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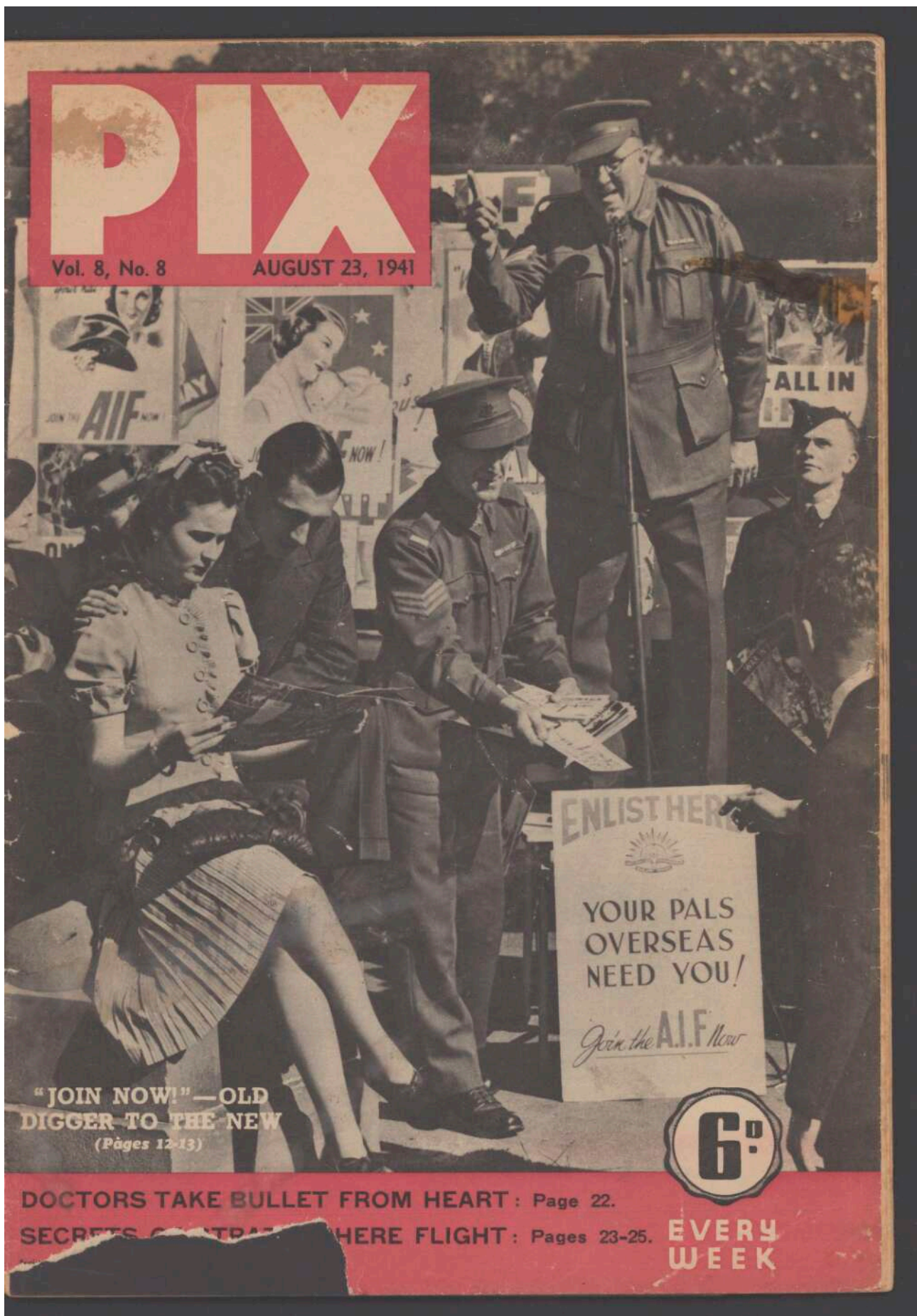
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## SAVES AIRMEN



WITH A New Life Jacket recently tested by R.A.F., airmen forced to bail out over water are not in such dire need of help from shore. Airman carries a small rubber boat, compressed air to inflate it, and a life jacket to keep him upright in water. All these fit in a compact container, which does not interfere with parachute. Airman (above) wears parachute harness over jacket.



ON Coming To Surface, airman discards parachute, releases boat, then turns valve (arrow) on compressed air bottle. A flare is released. This automatically ignites on contact with water. It guides rescuers while airman paddles to safety.

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## "Yours Faithfully"

Letters from  
PIX readers

### Horse In Ballet



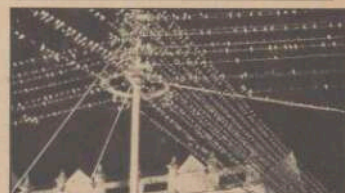
"Unusual Picture Of A Horse standing on one leg in a ballet pose was secured on Charlton Station, Brewarrina, N.S.W.," writes Mr. W. Selke, of Bligh-street, Sydney. "He had been grazing, and was feeling rather frisky."

### Petrol Rationing, So What?



"Petrol Rationing does not worry this traveller," writes Mr. W. Byron, Brewarrina, N.S.W. "His gear, 180lb., weighs more than the man himself. Even his fox terrier dog has a special seat."

### Swallows Gather In Malaya



"Like Many Places In Australia, swallows collect in thousands on electric light wires in Malaya," writes Mrs. E. Foo, Rose-street, Auburn, Sydney. "My son, Private Allen Foo, sent picture to me."

### Dunedin's "Bird Man"

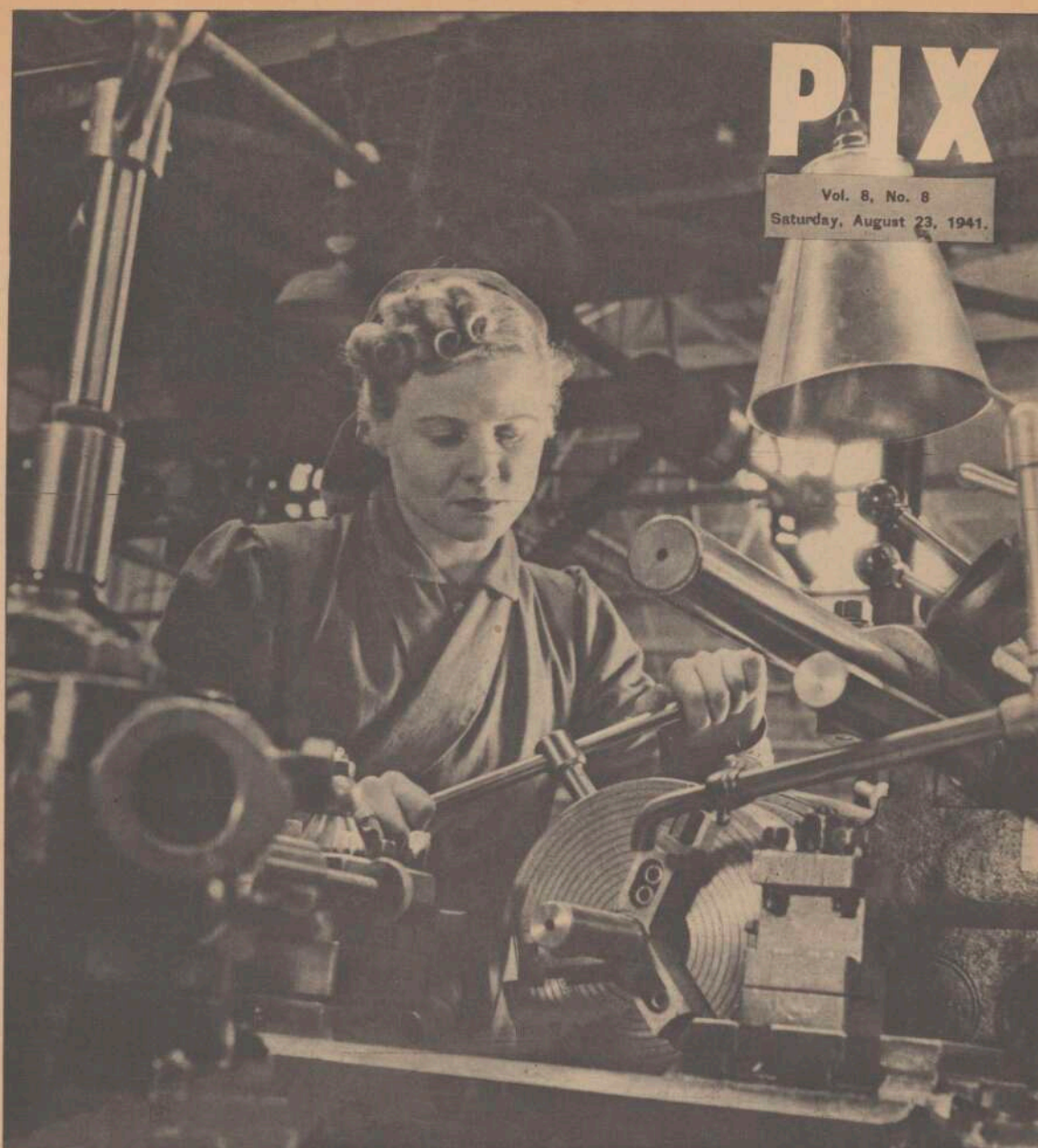


"Mr. Sam Farah is known as Dunedin's Bird Man," writes Mr. J. Stevens, of St. Kilda, Dunedin, New Zealand. "Thousands of birds flock round him when he visits Queen's Gardens each day."

**Send PIX Post Free To A.I.F. Overseas 3 Months 6s 6d.**



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# PIX

Vol. 8, No. 8  
Saturday, August 23, 1941.

## BRITAIN CALLS UP 2,000,000 WOMEN

### BRITISH MINISTRY OF LABOR SAYS:

"THE Country Can No Longer Afford To Allow Men  
To Do Jobs That Women Can Do."

**B**Y The End Of The Month, 2,000,000 British women between 20 and 31 will have registered for national service. First to register were women born in 1921. All women in Britain born in that year had to register, although Minister for Labor, Ernest Bevin, stated that only unmarried women and married women without children would be likely to be drafted immediately. First to be given jobs by the Government will be those women

who have lost their jobs through closing down of luxury industries. Girl registering must state her full name and address, age, birthplace, previous employment. She must also state whether or not she would be willing to work in bomb danger areas. She may choose the type of work she will do—in one of many women's auxiliary services—land army, nursing, child welfare, canteen work, munitions or plane factory. One of first girls to register in Reading, Berkshire, was Muriel Maggs, formerly a theatre usherette. Pictures tell the story of her training from day she registered until, after four months instruction, she took over her job as viewer in war factory. Above, she works at a capstan lathe.

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See Next Pages ➡



**WOMEN WAR WORKERS (Cont.)**

# **SPECIAL WAR TRAINING**



**APPLICATION 1** At Labor Exchange, Mrs. Muriel Maggs, of Reading, Berkshire, registers for national service. Clerk tells her of Government's training centres. She applies for enrolment, within few days receives notice that she is accepted.



**INTERVIEW 2** She Is Interviewed by assistant manager and welfare superintendent. These two decide for which branch of training Mrs. Maggs is best suited.



**STORE 3** Next Morning, she reports for work. On first day superintendent had shown her round centre. Now, she knows where each department is. At centre's store she is issued with overalls, headwear, textbook, notebook.



**BUNDY 4** At Theatre, she didn't have to punch the bundy. On first morning at training centre, timekeeper shows her how to clock-in. Only in overwhelming emergency will married women with babies be called on for service.



**CHANGING 5** In Locker Room, she changes from street clothes to trim overalls. Regulation 'kerchief' of same material as overalls is issued to trainees to keep hair tidy. She is ready to start work.



**REST 6** Before First instruction class begins, Muriel Maggs talks with welfare supervisor in centre's rest room.



**DINNER 7** At Middy, hot dinner is provided in centre's dining-room. No charge is made for girls under 19. Older girls must pay small charge.

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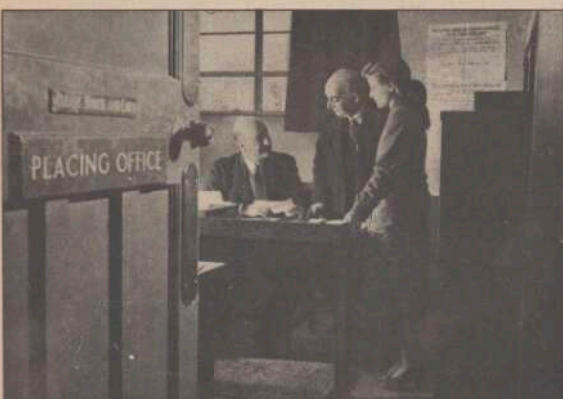




**BILLET 8** Training Centre is not close to her home, so welfare superintendent found billet for her. She and her hostess have become firm friends. Only girls who are willing are sent away from their homes. Billets with private families, or in women's hostels, are found for them.



**LECTURE 9** After Initial Training, manager decided that Mrs. Maggs would make competent viewer. Above, with other trainees, she receives instruction in use and construction of measuring instruments.



**EMPLOYER 10** Her Four Months Training almost completed, she is interviewed by prospective employer (centre). She will work as viewer. Her husband is in army. She chooses factory within easy travelling distance of his camp, so they may spend his leave together.



**INSTRUMENT 11** She Is Given Final Instruction in use of instruments necessary for her new job. As viewer, she will check on metal parts made in the factory. Queen recently inspected one of many training centres. "I like to see women's hands nicely manicured underneath, but covered with a good layer of honest grime," said the Queen. "Then I know they are doing something worth while to help war along."

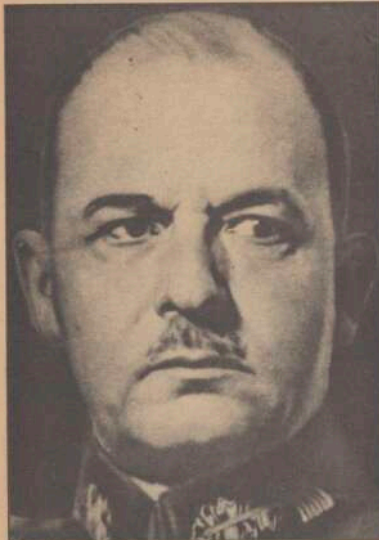


**WORK 12** Training Finished, Muriel Maggs starts work. Above, she uses micrometer to measure material. In training centres, girls are paid 36s 6d a week. Girls who leave home, but still have to pay share of home upkeep, are granted lodging allowances. Travelling expenses are paid.



