.

Name (use block letters) .....

Address .....

Signature ..... Date .....



## Beach Girl Awards of 10/6



Entrant: Miss J. Hull-Brown, Cressy St., Deniliquin, N.S.W. Photographer: Mrs. W. Hull-Brown.



Entrant: Miss L. McNiven, Railway St., Rockdale, N.S.W. Photographer: Mr. E. Brayshaw, Railway St., Rockdale.



Entrant: Miss P. Moth, Park Hill, Manly, N.S.W. Photographer: Mr. J. Writer, Abbotsford.



**South Aust.** Entrant: Miss N. Dunstall, Clare St., Portland, S.A. Photographer: McNeill Studios.



Entrant: Miss V. Maher, Oxford St., Paddington, N.S.W. Photographer: Leicagraph Co., Sydney.

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**Victoria** Entrant: Miss J. Beattie, Anderson's Rd., Hawthorn, Melbourne, Vic. Photographer: S. A. Pearl, Linnithgow Rd., Toorak.



Entrant: Miss R. Blair, Ormond St., Ashfield, N.S.W. Photographer, Leica-graph Co., Sydney.



**Tasmania** Entrant: Miss L. Machen, Yardley St., North Hobart. Photographer: Mr. J. Nichols, Melville St., Hobart.



**Queensland** Entrant: Miss P. Shanahan, Latrobe St., East Brisbane. Photographer: C. W. Ewing, Clewley St., Corinda, Brisbane.



From This Issue

## CHECK What You've Learned

- 1 What is the significance of a King's Sceptre? . . . . . (Page 25)
  - 2 How often does a ballet dancer need new shoes? . . . . . (Page 3)
  - 3 How many races did Phar Lap win during his racing career? . . . . . (Page 50)
  - 4 What nationality is George Pal, Continental movie technician? . . . . . (Page 48)
  - 5 Is "project-work" a new form of education? . . . . . (Page 33)
  - 6 What article is woven from human hair in Germany? . . . . . (Page 16)
  - 7 How many Austrian Tyrolese are now Italian citizens? . . . . . (Page 26)
  - 8 If you sleep with knees drawn up to chin, what does this indicate? . . . . . (Page 23)
  - 9 Did Germany force the Jews to pay the cost of their own persecution? . . . . . (Page 42)
  - 10 Who specialises in "dinner for dogs"? (Page 45)
  - 11 How many articles are expected to go through the mail in Australia this Christmas? (Page 20)
  - 12 Are the Komodo "dragons" the largest lizards in the world? . . . . . (Page 55)
  - 13 What Australian States do not allow lotteries? . . . . . (Page 30)
  - 14 Did a Victorian invent the device for recording telephone calls? . . . . . (Page 21)
  - 15 What value has been placed on Britain's Crown jewels? . . . . . (Page 24)
  - 16 Who is heavyweight boxing champion of Australia? . . . . . (Page 10)
  - 17 For how long has a close relative of the present Italian Royal family been living in Sydney? . . . . . (Page 40)
  - 18 What was the cost of recent oil fire in New Jersey (U.S.A.)? . . . . . (Page 12)
  - 19 What is the latest form of stage entertainment in Japan? . . . . . (Page 46)
  - 20 At how many ports did the Australian yacht "Sirius" call on her recent round-the-world voyage? . . . . . (Page 14)
- There's KNOWLEDGE in PIX  
— Every Week.