WHY THE HIGH COMMAND FELL OUT

## CORPORAL HITLER v. THE GENERALS



**LIST** Responsible for much of the success of Hitler's mechanised attack on western Europe, General List was given the job of repeating the performance in Libya. He didn't run true to form. Difficulties on the Russian front called for his transfer. A break with Hitler is reported. Goering has lost his position to Himmler, the notorious and all-powerful chief of the Gestapo.



**HITLER** Hitler's Inferiority Complex has always expressed itself in his adoration of Germany's military machine. His enlistment during the Great War solved painful personal problems. On his discharge, he remained as a military spy. To-day, he fears the army whose leaders he was unable to replace. He fears the generals will dismiss the corporal.



**BRAUCHITSCH** Chief Of The German Staff — until he disagreed with Hitler — General Brauchitsch was one of Hitler's nominees against the diehards like von Fritsch. He has been given — officially — another appointment. It is doubtful if the responsible generals countenanced the Russian invasion. For years, they have written of the Soviet's strong position.



HIMMLER

**SPLIT** In The German High Command brought about by Hitler's reshuffling of his generals is the most reliable indication of internal dissension. While it may be amusing to believe that Hitler is biting pieces out of the carpet in his rages, it is safer to seek causes of his clash with his commanders. When Hitler came to power, the Reichswehr had been reduced to 100,000 men. But its officers, headed by President Hindenburg, represented the most powerful group in the country. Hitler had to compromise with the Reichswehr before he was able to express

his power. He not only compromised, but placed himself in the power of the aristocratic generals whose contempt for the "Bohemian Corporal" was as great as their leader, Hindenburg. At their behest, he murdered Roehm and the other leaders of the 2,000,000 Brown Shirt Army. This force seriously challenged the power of the Reichswehr. It was capable of enforcing demands of the disillusioned populace. In Hitler's murder campaign he took the risk — it was not a mistake — of killing the ex-Chancellor, General von Schleicher. Reichswehr chiefs immediately protested to Hindenburg. Later, Schleicher's reputation was vindicated. The incident was described as an "unfortunate mistake." In Hitler's first cabinet, General Werner von Blomberg was War Minister. Hitler promised

him a Field Marshal's baton when Hindenburg died. Hitler's public capitulation to the army was made when, in a Reichstag speech justifying his murder campaign and the dismissal of the Brown Shirts, he said, "only the Reichswehr has the honor of bearing arms in defence of the Fatherland." The Reichswehr generals, steeped in Prussian tradition, were contemptuous of Hitler. They decided, however, to use him as a tool — just as Thyssen did on behalf of the industrialists. The unfortunate Roehm said, a short time before his death, "I don't want to be at the mercy of Blomberg and Goering." They represented the Reichswehr, whose power Roehm was challenging. The Reichswehr gave Hitler support on the strength of his aggressive military programme, but he manoeuvred so that Nazism would penetrate the higher ranks. He failed. The next move was to displace the "diehards," who tolerated him, with younger generals whom he could control. This struggle has continued through the years. General von Fritsch was shot in Poland because he treated Hitler like a corporal. To-day, the battle is reaching its climax. The generals are in the saddle, and, until recent months, were drunk with victory. In the Nazi ranks, there is another struggle for power, with Himmler, head of the Gestapo, holding all the cards. PIX shows the leading actors.



GOERING



**BLOMBERG** General Who Swung Reichswehr into line behind Hitler. Dismissed at behest of Fritsch.



**KEITEL** Commander-in-Chief of German Army. Known as the "desk general." Was one of Hitler's nominees.



**FLIGHT** Rudolf Hess, late Deputy Fuehrer, photographed with Frau Hess. This trusted comrade of Hitler was a party to the inter-Nazi struggle for power. Apparently, Himmler, with his secret record and Gestapo agents, has beaten all-comers. He has always opposed Goering and Goebbels.



**MURDERED** General von Fritsch was a distinguished soldier. He headed the opposition against Hitler.

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# **"THE GANG'S ALL HERE"**

This Official German Picture is one of the most revealing records of the types of Nazi leaders who plunged the world into war. Study them: (1) Rudolf Hess, formerly Hitler's closest associate, and second nominee for the over-lordship of Germany. He fled to Scotland—and safety. (2) Dr. Otto

Meissner, Secretary of State to President Hindenburg. He later occupied the same position to Hitler. Has engineered, but avoided, all purges. (3) Franz von Papen, Ambassador to Turkey. He sells peace talks. (4) General von Blomberg. (5) Reich Chancellor Adolf Hitler. (6) Minister for Enlightenment and Propaganda, Dr. Joseph Goebbels. They founded the Third Reich.



**"KAISER"** The Ex-Crown Prince Wilhelm, in his Nazi uniform. He has adopted the title "Kaiser," and is hoping for the throne.



**LOYAL?** These Storm-Troopers are Hitler's last hope—if they remain loyal to him. They are shown clearing the ditch during championship Storm-Trooper sports at Berlin. Note the hand-grenades. It is possible that these men—if there are any left after the Russian campaign—will follow the leader able to muster the greatest support. It will not be Hitler. Probably, a military dictatorship will be attempted.



## SCIENTIFIC FISHING

## WAR BOOSTS VALUE OF FISH WEALTH

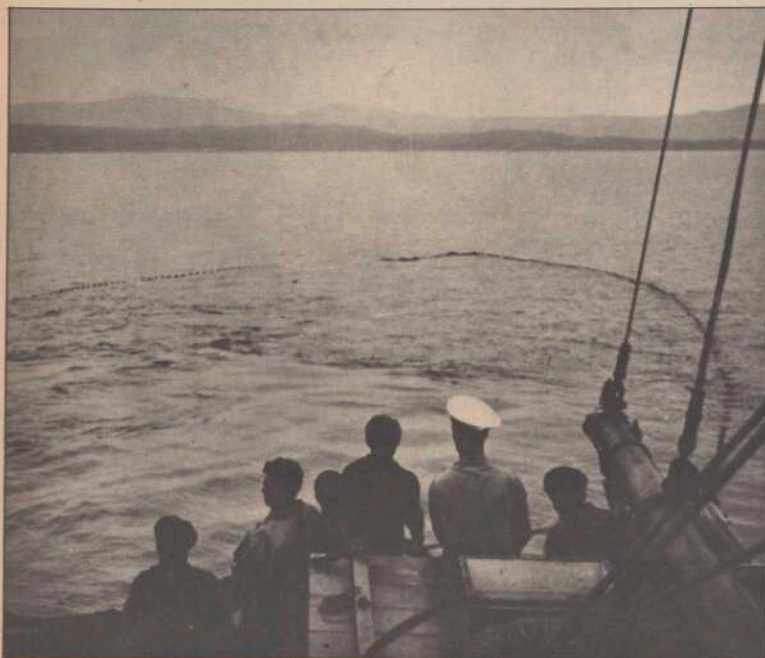


**Research** Still More Information Is Sought By C.S.I.R. Fisheries Research Division. Investigators aboard research vessel test submarine temperatures. Trip device on instrument allows temperatures, water samples to be taken.

AUSTRALIA Imported £1,500,000 worth of fish food in 1937-38. Tinned fish imports alone amounted to about 12,000 tons. In same year, total Australian production of fish was worth £1,900,000. With war choking off imports, investigation into our own fishery resources by Council for Scientific and Industrial Research increases in value and urgency. If Australia had a deep-sea fishing fleet of sufficient size to supply their needs, fish canning and curing industries would have golden opportunity of establishing themselves. C.S.I.R. investigations since 1936 have proved the presence in our waters of quantities of edible fish such as tuna, Australian salmon and pilchards. These are suitable for canning. A brake on commercial exploitation of our marine wealth is wartime scarcity of trawlers to catch ocean-ranging shoals. With sufficient trawlers, fishing and canning could become capable of contributing to post-war economic adjustment and re-absorption of manpower. These pictures were taken by a fisheries officer, Mr. S. Fowler.



**Warreen** Constantly At Work Since 1938 has been sturdy 82ft. motor-driven research boat, Warreen. Name is aboriginal word for "the sea." She carries crew of 11, two scientists.



**Pilchards** In Southern Tasmanian Waters, a net from Warreen encircled a shoal of succulent pilchards. Valuable information has been obtained on periodic and seasonal distribution in Australian waters of species which in other countries are basis of important industries—tuna and sardines.



**Mackerel** Sea "Boiling With Fish"—literally. This is but a small section of a mackerel shoal off Tasmania.

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**"Southerly Buster"** This Dramatic Picture of a "Southerly Buster" was taken by Mr. Fowler from a fisheries spotting plane. From perils of a sudden storm, fishermen lack refuges along long stretches of Australia's coast . . . Australia confronts research workers with a coastline of more than 12,000 miles. Much of this has not been explored, as other countries' waters have been by generations of expert fishermen.



**Tuna** Shadow Of Plane (left) falls on shoal of blue-fin tuna in Great Australian Bight, each fish about 100lbs. As eating, Australian tuna has been proclaimed superior to American



**Salmon** This Dark Patch in sea off N.S.W. coast is aerial view of a salmon shoal. Though there are thousands of fish here, it is a small shoal. Much aerial observation is carried out.



**Rock** Southernmost Part Of Australia, Pedra Blanca Rock, below Tasmania, is inhabited by seals, gannets. Seals, birds often disclose presence of fish shoals. Warren investigates demersal fish (bottom-dwelling fish) and surface fish.



**NO GLASS, NO JOB**

# WAR MAKES DANCER GERMAINE SAD



**Lady In Glass** Famous As "Dancer in sheath of glass," Germaine Myrtille's final preparation before stage entrance is to pad cotton between her toes. The particles of glass cling to adhesive compound she spreads over her body.

A FEW Handfuls Of A Glass substance are the fundamentals of Parisian Germaine Myrtille's dancing costume. But unless she can find new source of supply for her wardrobe, she may be forced out of business. Blonde Germaine is touring America with the Folies Bergere of 1941. With specially prepared glass clinging to her body, and swirling a heavy scarf, she is one of show's star turns. Before war, the dancer's father obtained her costume material in Czechoslovakia. That market closed. Position became more complicated when Nazis interned father.



**Dressing** She Doesn't Wear a lot, but dressing for her act is tedious business. Here, she is shown dropping glass on to her body, then painstakingly patting it in place with brush.



**Precious** Supply Of precious glass is dwindling. Germaine saves what she can by standing in a tub, ensuring no waste.



**Caution** When She Covers her face, dancer is careful that no glass enters eyes, mouth or nostrils. Make-up takes an hour.



**Close-up** This Close Up shows wide margin of safety Germaine leaves around eyes, mouth, nostrils. She once danced ballet.

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**Spectacular** Under Colored Spotlights, Germaine's body becomes radiant mass of glittering stars. As she dances, she manipulates heavy 20ft. scarf. She appeared at San Francisco World Fair.



**Many Theatres** She Has Appeared at many American theatres during her tour, is one of company's most popular members. These pictures were taken when she was appearing on Pacific Coast.



**Painful** Colorful Act has its penalties. Here, Germaine shows dressing room mate, Magnin Michele (also Parisian) painful blister caused by handles of weighty scarf. Germaine and Magnin are close friends.



**De-Glassed** Back In Dressing Room, Germaine has removed the glass. Magnin assists to clear up odd bits of glass which may have crept under helmet Germaine wears during act. Magnin, too, is dancer.



# RECRUITING SERGEANT

## AN OLD DIGGER BECKONS TO THE NEW



WITH Intensified Drive for soldiers for the A.I.F., voice of the recruiting sergeant is to-day much heard in the land. Work of these men—all veterans of last war—calls for many qualities. Ideal recruiting sergeant requires broad outlook; ample tact; retentive memory; easy flow of repartee; even disposition. And he needs to know something of oratory. Job is rigorous. Working in cities and country centres, recruiting sergeant is often on job 18 hours a day. As a typical representative, PIX photographed Sgt. E. A. Curr for this series. Artilleryman in last war, he was twice wounded. He joined again this time for service overseas, but his age (44) restricted him to home service. For eight months, he was engaged in instructional duties in A.I.F. camps. He is proud that many pupils have distinguished themselves abroad.



**JOIN NOW !**

**AND THEY DID**

At Hyde Park (Sydney) rally, Sgt. Curr fluently but forcefully points out that A.I.F. reinforcements are vital. During recent week of "all-out" intensified recruiting campaign in Sydney, Curr enlisted his 500th soldier in three months.

Curr's Eloquence had immediate appeal for Ron Bell (seated in car), Tom Geraghty (centre) and Ron Williams. They left in N.E.S. car for medical examination, subsequent attestation. Smiling driver is Miss Jesh Colyer.



**COMPERE** Recruiting Sergeant's job includes compering events at mid-day rallies. Here, Sgt. Curr (circle) describes signal display by squad of W.A.N.S. at Hyde Park. Curr is 6ft. 4in., weighs 16st.



**DUGOUT** In Recruiting Dugout at Wynyard railway station, Curr answers questions. He must be able to reel off rates of pay, including allowances for tradesmen; deferred pay; allotments for dependents.

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# "THE A.I.F. IS MARCHING."



**HELPERS** Miss Gladys Chapman (in truck) and Miss Marian Alderdice, both W.A.N.S., help Sgt. Curr select suitable inspirational music from truck during rally. Curr owns two farming properties at Trundle (N.S.W.)



**QUESTIONS** Towering Over A Diminutive Sydney jockey (5ft. tall, 6st. 10lb.) Curr answers questions. Curr is one of most popular figures at N.S.W. recruiting rallies. He has four children



**WEIGHTY** Sgt. Curr distributes about 3cwt. of literature weekly. This hand-out took place in Hyde Park.



**TIRELESS** A.I.F. appeal is by word of mouth; by posters; pamphlets. Sgt. Curr never loses opportunity to spread gospel. Here, he finds good, willing medium for his message in National Emergency Driver, Miss Joyce Palmer.



**WOMEN, TOO** "I Receive An Incredible number of inquiries from women about the A.I.F.," says Sgt. Curr. "Some want to join army themselves, others are inquiring for their husbands who are at work." This group of girls had many questions to ask at completion of Hyde Park rally. Curr knew the answers.



**MORNING AFTER A BLITZ**

# A WOUNDED CITY—BUT TOUGHER, WISER



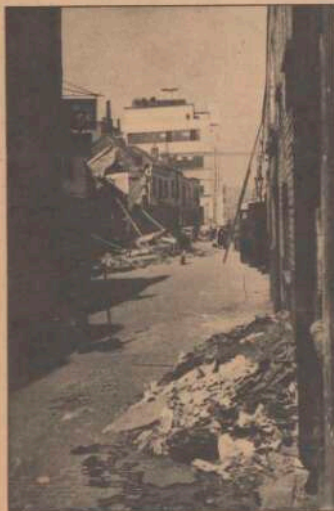
**HOMELESS** "On Street Corners I saw women seated on the few belongings they had been able to salvage from their homes' wreckage. On the morning after a heavy raid there's a strange feeling in the air—partly hysterical, partly fatalistic, but above all, epic."



**"INCIDENTS"** "Bombs Have Fallen In This Street. Shops and flats are demolished, burning. Out of the wreckage the 'incident' officer salvages two seats and a table, makes his office in the open street. To him all day come people, asking, recounting. He tells them where to go, what to do."

ON The Morning after a heavy air-raid on London, a newspaperman went out into the streets. His own home had not been damaged, though bombs had fallen close. He had spent the night under his kitchen table. This is his story: "London was like a city coming out of a terrible dream. A different city, a wounded city, a city filled with incredible sights. But a city that was wiser, tougher, because of its lurid experience. I began a tour of London, half appalled and half enlivened by this fantasy of destruction. All these shattered shops and blazing stores, this cataract of broken glass, this holocaust of hall-marked and dog-eared property. Ignoring all the suffering and waste involved, a voice inside me kept saying as I watched a building

burning or demolished, 'Let her go up. Let them all go. Write them off. Stone walls do not a city make. Tear all the blotted old pages out of the book, there are more books in the mind than have ever got on paper.' In a street where every footstep meant a crunching of glass, a haggard man came trudging along with a suitcase through a scene that was half the dreghs of night and half the reflection of fire. He stopped in front of his blasted shop. 'I've been bombed out at home,' he said. 'And now I come here, and look at this!' He vanished into the shattered shop. I met two friends of mine walking in pyjamas and dressing-gowns. 'In the old days, one said contemptuously, you'd have gone anywhere to watch a good fire.'"



**MORNING** "All Night Long it seemed that the world was crashing down. In the morning, things don't look so bad. This old man has a shop. He must clear the way to his door. At daylight, he began work. Now the debris is swept up, piled."



**STOCKTAKING** "These Men Were Partners in a novelty shop. Soon after daylight, on the pavement opposite their ruined shop, they examine the few goods they have salvaged. One man holds a mannikin—'A little chipped, a little dusty, but still saleable.' I saw dozens of scenes like this."



**OFFICE** "After Sleepless Nights, workers turn up punctually at nine o'clock. They find their office building in smoking ruins. Man in foreground had client coming at nine. His office is gone, but the interview is held in the street."





**SALE** "From His Shattered Milkbar," man at right had saved two stools, some tins of biscuits, some shakers, containers, bottles of flavorings. His partner unpacked a suitcase, set out things he had salvaged on road. 'Anyone want to buy a milk separator?' he called to crowds passing along street."



**DEMOLITION** "Roped Off at a safe distance, I stood with a group of people watching their office being demolished. Already squads were at work laying charges. I walked on, through streets glittering with glass and water. A man in a half-existent shop was trying to telephone. He saw me watching, and grinned. 'I'm taking the air,' he said."



**STORY** "I Listened while a woman whose house had been damaged told her story. She had been struck on forehead and eye by falling debris, not seriously hurt. 'And it came down—Whee, Boom! Just like that,' she said. I stopped to talk with a bookseller whose shop looked as if it had been hit by typhoon. 'The damage is only superficial,' he said, 'But we must get the glass back. You can't have a book-shop without glass.'"



**UNDAUNTED** "The Streets Were Flooded by burst mains, but he had to get to work. There were many thousands like him. At the height of the blitz, I found my back door blown open. I looked down the hill. There was a fire there, blowing like washing in the wind with a drunken flamboyance. 'That's the worst night we've had here,' I heard one of a group saw with regional pride. 'Hitler won't lick us now, not this way,' another said."



**WORLD STAR AT 20**

# SKATER IN 40 MILES-AN-HOUR LEAPS

**F**IVE Years Ago, in London, English-born Ronald Priestley started to skate. At 20, he has toured many countries as a star on ice. He has absorbed everything there is to know about plain and fancy skating. He can delight you with graceful waltz; startle you by leaping over stationary car on skates. Australia first met him in 1939, when he toured as juvenile lead with Swiss Ice Show, after tour of England, Scotland, Africa, New Zealand. Priestley is now producer, floor manager, principal exhibitionist at Ice Palais (Showground, Sydney). In some of his amazing leaps, he reaches speed of 40 miles-an-hour.



**Neck Spin** Amateur Exhibitionist Barbara Mansfield locks skates around Priestley's neck. At great speed, he spins around on same area of ice.



**Splitting The Apple** This Is One Of Priestley's most spectacular stunts. With blade of razor-sharp skate he halves apple, placed on back rail of chair. He leaps 3½ feet in air, severs apple with split-second timing, superb judgment, as he comes down.



**"Excuse Me . . ."** Priestley's Entrance is always popular with audiences. He leaps from floor, over table (where party is seated) lands on ice. Palais stages 40-minute show each Wednesday, Thursday, with ballet and comedy.

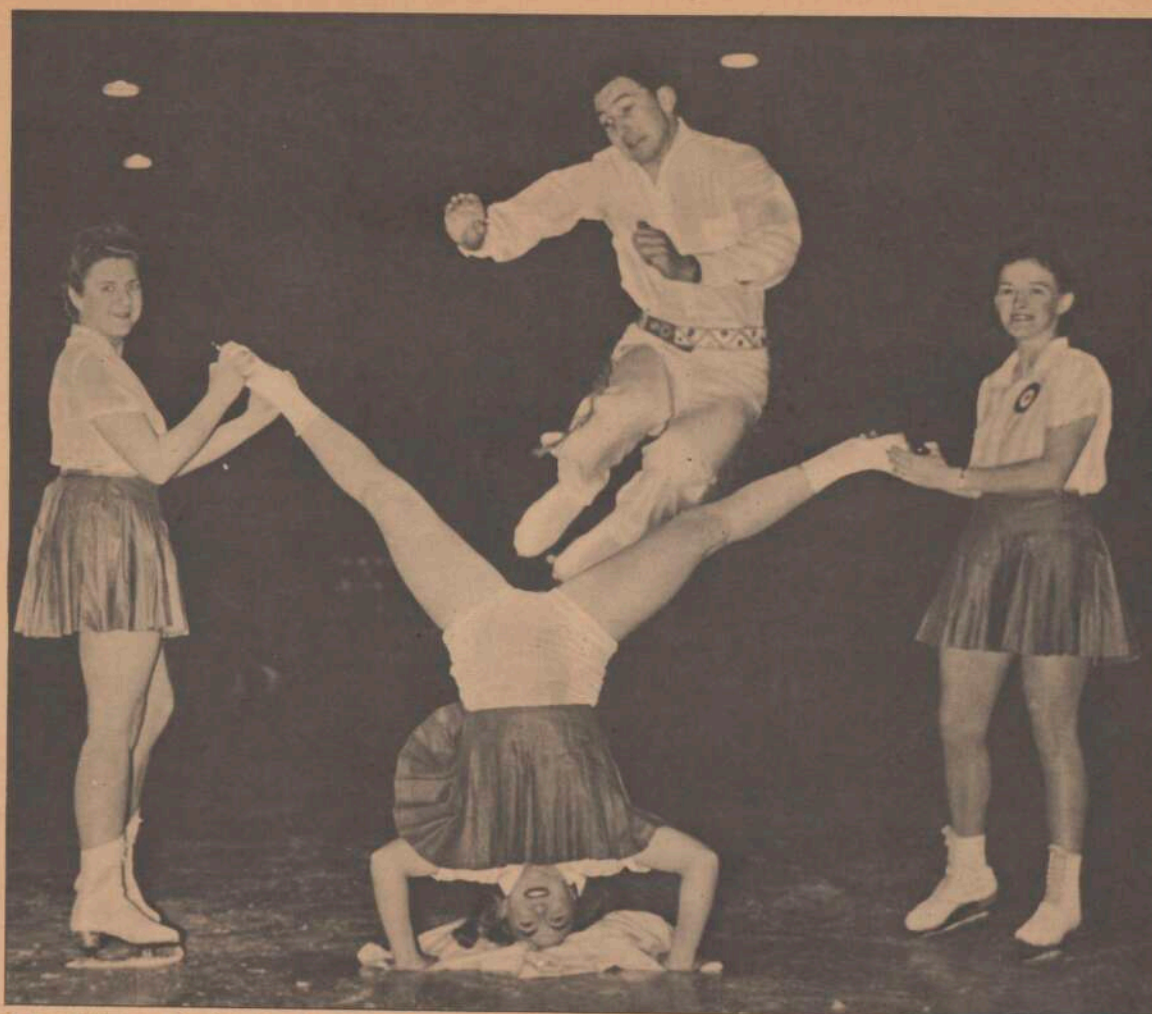


**Macabre** By Skillful Lighting, only outline of skeleton is visible to spectators when Priestley skates his "Dance Macabre" number. Queen Elizabeth saw this act in London.

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**V For Victory** Standing On Her Head, Barbara Mansfield forms V for Victory, and Priestley leaps through outstretched legs. Assisting Miss Mansfield are Brenda Bradshaw (left) and Margaret Shortland.



**Original** Priestley Claims he is sole performer of this trick, which involves leaping over car on skates, landing on other side. He uses two pairs of boots each season.



**Long Jump** Eight Girls Lie on rug on ice. Priestley, with huge leap, clears them all. He requires big take-off for this jump, reaches speed of 40 miles-an-hour approaching it. Jump must be perfect, as his knife-like skates would disfigure girls.



## WHY FINLAND DESERTED DEMOCRACY



**Uncrowned King** This picture of Field Marshal Baron Mannerheim was widely publicised during the Soviet-Finnish War. Mannerheim was decorated by Czar Nicholas and Kaiser Wilhelm. Decoration from Czar was for fighting Germans, from Kaiser for fighting Russians!



**Marshal In Mufti** Mannerheim arriving at Croydon, England. During this visit he was a guest of the British Government, and saw big army and air force manoeuvres. Mannerheim is a Knight Grand Cross of the British Empire. He speaks and writes English.



**Czar  
Nicholas**

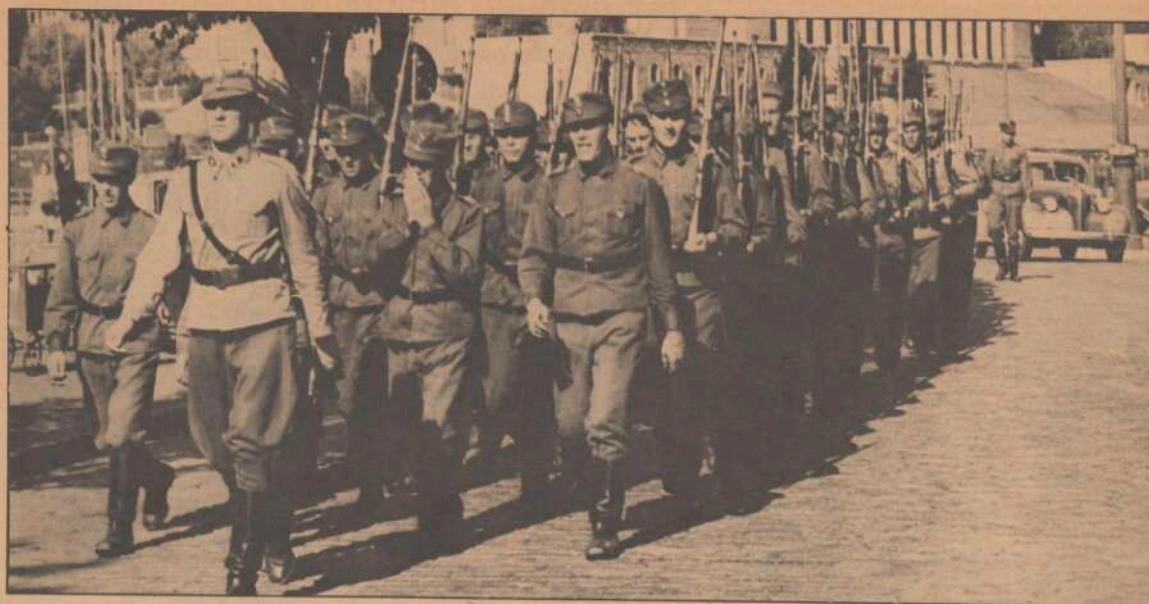
FOR The Second Time within two years, Finland is at war. Marshal Baron Carl Gustaf Mannerheim—"uncrowned King of Finland"—has launched his country on the task of bolstering Hitler. Considering the help given by Britain to Finland during the Soviet War, this latest move might seem to be the worst form of treachery. A closer examination of the facts, however, reveals that Mannerheim is consistently pursuing the pro-German policy which he adopted during the Great War, 1914-1918. Who is Mannerheim? He was born of aristocratic Finnish parentage 74 years ago. He was educated for an army career and, as a young officer, became favorite at the Russian Imperial Court. He served in the Russo-Japanese War of 1904-1905. In the Great War, he commanded the 6th Russian Cavalry Corps. Then came the 1917 Revolution. Finland proclaimed her independence. Finnish Bolsheviks took control of the country. Baron Mannerheim organized the Whites, but was defeated. He then appealed to Germany for help. It was immediately forthcoming. Troops under the command of General von der Goltz supported Mannerheim and the Reds were routed. Then started the Mannerheim White Terror. Relentlessly, he attacked his political opponents. It is only within recent years that surviving prisoners have been released. When a civil government was elected in Finland, Mannerheim disagreed on policy. He ostentatiously retired. He had the power of the army behind him. The same flouting of the popular will occurred with Pilsudski in Poland, and was the cause of that country's ultimate collapse. While Finland had a democratic government, the danger of Mannerheim and the army was an ever-present menace. Without the power of Mannerheim, it is doubtful if war would have occurred.