Solution To

## PHOTOCRIME

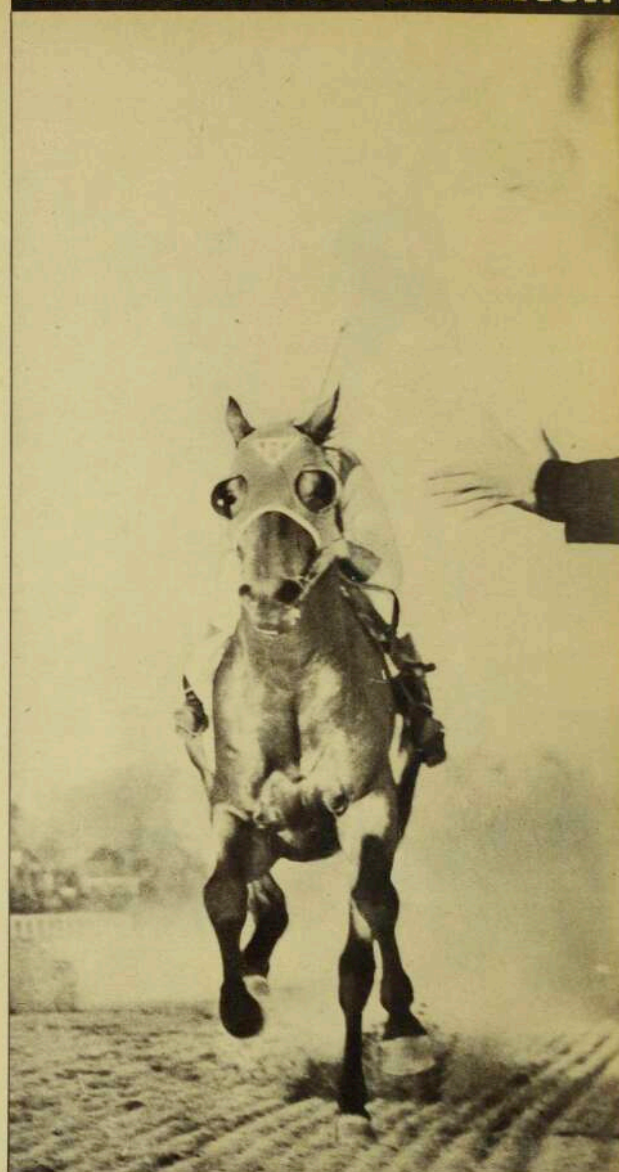
From Page 36

BARLOW was shot above the left eye yet the bullet hole in the sheet (photos 7 and 9) was only two inches above the lower hem of the sheet! And the lower edge of the sheet (exactly as Girard and Coral said Barlow wore it) completely covered his face and fell below his shoulders! This proved that Barlow had not been shot while wearing the sheet! Otherwise the bullet hole would have been considerably more than 2 inches from the sheet's hem.

Barlow was lured to Girard's room and shot dead. Another shot was fired through the sheet, from the same revolver chamber, but in doing so both Girard and Coral made the stupid mistake of firing it much too near the sheet's edge.

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## AMERICAN TURF CHAMPION



This horse, Seabiscuit, is one of the two champion racehorses of the United States. Dramatic picture above was taken when he raced his equally famous rival, War Admiral, at Baltimore. Seabiscuit won by three lengths . . . World's record for a mile was established by Keppelstone in England in 1925, time being 1.32 4/5, speed averaging thirty-six miles an hour . . . Thoroughbred breeders have progressed so much that the British horse of this type has increased an inch in height for every quarter-century since 1700. Many of these historic sires have descendants racing on Australian tracks. Average racing life of a horse is about five to six years. Some exceed this. Most horses live well over 20.

### Answers to PIX QUIZ From Page 44

- |                  |                             |
|------------------|-----------------------------|
| 1.—Hawaii.       | 4.—Six minutes.             |
| 2.—A few weeks.  | 5.—Dried kernel of coconut. |
| 3.—1000 grammes. | 6.—Lighter.                 |
|                  | 7.—Hurricane.               |

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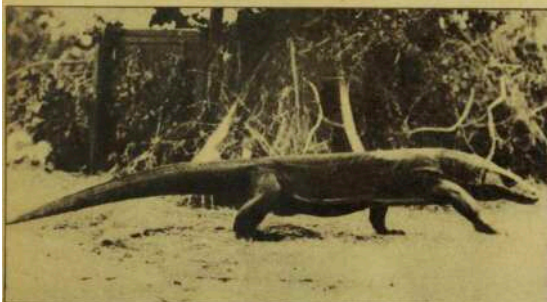


## World's Largest Lizard



ON the relatively unexplored island of Komodo in the Dutch East Indies live the largest lizards in the world. They grow to lengths exceeding 15 feet, and are the descendants of monsters which roamed the world sixty million years ago. Vicious and dangerous, even to man, the reptiles live on wild deer, boar, and pig. The existence of the lizards on Komodo is a zoological puzzle for the island is geologically recent, yet the "dragons" are the oldest lizards in the world.

This Komodo Lizard was captured in the East Indies by an American expedition, and brought back to captivity in New York. Unfortunately, however, it soon languished and died, the reasons for its death being unknown. Later expeditions from the New York and London Zoos obtained specimens, but none of the lizards has remained alive. Only in the Java Zoo can they live.



The Tremendous Length of the Komodo lizards is plainly shown in this picture. Fully-grown, these "dragons" are from ten to 15 feet long, and they weigh between 250 and 300lb. At night they hide in wide caverns on the island, excavated by their powerful five-clawed feet. Giant lizards like this may have been the source of the dragon of oriental mythology.



Two Other Types Of Lizards, common to Australia, are the iguana and the frilled. This remarkable photograph of a fight between the two was taken at the Brisbane Zoo. They battled furiously until separated by the ranger.



The Frill-Necked Lizard is formidable-looking, but is harmless. His frill is a pleated membrane, which he can open out at will. It seems, however, to serve no purpose other than that of intimidation.





NEXT WEEK IN  
**PIX**

## Can You Do This?

**T**HIS sort of thing is very good for you—if you can do it; but strenuous activity of this nature is not for workaday people. London has a unique school in which this vigorous exercise forms part of the daily curriculum. See in next week's PIX how "Rubber Girls" are made

### PIX

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DECEMBER 12, 1935

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