Mannerheim soon returned to power after his retirement. It is not commonly known that he offered the crown of Finland to the German Prince Friedrich Karl of Hesse. When the defeat of Germany became obvious, Mannerheim did not despair. He hurried to France and England in a last minute endeavor to convince the Allies that the German Prince would make an admirable Finnish King. Prince Karl lost the prospects of a job, and Mannerheim was elected Regent. He occupied this position for six months. Then, the Finnish Parliament declared, by an overwhelming majority, the Republic of Finland. Mannerheim nominated as president, but was soundly defeated. He again retired. He did not emerge until 1931, following election of a conservative president. He quickly became Field Marshal of the Finnish Republic. He set about restoring the military strength of Finland, and built the famous Mannerheim Line. Then came the request from the Soviet Government for defence adjustments. It was emphasised that the powerful Mannerheim Line was too close to Leningrad's front door. Finland refused, and Russian troops moved. A bitter war ended in victory for Russia. At the time, democratic opinion was bitterly opposed to the Soviet move. Military authorities now agree that Stalin's strategy was correct. The Baltic and Mannerheim Line in Germany's possession now would have largely nullified work of the Red Army in smashing Hitler's blitzkrieg. Even in the Soviet-Finnish War, Mannerheim consistently followed his pro-German policy. His first appeal for military help was not to the Allies—who later, so generously assisted him—but to Hitler. For reasons of expediency Hitler refused. Only then did Mannerheim turn to the Allies. To-day, he is marching with Hitler to an inevitable and heavy defeat.



**Kaiser  
Wilhelm**





**Finnish Troops** Finnish Soldiers marching through Helsinki. Finns are brave and capable soldiers. After the gruelling Russian campaign, they are again hurled into battle at Hitler's behest. Fin-

land is now being subjected to a more intense bombing by the Russian Air Force than it suffered in the Soviet-Finnish War. This is because Hitler used Finland as spearhead in the drive against Leningrad. It was expected.



**Road Menders** These Finnish Women are road mending in the Railway Square, Helsinki. Women are also engaged in many of Finland's industrial undertakings.



**Finnish Capital** Helsinki is a modern city, noted for its architectural features. It will return to a prosperous and democratic peace after Nazi Germany's defeat. The Finns are a traditionally peaceful and progressive people.



Map shows immense strategic importance of Finland to the Soviet Union. Bitter fighting is reported in vicinity of Lake Ladoga as part of the drive against Leningrad.



**They Listen Again** These Finnish Soldiers and women are listening to a broadcast from Helsinki, announcing peace terms between Russia and Finland. Once again they are listening to details of a war which was not of their own making.



**STILL MARRIED—AT TIME OF WRITING**

# MR. AND MRS. HOLLYWOOD STEP OUT

WHEN Mr. And Mrs. Hollywood go out to play, night-clubbing is their favorite relaxation, though offered everything from bowling alleys to gambling rooms. In a place where divorce and new marriages are fantastically commonplace, it comes as a shock to realise there are

devoted family men (like Bing Crosby); women who have married only once (like Myrna Loy); couples who have stayed married as long as 14 years (the Jack Bennys). Here are couples who take the institution of marriage seriously—at least, they were married at time of writing.



**Four Sons** When Dixie Lee Crosby goes with husband to Mocambo's, Bing's face plainly shows his ecstasy—or is it? When Dixie was a starlet, her producer, Sol Wurtzel, warned her not to marry feckless Bing, threatening that she would have to support him for rest of her life. But she married him, has four sons.



**Dressed Up** "It Wasn't Easy," admits Joan Blondell, to get husband Dick Powell dressed up in dinner clothes. Look at that happy smile on Dick's face—what an actor! This is Joan's second marriage, five years. She has two children.



**Reconciled** Myrna Loy And Arthur Hornblow, producer, continue to be one of Hollywood's oldest, but most romantic couples. Married five years, they were estranged some months ago, but reconciled.



**Petting** John Garfield, the lad who always suffers in his screen roles, and his wife, a non-professional, indulge in a little public hugging at luxurious Ciro's nightclub. Married eight years, they have daughter, 2.

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**14 Years** Fans Stay Up Late to see parade of movie stars at Ciro's closing time. This time they watch Jack Benny and his wife, Mary Livingstone, with their good friends, Bob Taylor and Barbara Stanwyck (married two years) waiting for doorman to summon their cars. Bennys have been married 14 years, have adopted daughter.



**Successful** A Fine Old Couple are Frances Langford and Jon Hall. They have been married three years now—and give every indication of breaking Hollywood's multi-marriage tradition. Their marriage is rated one of filmland's most successful.



**Onlookers** Fat And Frisky, Edward Arnold takes his second wife to Ciro's cabaret to watch the glittering film stars. They have been married 13 years.

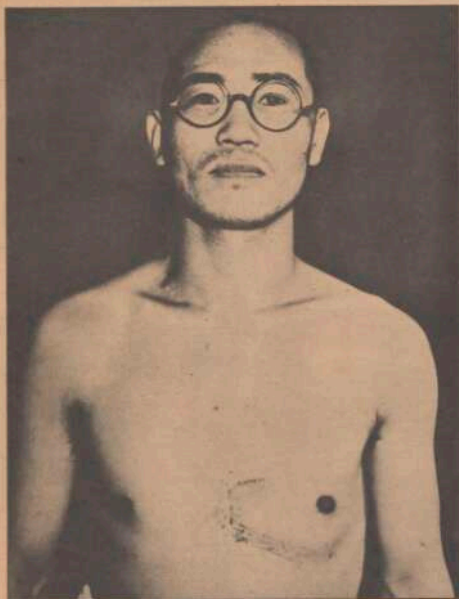


**War Workers** Out For Another Evening of war work, Joan Fontaine and her British husband, Brian Aherne, do their bit for British War Relief.

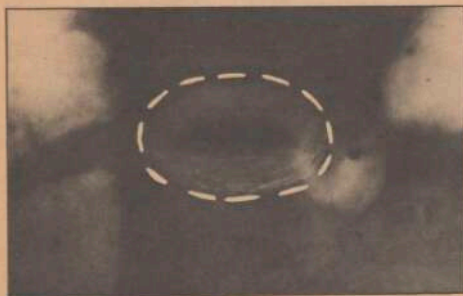


**Mother** Mr. and Mrs. (Anne Shirley) John Payne tuck baby in bed, step out at Tinsel Tavern.



**SURGICAL TRIUMPH****BULLET IN HIS HEART — BUT HE LIVED**

**PATIENT** Fully Recovered, Private Yota was discharged from hospital six months after operation. Scar shows how tissue was opened like a door to expose the ribs.



**X-RAY** Many X-Rays Were Taken to determine position of bullet. Operations of this type are mostly done in wartime. If soldier survives after a bullet lodges in heart muscle, there is a good chance surgeons can repair damage.



**GOT IT!** Picture Was Taken at moment Dr. Nagae grasped bullet with forceps. Many blood vessels had to be clamped with haemostats, then ligated to control bleeding.

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**NOBUKATSU YOTA**, private in a Japanese platoon attacking a Chinese pillbox, fell like a log when a machine-gun bullet ripped through his left lung and struck his heart. But Nobukatsu had a tenacious hold on life. In a few months, he was discharged from hospital, reasonably well—but with a piece of lead more than an inch long still lodged in his heart muscle. He was then sent to Tokio Military Medical College for observation. Doctors had to weigh the possibilities that the bullet would cause heart failure early in life—that attempts to remove it might cause

immediate death. Success or failure hinged on extent to which bullet had damaged structure of heart muscle, and whether jagged end of bullet had penetrated one of the heart blood cavities. Dr. Taisuke Nagae studied the case for 18 months. Innumerable clinical observations and X-ray examination seemed to indicate that the bullet could be removed. But success depended on many "ifs." Private Yota was willing to take the chance. Operation lasted 2½ hours. Six months later, Yota was discharged, fully recovered. Here PIX shows phases of this operation.



**OPERATION** Before Operation Started, Dr. Nagae (centre) made a final examination with an X-ray fluoroscope to check position of bullet. Chest was opened by cutting through rib cartilage near breastbone. Section of lung, which lies over heart, had to be retracted to left to expose pericardium—loose membranous sac, within which heart glides smoothly as it beats. When pericardium was opened, bullet could be seen embedded in muscle of pulsating heart. Fortunately for Yota, it had missed main arteries and veins supplying heart muscle. It had not penetrated any of the four heart cavities. Grasped with forceps, it was delicately levered out. Lacerated wound was quickly stitched. Heart continued to pulsate rhythmically. Pericardium was stitched, lung allowed to slide into place, cut section of rib cartilage fixed in position, subcutaneous tissue, skin stitched.



**BULLET** Machine-Gun Bullet was dented at tip by impact on penetrating Private Yota's chest. This picture is enlarged. Bullet measured 1.3 inches.



**SURGEON** Major Taisuke Nagae, M.D., made an exhaustive study of the case. As a result, Yota can look forward to a long, active life.

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## HOW R.A.F. MADE AIR HISTORY

## DEATH DROPS FROM THE STRATOSPHERE



**Artificial** This Pilot is stepping out of the Boeing strato-chamber, which reproduces flight conditions at high altitudes. Chamber is used to train crews in handling the four-engine Boeing Stratoliner, and for detailed studies of the Boeing Flying Fortress, operating seven miles up. At 35,000ft., air pressure is reduced in the chamber to 3.45lb. per square inch—less than a quarter of normal atmospheric pressure. Dried ice in cooling system lowers temperature.

**PICTURES** On This, and drawings on following pages show how the smashing R.A.F. stratosphere attack on the Nazi warships, Scharnhorst and Gneisenau was made possible. Flying Fortresses dropped their bombs from 36,000ft. over Brest. This was the greatest height ever reached on an operational flight. At that height, there is not enough pressure to force the oxygen into the blood stream from lungs. Crews are hand-picked. Thus, men as well as engines must be supercharged. The difficulties of bomb-aiming from 36,000ft. can be realised from fact that even at 20,000ft., bombs from a plane travelling at normal speed have to be released 2½ miles in advance of the target. One of the advantages of stratosphere bombing is that from these heights engine sounds are inaudible to listening posts on earth. At 35,000ft., a man will become unconscious in less than a minute unless he has an artificial air supply. Pictures show experimental work carried out by the Boeing Aircraft Company (U.S.A.).



**Oxygen** Before Taking a stratosphere "flight" in Boeing strato-chamber, crews must exercise (above) for 30 minutes while breathing pure oxygen. This washes nitrogen—primary constituent of ordinary air—out of their blood. Bubbles of nitrogen in bloodstream at high altitudes causes aeroembolism—aerial equivalent of diver's "bends." This important problem involving lives of crews has now been solved.



**Observer** Observers follow, through thick windows, reactions of trainees in their stratosphere flight. Communication is by telephone. As test of mental reactions of an oxygen breather in rarefied atmosphere, crew did arithmetic. The result registered clear, but somewhat slower thinking.



**"Flight"** These Denitrogenised Trainees enter strato-chamber for a 35,000ft. "flight." Even at sea level atmosphere, they must wear oxygen masks to avoid breathing more nitrogen. Each man wears complete stratosphere equipment, including emergency bail-out mask. This is attached to a small bottle of oxygen in a zipper pocket on his right leg. In stratosphere, necessary breathing pressure is automatically maintained by apparatus.

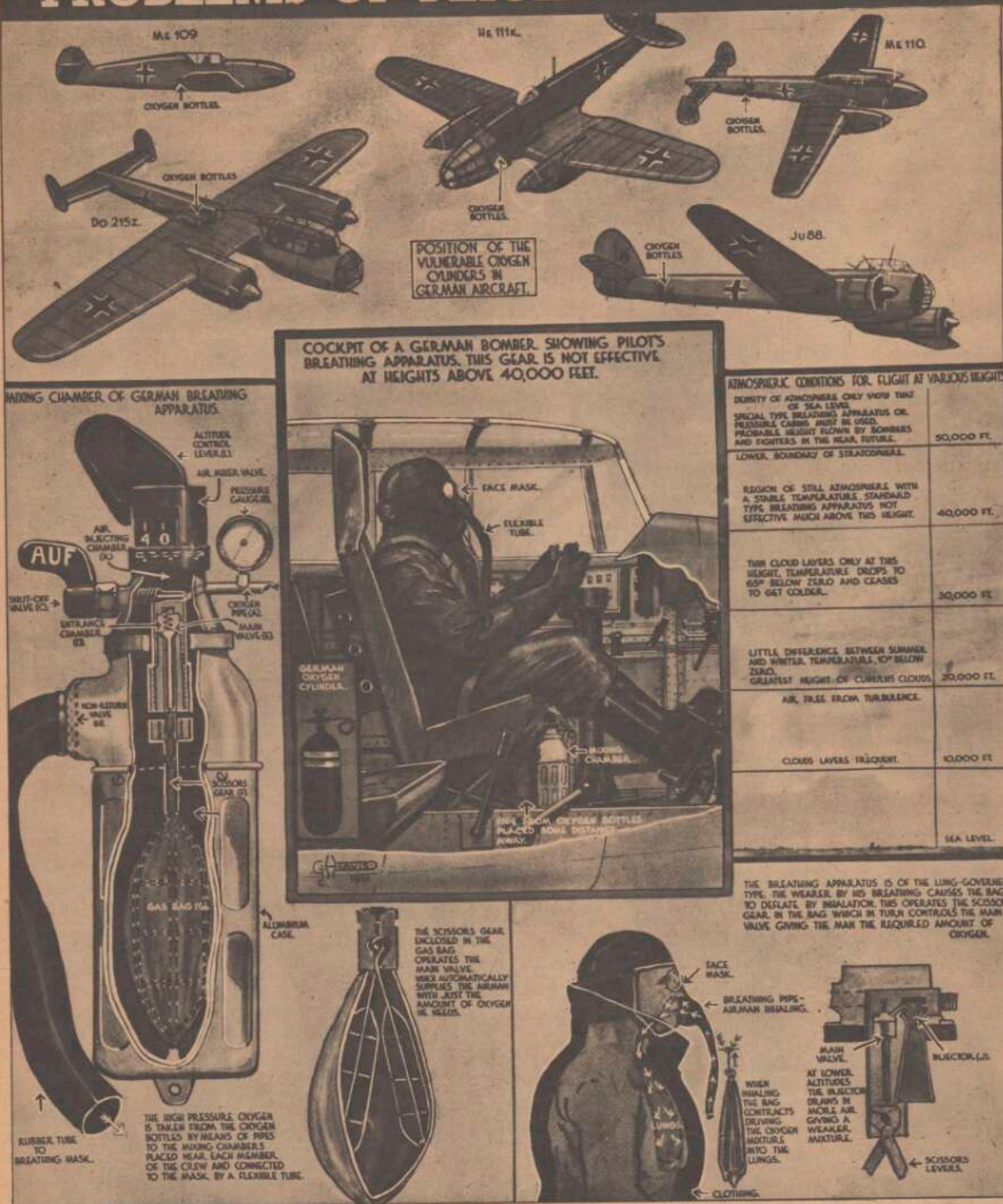
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See Next Pages



## STRATOSPHERE (Continued)

## PROBLEMS OF FLIGHT MILES ABOVE EARTH



**OUTSTANDING** Problems Of Modern Warfare lie at bottom of the sea and miles above earth. Submarine detection and destruction has not yet been solved to the satisfaction of naval experts. Aeronautical engineers are still battling with the problems involved in stratosphere flight. Britain, America, Germany are running neck-and-neck in this work. Drawing above shows

some aspects of the problem of stratosphere and sub-stratosphere flight. At 30,000ft. a plane is still within range of ground guns, so requirements are higher ceiling and better engine-silencing. Flying in more rarefied atmosphere will give greater speed, and increase range of a "silent approach" glide attack. Bombers would have to rely largely on their speed and armament in the

stratosphere. There is no cloud formation to help shake off a tenacious fighter. Other difficulties lie in necessary increase of wing space (reducing speed) and reduction of carrying capacity. Bigger propellers, with infinitely variable pitch and bigger superchargers for increased air for engine, are also necessary. Germans have reduced weight in fighters, by fewer but more effective guns.



# EARTH: HAS ENDURANCE REACHED LIMIT?



CREWS of aircraft flying at great height are provided with breathing apparatus. Illustration (bottom) shows system used by the Luftwaffe. Oxygen cylinders are carried in the fuselage. They can be recharged without removal. From these bottles, pipes connect with the mixing chambers. In these cylinders, oxygen is mixed with air. The man thus always gets correct amount of

oxygen needed, according to effort he makes or his nervous tension demands. Higher the aircraft climbs, the more oxygen the man requires for his comfort. Other methods of dealing with the problem lie in pressure cabins, in which air is warmed and kept at ground pressure (as in Boeing strato liners, now operating in America) or fitting the crew with pressure suits, similar to those

used in the past by pilots flying for altitude records. With present day oxygen masks, 40,000ft. seems to be the ceiling of human endurance, but dangerous for sustained flights. When the stratosphere's frontiers are pushed higher, it will be done by pressure cabins, or suits and helmets, that will maintain pressure. In the meantime, fight for stratosphere supremacy continues.



# DISNEY'S "FANTASIA"

## HIPPOS, OSTRICHES IN THE BALLET



**Class** Under An Instructor, Disney artists drew poses at classes to develop fluency in sketching ballet movements.



**Pose** Anna Volkova Stands On Her "Points" in a Californian theatre for illustrators working on the dancing flowers and fairies that people "Nutcracker Suite."

**O**F Eight Works Of Music in Walt Disney's "Fantasia," five have served as famous ballets. Dancing plays a big part in visualising its music. Perfection of its dancing is something experts wonder at—indeed, one has written that "his ballet dancers, whether hippos, alligators, elephants or ostriches, have spent their long hours of practice at the ballet class's bar." To achieve this fluency, Disney's artists studied with extraordinary care de Basil's Russian Ballet when it reached Los Angeles from Australia. Tatiana Riabouchinska was the original of an ostrich ballerina, Mlle. Uppenova. This is a character thought up for Ponchielli's "Dance of the Hours." "Fantasia" turns this number into an unabashed burlesque of ballet—12 hilariously funny minutes caricaturing the ballet's foibles.



**Ostrich** This is Mlle. Uppenova, whose knock-kneed pirouettes enliven the travesty of ballet in "Dance of the Hours."



**Characters** In Disney's Mock-Ballet occur Ben Ali Gator (a "Big Bad Wolf" character), elephant balloon-dancer, ostriches, galumphing hippos.

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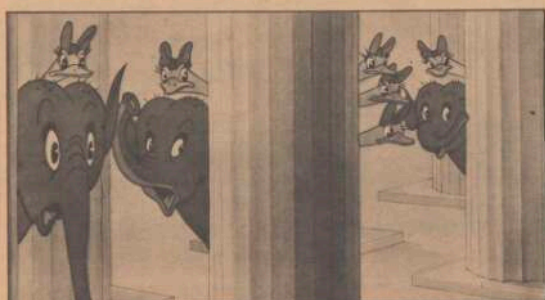




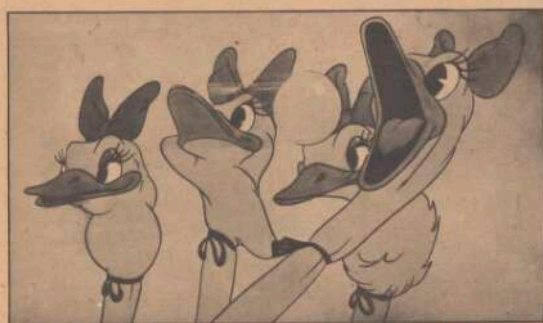
**Action** Genevieve Moulin, Anna Volkova dance for an artist . . . Disney's 2,200,000 dollar wonder-working experiment, "Fantasia," had Australian premiere at the Sydney Embassy Theatre last week-end.



**Ballerina** Ballerina Modelled For Susan The Hipperina. This artist sketched Irina Baronova and Roman Jasinsky for episode in which Susan and Ben Ali Gator go into an adagio, skittish, lumbering pas de deux.



**Scared** Of All "Fantasia's" Items, that which is closest to Disney's "Silly Symphony" style and humor is "Dance of the Hours."



**Music** Ostriches Are Awkward, big-footed, delightful . . . Said Disney of Stekowiaki's orchestra: "Don't get the idea we've gone highbrow. We haven't. We just had the notion that a lot of people like to hear good music."



**"Hipperina"** This Is Susan The Hipperina . . . "Fantasia," said Disney the innovator, "is timeless. Fantasia is an idea in itself. I can never build another Fantasia. I can improve. I can elaborate. That's all."



## TIRELESS DESTROYERS

# "Sheepdogs" Of Navy Muster Channel Ships

**HEAVY** Part of work of bringing British merchant ships safely into port falls on destroyers. Except for short spells for refuelling, taking on stores, destroyers are almost continuously at sea. As soon as one convoy has been brought in,

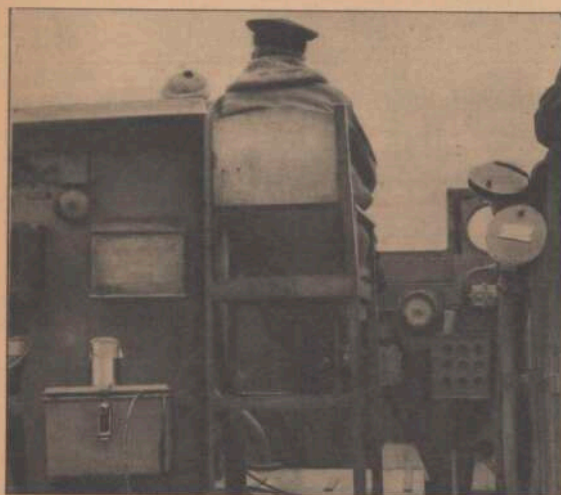
destroyers turn back to pick up another batch. These exclusive pictures, just received from England, were taken aboard a destroyer engaged on Channel convoy duty. Sailors have coined a name for these tireless ships — "Sheepdogs of the Convoy."



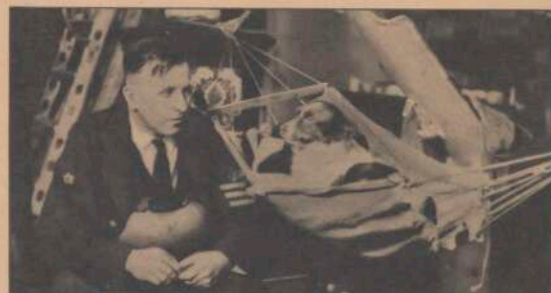
**COMMUNICATIONS** Communications Between Departments of destroyer on convoy duty in Atlantic are maintained by this officer. Over intricate system of wires and loudspeakers, he maintains continual direct contact with gun crews, engine room, look-out.



**AIR BATTLE** High Above Merchant Convoy in Atlantic, air battle is in progress. In picture can be seen vapor trails left by R.A.F. fighters weaving through German bomber formation. Bombers were attempting to get into position to dive-bomb convoy. Destroyer's pom-pom guns were loaded and ready for firing if bombers should come within range.



**LOOK-OUT** So That He Can keep an eye on every ship in the merchant convoy, every destroyer in escort, commander of escort has high wooden armchair placed on bridge. He never goes below ship, in Channel.



**MASCOT** Mascot Of Destroyer is "Cherbourg," spaniel which came aboard when the ship was evacuating soldiers from Channel port of Cherbourg. He sleeps in special hammock made for him by crew.



**CONVOY** Almost Home, convoy bringing food, war weapons, is escorted through the Channel by destroyers. With close convoying, British, Allied and neutral shipping losses are dropping. While passing through Channel, two other dangers are added to risks of submarine attack and dive

bombers. Based along French coast are German torpedo-boats, close enough to dart out, make quick attack, get back to harbor. Merchant ships in Channel are also within range of German coastal guns for great part of journey. On entering Channel, every man comes on deck, wearing life-belt. Guns are manned.





**DAFFODILS** The Few Visitors who get aboard are amazed to find daffodils growing on destroyer engaged on convoy work. Officer above is keen gardener. He waters his daffodils in sun on sheltered corner of deck. He dreads that some day blast from shell will blow their heads off. He always takes them below before action.



**IDENTIFICATION** So That No Mistakes Are Possible, destroyer's crew has row of models of enemy aircraft for identification. Drone of planes is heard many times a day. Entire crew stands to each time until plane's identity has been established.



**CHARGES** One Jerk Of His Hand, and first depth-charge would be hurled into the sea; second moved into place ready for despatch. Speed of convoy is necessarily reduced to that of slowest member. Frequently, convoy commander will signal slow ship, ask if pace is too fast, or whether it can manage to increase speed by one more knot.



**MOORING** In Outer Reaches of many harbors, destroyers must be moored to huge buoys at end of convoy voyage. To make them fast safely, boat is lowered, two men climb on to buoy to fix hawsers firmly. In heavy seas, this is difficult job. Many new sailors have had unwanted swim at first attempt.



**TEA** Bearded Officer, wearing inflated life-jacket, mittens, binoculars, has tea brought to him on bridge. Asked how he liked convoy work, an officer said: "It's like owning a racing car and having to keep pace with a cyclist." Crew envy fellow sailors in Mediterranean with chance of chasing Italian fleet. "Old Jerry doesn't like us destroyers. He keeps his distance, worse luck," said sailor.





**Disarming** This Doberman Pinscher is police recruit. Police dog is taught to seize a dropped pistol, take it to his master. If his master is not in vicinity, he will take it to distant spot where criminal cannot get it.

# TO BEAT GUNMEN

## HOW U.S. TRAINS ITS "CANINE COPS"



**Drop It!** Police Dog is also taught to hold gun hand of criminal, so that shooting becomes impossible. "Quarry" (above) wears protective sleeve of sacking while dog is trained. Dogs are trained not to bite, only to hold.

**THROUGHOUT** The World in recent years, dogs have been recruited for police work. But breeds favored by various countries differ. In Australia, Alsatians are most generally used. Pictures on these pages show dogs of the Doberman Pinscher breed being trained at Palanka Kennels, Richmond, California. America calls them "canine cops." Captain C. A. Roy, former Canadian police officer, is in charge of Palanka Kennels. He has trained police dogs in many countries. He believes that the Doberman Pinscher is ideal type of dog for patrol work. Main duty of police dog is to protect his master. He is taught to obey only one man's command; to refuse food from strangers; to regard a gun as his greatest enemy.



**Tough Job** Difficult Job for dog is climbing ladder with narrow, widely spaced steps. On roof of shed in background is Captain Roy, in charge of the kennels.



**Beginner** Training Of Dobermanns starts at three months. They are taught first to walk on leash, without pulling and straining; to understand simple commands such as heel, sit down. Above, Captain Roy takes leashed dog over low jump.

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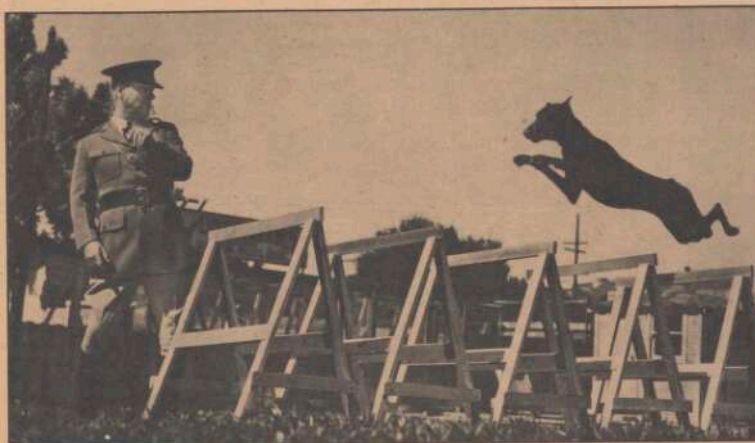
**On The Beat** Fully Trained, this Dobermann has been assigned to Sergeant A. L. Coffey, shown using radio of his patrol car. On London night beats, dogs are frequently used to carry messages between police on duty and their stations; to seize, hold suspects until police arrive.



**Graduate** This Dog Is Graduating from training school, will soon be on patrol duty. Captain Roy takes his noseprint, while Louise Dunn takes dog's age, breeding, training, for police files.



**Diploma** About To Leave training school with his patrolman master, Dobermann police dog receives diploma guaranteeing his qualifications.



**26ft. Leap** At Single Word Of Command from Captain Roy, Dobermann makes 26ft. leap over row of 4ft. hurdles. Roy uses kindness and encouragement method of training police dogs to make them faithful assistants to man. Use of whip makes a dog obey only through fear, he says.



**High Jump** Difficult Feat is clearing of narrow 9ft. plank wall. Barrier height is increased as dog learns to jump it.



## ONE MAN STARTED IT £36,000,000 For Growers

LOS Angeles is almost as well known to Americans for its food as for its films. For 24 hours each day, 365 days a year the markets are open to the public, floodlit by night, bright with music and colored blinds and umbrellas by day. Australian housewives would welcome these markets. In them, vegetables, fruit, eggs, meat, milk are

bought direct from growers. First of these markets was opened in 1934 by a Swede, Roger Dahljelm. He liked to get his food fresh from the growers, banded together 12 fruit and vegetable growers. He named it the Farmers' Public Market. Today there are 3185 of these markets in Los Angeles, selling £36,230,000 worth of goods yearly.



**Stars Shop There** Joan Bennett samples fish and chips from famous London Fish and Chip Shop in Farmers' Public Market. Noel Coward tried them, made crack—"Excellent. But they lack that flavor imparted in London shops by wrapping it up in the Evening News."

**Cash And Carry** Los Angeles Markets are gay with gardens, behind wide entrance gates. Marketing is on cash-carry-cafeteria system. Shoppers go through turnstile, choose, bag, weigh their own fruit and vegetables. Vigilant clerks have scales handy to check up on anyone with shifty look.



**Eggs For Karloff** With His Wife, and comedian James Gleason, Boris Karloff buys his egg supply. Stars who regularly shop there are Olivia de Havilland, Norma Shearer, the James Cagneys, Harold Lloyds, Joel McCreas.

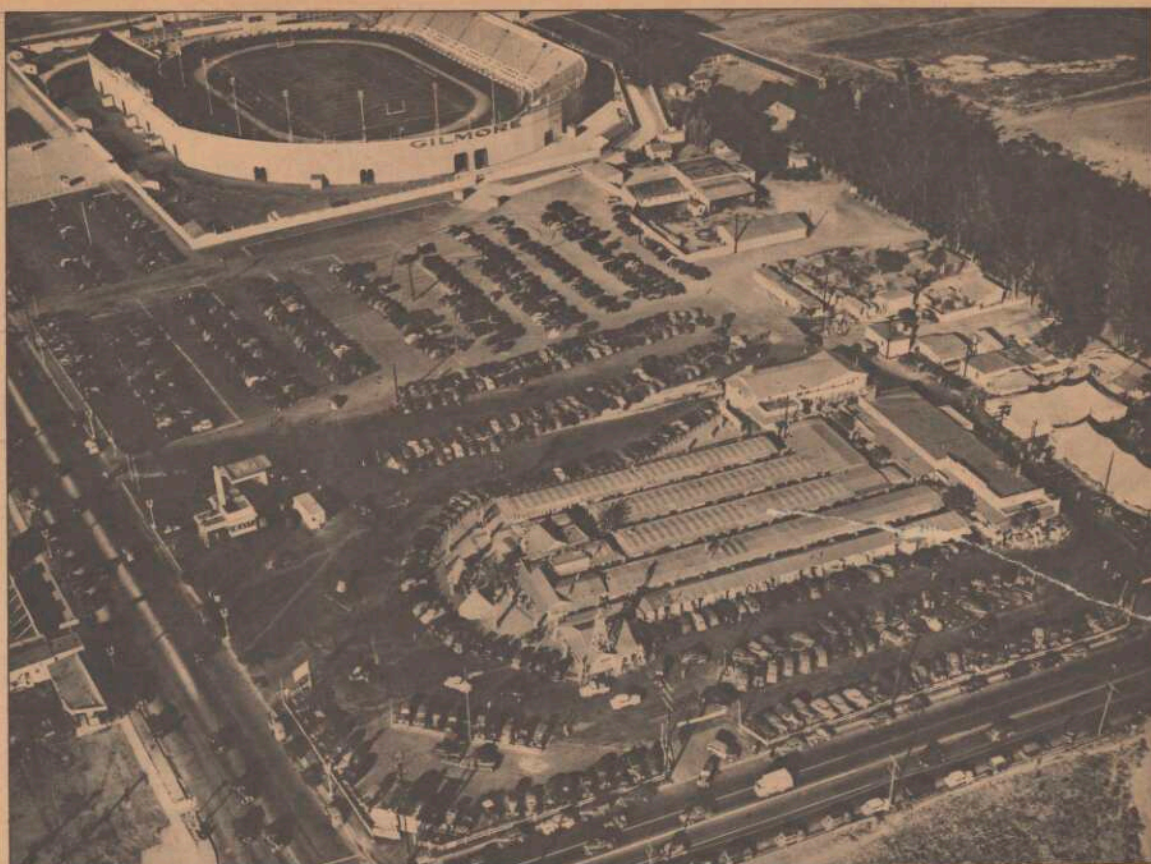


**Two-Deck Baskets** At Turnstiles are two-decker wicker baskets. Patrons trundle them round the stalls, out to their cars again for unloading. Prices are low for America: Beef, 1/4 lb; lamb, 2/- lb; bacon, 1/9 lb; oatmeal, 1/11 lb; milk, 9d quart; fresh peas, 5 1/2 lb; celery head, 3d; asparagus, 6d lb.

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**13,000 Cars  
At Week-End**

Aerial View Of Farmers' Public Market, first of its kind in Los Angeles. Within few weeks of its opening, butchers, poulterers, dairymen, bakers, confectioners were begging Roger Dahljelm to let them join his band

of 12 vegetable and fruit growers. Permanent buildings soon replaced canvas stalls. Table and chairs under bright umbrellas were added. Now, 2000 lunches are served daily in open air; 8400 cars drive in between 9 a.m. and 6 p.m., 13,000 cars bring Saturday shoppers. Market has been open 7½ years.



**Founder** Founder Of Farmers' Public Market, Roger Dahljelm, is a Swede. To-day, 3184 others have followed his lead, opened rival markets in Los Angeles.



**Newest** Among Newest Markets is Sunfax, at corner of Sunset Boulevard and Fairfax Avenue. Other average prices are: cream, 2/- pint; cabbage, 1½ lb; apricots, peaches, plums, 3d lb; oranges, 11d doz.; lemons, 7½d doz; tinned fruit, 9d large tin; lettuce, 3d.



# CAMOUFLAGE FOR OUR WAR FACTORIES

**PLANES and FISH.**

NATURE SHADED THE FISH FROM DARK TO LIGHT. MAN ADOPTED THE IDEA FOR WAR. UPPER SURFACES OF LAND AIRCRAFT ARE PAINTED GREEN-TAN, BLUE-GREEN, AND MALIVE-PURPLE. ALL OF THESE BLENDING INTO EARTH'S NATURAL COLORINGS.

UNDERSURFACES OF PLANES ARE COLORED IN SHADES RANGING FROM LIGHT BLUE OR PURPLE TO WHITE, EXCEPT NIGHT BOMBERS, WHICH ARE PAINTED A DEAD MATT BLACK. SHADOWS CAST BY LANDING GEAR, ETC., ARE TOUCHED WITH ALUMINUM PAINT.

PLANES SO CAMOUFLAGED ARE CLAIMED TO BE INVISIBLE AT 10,000 FEET.

SHADOWS ARE THE "TELL-TALES" OF CAMOUFLAGED OBJECTS. A TALL FACTORY CHIMNEY THROWING A LONG SHADOW ACROSS A FLAT ROAD WOULD BE DEALT WITH BY PAINTING A FLAT NEUTRAL SURFACE OVER THE ROAD AND PATHS, THEN PAINTING AN ARTIFICIAL TREE PATTERN OVER THE AREA OF SHADOW. AS THE CHIMNEY SHADOW MOVES IT STILL IDENTIFIES ITSELF AS PART OF THE "TREE."

**THAT TELL-TALE SHADOW IS "SILENCED"**

**TREES DISGUISE PLANT COOLING TOWERS.**

CAMOUFLAGE AT SEA DURING WORLD WAR I, FELL MAINLY INTO TWO TYPES - "DISRUPTIVE" COLORING, IN BLOTCHES OF BLUE, GREY, BLACK AND WHITE; AND "DAZZLE-PAINTING" IN WHICH THE KNOWN OUTLINE OF A SHIP WAS BROKEN UP WITH STRIPES AND SIMILAR PATTERNS, AS THE DRAWING SHOWS. NATURE SUPPLIED MODELS FOR BOTH.

TO FURTHER CONFUSE SUBMARINE COMMANDERS MANY SHIPS HAD MASTS REMOVED AND A SINGLE SIGNALLING MAST FITTED, PLACED OBLIQUELY, MAKING IT IMPOSSIBLE TO DECIDE JUST HOW THE VESSEL WAS HEADING. THE "ZEBRA" PATTERN ON SHIP AT RIGHT WAS THE ACTUAL COLORINGS USED ON AN AUSTRALIAN INTERSTATE LINER IN 1918.

FOUR TOWERS, EACH 140 FT. HIGH, IN BRITAIN, COVER WHICH NOTHING COULD NOT BE PLACED BECAUSE OF INTERFERENCE WITH DRAFT HAVE BEEN "DISGUISED" WITH "TREES". THE PATTERN BEING CARRIED OUT SOME DISTANCE INSIDE.

**HOW A VITAL FACTORY IS "REMOVED"**

POND  
CROSS-ROADS  
CLUMP of TREES  
FACTORY  
ARTIFICIAL POND  
DUMMY FACTORY ERECTED AND PURPOSELY BADLY CAMOUFLAGED  
ARTIFICIAL CROSS-ROADS  
POND FILLED IN  
CROSS-ROADS DISGUISED  
ARTIFICIAL CLUMP OF TREES  
NATURAL CLUMP OF TREES CUT DOWN  
FACTORY IS NOW CAMOUFLAGED TO LOOK LIKE A GROUP of HOUSES.

**CAMOUFLAGING A "PILL-BOX"**

CAMOUFLAGED, BUT PRE-SENTING AN UNMISTAKABLE SILHOUETTE AGAINST THE EVENING SKY, THIS FORT COULD BE DISGUISED BY COVERING IT WITH NETTING AND RUBBISH, OR BY UTILIZING ODD PIECES OF WOOD AND CORRUGATED IRON, AND BRANCHES OF TREES. CARE IS NECESSARY THAT GUNFIRE ANGLES ARE CLEAR, AND VISION UNIMPAIRED.

## HOW VITAL AREAS ARE PROTECTED

GERMAN Attempts To Fool R.A.F. Pilots with a clumsy imitation of the Scharnhorst, while the real vessel was towed to another port in France, emphasises importance of efficient camouflage in modern warfare. Nazis bungled that attempt, but more painstaking efforts might have sent R.A.F. bombers on wild goose chases for months. Australia has laid down a sound foundation

for protecting war industries and vital defence areas by appointment of Professor W. J. Dakin as technical director of camouflage. A central and various State committees will have at their disposal all facilities of Camouflage Research and Experimental Station, Sydney. Methods used to protect vital points from air attack will be kept secret. But every known trick of camouflage will be used - also many not commonly known. This PIX drawing shows some of basic principles of camouflage, and how they are applied.

AUGUST 23, 1941

PIX - Page Thirty-four





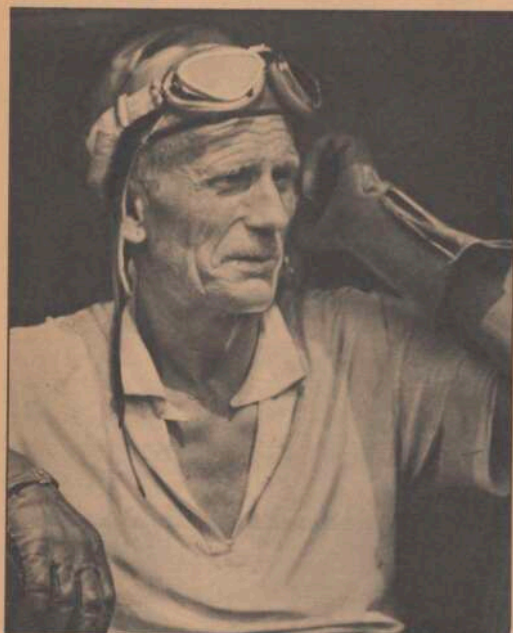
## BLONDIE AND FAMILY: —DAISY'S ANSWER TRUE





THROUGH AUSTRALIA 88 TIMES

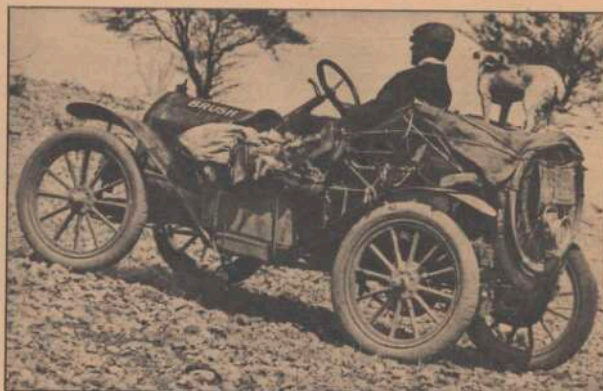
## 500,000 MILES WITH FRANCIS BIRTLES



**Symbolic** This Picture Of Birtles in contemplative mood is symbolic of the urge which kept him seeking new horizons. Just before his death, he had completed plans to make another trip to Central Queensland with Mrs. Birtles. In early days, he had to battle to pay his way. He fought thirst, hunger, bad roads in temperamental cars. In past 10 years, he journeyed in comparative comfort in a well-equipped caravan. Travel, however, lost none of its zest—there was always something he wanted to see just over the horizon.

**DRIVEN** By An Imperative Urge which gave him no rest, Francis Birtles, Australian explorer, who died last month, travelled about 500,000 miles in 40 years of wandering. In Australia's Outback, his name will become legendary. No man has done more in finding new paths through Australia's interior and pioneering new methods of travel. In all, he crossed or encircled Australia 88 times by car, cycle, plane. His land travels started when he deserted from a sailing ship at

Capetown soon after outbreak of Boer War. After a few years as a police trooper in South Africa, he returned to Australia. His real travels then began. He toured Australia almost continuously up to the time of his death, except when he pioneered the London-Melbourne car route via Europe, Calcutta, Burma, in 1927. On these pages, PIX reproduces highlights from Birtles's picture-diary. A keen photographer, he amassed a unique pictorial history of Australia's Outback.



**First Car** Modern Car Drivers would not care to journey 10 miles in Birtles's first car. He and a companion travelled from Fremantle to Sydney in it. It was the first car to cross Australia. It had one cylinder and wooden axles. Its 10 horsepower motor drove them through salt bog, stony desert, sand dunes, trackless forests. On back of the car is Rex, first dog to make trans-continental journey.



**Snake Lunch** These Aboriginal Girls were about to cook snakes for lunch. In his book, "Battlefronts of Outback," Birtles described how he once shared a meal of goanna with aborigines. "I can taste it yet," he said. "It permeated my tissues and flavored with goanna everything I ate for days afterwards."



**Buffalo** Most Beloved Of All Birtles's Dogs, Dinkum, a blue cattle dog, accompanied his master on many trips. He was in at the kill when this buffalo was shot in Arnhem Land. These Asiatic water buffalo were imported from Orient for use of pioneers at an early settlement at Port Essington. Going bush, they multiplied and thousands of them now roam over Northern Territory coastal lands.

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PIX—Page Thirty-six





**Mission** In His Writings, Birtles spoke highly of work of inland missions. Once, when he and a companion were badly burned in grass fire, careful nursing at one of these missions saved their lives. Aboriginal girls are shown carrying water at a Northern Territory mission.



**Desert Ships** Motor Trucks Are Gradually Driving Camels from inland Australia, but when Birtles visited Alice Springs more than 30 years ago, 1000 were employed carrying freight to Arltunga goldfields. Once in Central Australia, Birtles saw a camel bearing a Western Australian brand. It must have wandered 1600 miles from home. Deserting camels in Western Australia, he noted, always journeyed eastward, travelling many hundreds of miles.



**Wild** Birtles Was Giving this wild baby pig, caught by his dog, Dinkum, a drink of milk. These Northern Queensland pigs, some believe, are descendants of pigs released by Captain Cook from the Endeavour. They are greedy, evil tempered creatures. If they attack and disable a man, they will kill him.



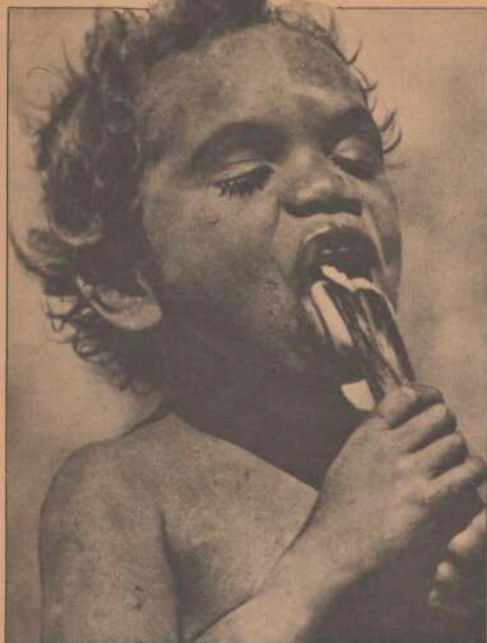
**Ant-Bed** This Picture Was Taken in Northern Territory on last stages of his 16,000-miles car trip from London to Melbourne. Birtles once saw a bull buffalo charge an ant-bed head on and tip it over. The bed, nearly 12ft. in height, weighed more than half-a-ton.



**Stuck** Picture Of Birtles Marooned In A Creek near Gulf of Carpentaria gives some idea of difficulties he had to overcome. In his first trip across Australia, car sank to its wooden axles in slimy mud of a lake. There was a telegraph pole nearby, so ropes were wound around hubs, then anchored to pole. But when wheels began to revolve, pole was uprooted.



**FRANCIS BIRTLES (Continued)**



**Honey** Whenever Birtles Went On A Hunting Expedition from his camps, he was followed by warriors, gins, piccaninnies, all anxious to share in game secured. "Good fella," murmured this piccaninny ecstatically, as she licked honey from a comb. Birtles often discovered bee hives by sticking tiny piece of bark on back of a wild bee, then following its flight to its hive.

**Gold Ended His Worries**



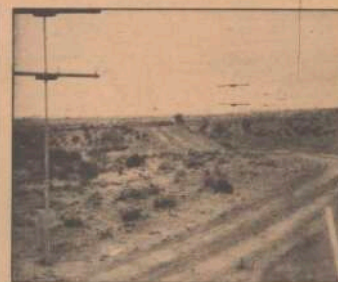
**Camp** This Is What Birtles Loved. To camp in the depths of Australian bush, his dog to keep him company. In his travels, he was seldom troubled by warlike aborigines. Once they hurled spears at him as he sped by on a bicycle. "Doubtless, when they saw me," he said, "spinning along on the silent bike—it would have been their first sight of one—covered with mud, long hair, and no hat, they concluded here was 'one mad fella,' a harbinger of misfortune, and decided to drive me away."



**Fishing** Fish Carried By This Native are barramundi, which grow to enormous size in tropic waters. During his 18 months stay in Arnhem Land, Birtles often caught barramundi weighing 50lb. and more. Note chest development of aborigine, typical of many northern natives.

**OUTBACK LIFELINE**

Construction Of Overland Telegraph Line from Port Augusta to Port Darwin—1800 miles—was an outstanding engineering feat. It took 23 months to build. About 35,000 poles were used. It was built to put Adelaide in direct communication with Europe, by way of a cable, which, up till then, terminated at Java. Drama has always been associated with the line. Often, some traveller, dying of thirst, struggles up a pole with his last reserves of energy, and cuts the line. Instruments show where break has occurred. Linemen sent out urgently to repair the break frequently find a traveller at his last gasp. Sometimes, they arrive too late.



Section Of Overland Telegraph Line.



**Canoe** Natives In Arnhem Land make canoes by cutting them from a solid log. They use them for fishing. This little piccaninny persuaded her father to make one which could be her very own. . . . In 1921, Birtles was commissioned by Federal Government to report on country which would be traversed by Oodnadatta-Alice Springs railway. His land trip ended when his car was destroyed by fire. He completed his investigations by plane.

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PIX—Page Thirty-eight





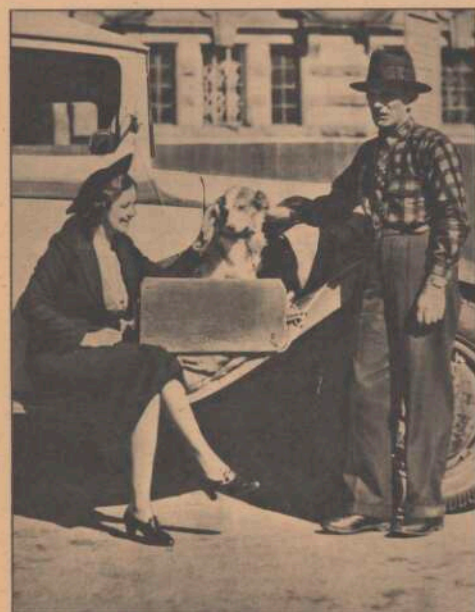
**Cute?** Scavengers Of The Never Never, dingoes soon lose their puppy charm. They grow into lean, rapacious creatures. They kill sheep and cattle worth thousands every year. No matter how cute dingoes may seem when they are young, few Australian graziers would dispute that the only good dingo is a dead one.



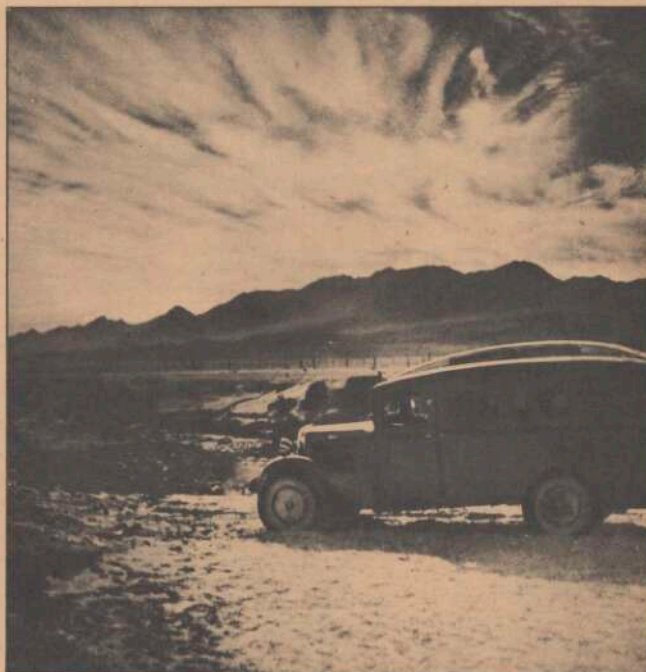
**Drought** This Cow was victim of the great peril of Outback—drought. Here is Birtles's description of a drought scene: "Hundreds of cattle were being watered at one small well. Work went on day and night, the men toiling in shifts of three. At night, in the background, gleamed hundreds of eyes and there rose the continual roar of impatient and restless cattle. Wild dogs and other creatures, their thirst overcoming their instinctive dread of man, sneaked up to the trough."



**Snow** Not All Of Birtles's Travels were in tropical areas. Picture above shows how he travelled in later years, in a comfortable caravan. This picture was taken in the southern Alps after a snowstorm. Birtles's struggle to pay his way ended when a gold mine he discovered brought him a small fortune. He was camped in Arnhem Land, just recovering from a desperate illness, when a letter dropped from a passing plane. It told him he was a rich man—independent for life. "I looked down at my bedraggled person—and just couldn't believe it," he said. "Thinking about it, I just about broke down."



**Comfort** Mr. And Mrs. Birtles were about to leave on a trip when this picture was taken in 1938. This was the culmination of all his dreams. "I've got some of the things I've always wanted—the sort of things a man of my tastes dreams of owning when he hasn't a cracker," he said. "My caravan cost as much as I could have lived on for five or six years in the old days. I've got a photographic outfit that couldn't be improved on. And now I am planning to go back."



**Sunset** Artistic Picture Of A Sunset was taken in South Australia on one of his last trips. He died at his home in Croydon, Sydney, aged 58. Although he had been in hospital, his death was unexpected. Just before he died, he patted his dog, Warrigal, and told him affectionately of the next inland trip they would soon make.



# PIX QUIZ ANSWERS Page 46



1 There are nine major planets in the solar system. One of those in list below is not a planet. Can you pick it?

Mercury; Venus; Mars; Vulcan; Earth; Jupiter; Saturn; Uranus; Neptune; Pluto?



2 Yaralla is an early fancy for the Derbies. If he wins both—Sydney and Melbourne—he will go in the records with many great racehorses. Last horse to win both Derbies was:—

Phar Lap, Nuffield, Heroic, Reading, Trivalve, Peter Pan?



3 Last Labor Prime Minister of Australia was J. H. Scullin. First Labor Prime Minister was:—

McGowen; Deakin; Cook; Fisher; Barton; Pearce; O'Malley; Watson?



4 Spelling is important because chances are you will mispronounce that word which means unfounded in fact, unless you know how to spell it. It is:—

Supposititious; Suppositious; suposithus; suppositous; supositious?



5 Musical people often see the word opus written on sheets of music. Plural of this word is:—

Opi; opuses; opii; opera; opusi?



6 Scharnhorst and Gneisenau were named after two vessels of Kaiser Wilhelm's Navy. Both were sunk on the same day at Battle of:—

Falkland Islands; Coronet; Jutland; Zeebrugge; Dogger Bank; Heligoland?



7 White knee-length vestment, usually fringed with lace, worn by clergy is called a:—

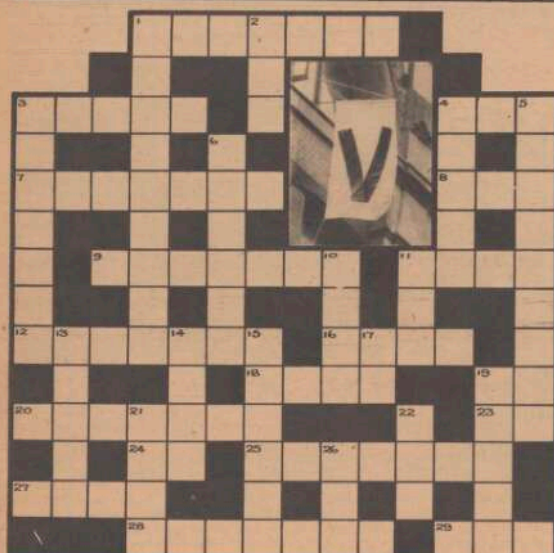
Chasuble; Dalmatic; Stole; Maniple; Cassock; Surplice; Alb; Amice?



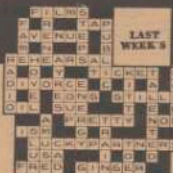
8 Next time you sing "John Brown's body lies a 'mouldering in the grave," you should know that John Brown was:—

American abolitionist; British anarchist; Russian bolshevik; Australian communist; no one in particular.

## PHOTOCLUE CROSSWORD



### Picture Aids Solution



#### ACROSS

1. Symbol for it.
3. It is being seen in many.
4. Eccentric.
7. Nations using it want it.
8. Filled with its morse sign.
9. Describes countries that place their hopes in it.
11. Island of inner Hebrides.
12. Circulates.
16. Ascended.
18. Europe intends to throw it off.
19. They precede Roosevelt.
20. Sign originated in this country.
23. That is.
24. Because.
25. This country leads in its campaign.
27. Employs.
28. Another country believing in this sign.
29. Distorted.

#### DOWN

1. Germany has this coming to it.
2. How many spread the symbol audibly.
3. A nation does under Nazis.
4. Often used to write the letter.
5. Also used to spread it (2 words).
6. A country in which it is seen.
10. Secret.
11. Sent for help.
13. The sign has appeared in colors in it.
14. Malign union.
15. It is a heartening one.
17. Initials used by philologists to denote language of Chaucer's day.
19. Not so inclement.
21. Deep, open wound.
22. England held one for it.
26. Tavern.

AUGUST 23, 1941

PIX—Page Forty



People Who  
Make News

# PERSONALITY PIX

News Which  
Makes People



**SPITFIRES.** Commanding the first Australian-manned fighter squadron in Britain is spruce, keen-eyed Squadron-Leader Robert Bungey, of Adelaide. Squadron became an operational unit only recently. Its 22 "foundation members," vanguard of Empire-trained combat pilots, are naming their latest model Spitfires (which "out-gun, out-fly anything the Huns have") after their home towns.



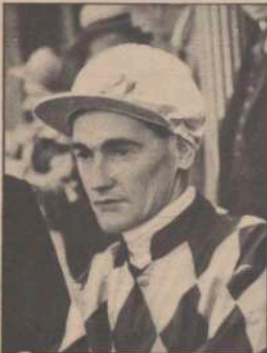
**RETIRED.** Sir George Stephenson Beeby retired as Chief Judge of Commonwealth Arbitration Court, at 72, because of ill health. At 14, he worked in a Sydney iron store, became journalist and school teacher, barrister in 1911, Labor leader, Progressive politician, a judge in 1920. For relaxation, he took up drama and story writing, wrote some of Australia's most playable plays.



**RESCUE.** This is how Captain Kenneth Arthur Quirk, of South African Air Force (foremost in cockpit), carried a wounded comrade to safety in his single-seater Hurricane. Quirk landed near a fellow pilot forced down behind enemy lines in Libya. At great personal risk, Quirk burned damaged plane, loaded comrade into his own, took off under enemy fire. For this, Quirk recently got D.S.O.



**ELOPED.** At 19, one romantic problem troubled Judy Garland: Whether to be a church bride, or to elope. After a two-month engagement, she eloped recently to Las Vegas, Nevada, married Dave Rose, 30, radio station's musical director and ex-husband of Martha Raye. Her studio, M-G-M., disapproved her marriage on ground it would impair her prestige as a youthful star.



**No. 1 JOCKEY.** By winning Queensland jockeys' premiership for fifth year in succession, W. J. ("Bill") Briscoe, Queensland's ace jockey (PIX, March 22) set record for State, probably for Australia. Of his 438 mounts, Briscoe rode 671 winners.



**ROBES.** It is long since William Morris Hughes put aside his career as a union advocate, put away his robes. But recently, he put on wig and gown, went into court for a judge's retirement. Hughes was admitted to the Bar back in 1903.



**GIRL SPY.** Caught in G-Men's recent big spy-ring round-up in U.S.A.—in which prosecutor named Germany as country responsible—was Lilly Barbara Carola Stein, 26, Austrian-born artists' model. In N.Y. Federal Court, she pleaded guilty.



**V SONG.** After collaborating in composing song, Peter Dawson sang it at a Sydney recruiting rally: *Say it. Sing it. Play it. Swing it. V for Victory. Write it. Talk it. On walls chalk it. V for Victory.*



**VICTORY V.** U.S. President Franklin Delano Roosevelt recently demonstrated V for Victory salute, which V campaign's Colonel Britton recommends be used as a greeting.



**BATTLESHIP.** Among airmen who have bombed Nazi Admiral Raeder's Scharnhorst at Brest are daring pilot G. R. Ross, D.F.M., of R.A.F. (left) and his gunner, Sgt. K. I. Street, of New Zealand Air Force. They made a run over battleship at 1000ft., dived down to 300ft. to lob a direct hit. And Street turned his guns on enemy searchlights, shot their lights out.



**POSTHUMOUS.** As they left next-of-kin investiture at Buckingham Palace, Mrs. Napier showed son medal posthumously awarded his father, Commander Napier, R.N.



**LA CONGA****NEW DANCE CRAZE HITS AUSTRALIA**

AUSTRALIA Is Becoming La Conga conscious. On these pages, Chief Little Wolf, colorful visiting wrestler, and Iris Kearney, of La Conga studios (Sydney) illustrate dance which has swept America and is captivating Sydney. La Conga is danced to "one-two-and-three-four" time, with the "and" counting as a step. Keep repeating "one-two-and-three-four," and you'll gain effect of monotonous beating of drums. That is motif of La Conga. Little Wolf claims dance is survival of ceremonies of his Navajo Indian tribe. Jack Lester (supervisor of La Conga studio) states others claim dance originated in African jungle, or at fiestas of Spanish caballeros in southern California. Lester says real La Conga was first introduced to America about five years ago. Little Wolf has often danced the number in America. On his latest visit to Australia, he brushed up his technique.



**Teaching Teachers** "Your Technique Is Good," the Chief tells teachers Iris Kearney, partner Bob Bradley. "But my people have been dancing it for centuries."



**Jungle Rhythm** "One-Two-And-Three-Four, one-two-and-three-four," chants the Chief as he and Iris Kearney step out. Studio director Lester says when the music starts in Hollywood, spontaneous move is made on dance floor.



**Doing La Conga** Bradley And Iris Kearney received enthusiastic reception recently at Marrickville (Sydney) town hall when they gave exhibition. Then, dancers lined up behind them, learnt La Conga intricacies. They plan to give lessons, exhibition dances at many suburbs.

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PIX—Page Forty-two





**Cheek-to-Cheek 1** Cheek-to-Cheek, with girl's arm around man's neck, his around her waist, they make complete circle to the left, ending with hip movement.

## This Is How You Do It



**Face-to-Face 2** Hip Movement is illustrated here as they make four La Conga steps facing each other. At instant these steps finish, girl swings suddenly.



**Side-by-Side 3** And Side-by-Side, with Iris Kearney's arm movement giving atmosphere, they continue to travel around room. Now four more La Congas.



**Repeat 4** They Return To this position, and facing each other, do four La Conga steps, as illustrated in second picture.



**Turn 5** They Separate, make complete turn, finish by throwing out hands, hips on the last beat. Movement is done twice.



**Hips 6** This Movement Is completed by grasping left hands, throwing out hips. This one is repeated four times.



**Close-Up 7** This Happy close-up during exhibition shows one reason why La Conga has become craze in America.



**Circle 8** At This Stage, all dancers form a circle, and holding hips of partners, continue to La Conga around floor.



**Animation 9** Dance Reaches Crescendo, animated dancers responding to music of La Conga. One couple comes to centre from rocking circle, with remaining dancers moving around them. Little Wolf says at this climax, spectacle is similar to dances of Navajos.



**Thanks, Iris 10** With dance ended, Little Wolf shows appreciation by carrying his partner from the floor.





**INSPIRATION** In Atlanta Federal Penitentiary, Georgia, U.S., a prisoner drew this caricature of Hitler to be hung in the prison factory. Prisoners are working on defence orders. They have stepped up production 100 per cent. in 30 days. Men in foreground are working on tent, those in background on ship awnings.



**NURSERIES** "Save The Children" Fund and Women's Voluntary Services have opened wartime emergency nurseries where mothers making munitions, doing other war work, may leave children from 7 a.m. to 7 p.m. In that time, they are given three meals, sleep, play games, are taught to wash their hands, clean teeth, wait on each other.

## WAR PICTURES—AIR MAIL

# PRISONERS' WAR WORK

LATEST air mail pictures show angles of the war in London and British country areas, Bermuda, California, Georgia. While London policemen are

wearing their peace-time helmets again, prisoners in American gaols have speeded up their work to aid the production-for-Britain programme.



**FIGHTER** High Over A Southern Californian City, this new "Boston III." fighter makes final trial flight before shipment to Britain. Maker's name for this plane, designed for use by R.A.F., is DB-7B. "Boston III." is nickname R.A.F. pilots have given it.



**SNIPERS** In Recent Mock Attack on Wood Street Telephone Exchange, London, "defenders" holding rear of building took cover in dog-man's buckets. After several hours "fighting" in city streets, attack was repulsed.



**PENSIONERS** In Recent Air Raid, home for pensioners was destroyed in Chelsea. New homes had to be found for old men who had lived there. Effort was made to get them away from the cities. Many country dwellers offered homes to two or more. Above, in their new country home are war veterans, from left: J. Ellaway, J. Sampson, George Box, Waller Hope.

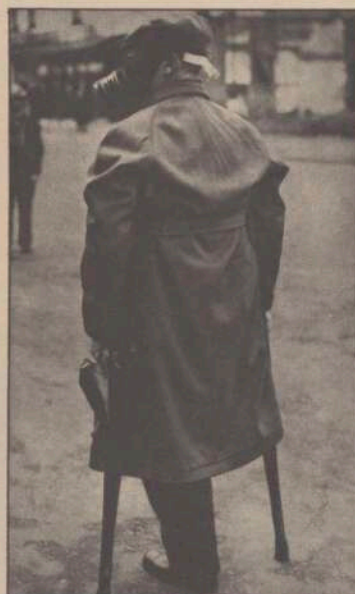




**FRIENDS** American Sailors Soon Made Friends with British soldiers and sailors in Bermuda. Above, American sailor takes picture of British sailor, Scottish Highlander and his dog. In exchange for over-age destroyers, Britain gave America right to establish naval, air bases in the Bermudas.



**COMFORT** Londoners Are Seeing This Again. London policemen have asked for, received permission to wear their peace-time helmets, carry tin hats on day duty. They complained of weight of tin hats, discomfort of wearing them for long periods in hot weather.



**VETERAN** Gassed In Last War, one-legged veteran dons his mask, takes part in gas drill practice in Britain. Tests have been held all over country to accustom people to carrying and donning masks. Busy Saturday morning hours have been chosen for most tests.



**MODELS** Instant Identification of all ships of British Navy is taught naval recruits. Silhouettes, tiny ships made to scale are used. Since his midshipman days, Lieut-Commander Metaxas (above) has made hobby of shaping model ships. His model fleet has been lent to Navy.



## From This Issue

**CHECK  
What You've Learned**

- 1 Who commands first Australian fighter squadron in Britain? . . . . . (Page 41)
  - 2 How much is paid to British women attending Government technical training centres? (Page 5)
  - 3 Who pioneered the car route from London to Melbourne, via Calcutta and Burma? (Page 36)
  - 4 Who is technical director of camouflage in Australia? . . . . . (Page 34)
  - 5 What British naval man has made complete fleet of model ships representing British Navy? . . . . . (Page 45)
  - 6 Is it necessarily fatal if a bullet becomes embedded in a man's heart muscle? . . (Page 22)
  - 7 What is considered to be height limit in stratosphere flying? . . . . . (Page 25)
  - 8 What German general helped Mannerheim to suppress Finnish Bolsheviks? . . . . (Page 18)
  - 9 Which German ex-Chancellor was killed during Hitler's purge? . . . . . (Page 6)
  - 10 What method do crews of British destroyers use to teach themselves identification of enemy aircraft types? . . . . . (Page 29)
  - 11 To what time is La Conga danced? . . (Page 42)
  - 12 How many recruits did Recruiting Sergeant Curr (N.S.W.) enlist in three months? . . (Page 12)
  - 13 How many times did late Francis Birtles, explorer, cross and encircle Australia? (Page 36)
  - 14 How many public cash-and-carry markets have been opened in Los Angeles since 1934? . . . . . (Page 32)
  - 15 What breed of dog is usually chosen for police patrol work in California? . . . . . (Page 30)
  - 16 Which distinguished Australian judge wrote plays as a hobby? . . . . . (Page 41)
  - 17 How many British women between 20 and 31 will have registered for national service by end of this month? . . . . . (Page 3)
  - 18 What was value of Australia's total production of fish in a recent year? . . . . . (Page 8)
  - 19 What is average price Los Angeles housewife pays for cream? . . . . . (Page 33)
  - 20 Where did water buffalo which inhabit north coast of Australia come from? . . . . (Page 36)
- **There's KNOWLEDGE in PIX  
— Every Week.**

**Answers  
to PIX QUIZ From  
Page 40**

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1. Vulcan is not a planet. In Roman mythology, Vulcan was the God of Fire.</li> <li>2. Reading, 1939.</li> <li>3. John Christian Watson formed first Federal Labor Ministry in 1904.</li> <li>4. Supposititious. Word is pronounced suppos-it-ishus, not suppos-ishus.</li> </ol> | <ol style="list-style-type: none"> <li>5. Opera.</li> <li>6. Battle of Falklands.</li> <li>7. Surplice.</li> <li>8. American abolitionist. He attempted forcible suppression of slavery, ordered massacre of some pro-slavery settlers. He was tried for treason and murder, and hanged in 1859.</li> </ol> |
|--|---|

**Overland To Darwin**

**TRAVELLING** overland with the A.I.F. to Darwin, Pte. E. C. Ling kept a pictorial record of a notable trip. He forwarded these pictures to PIX. For Ling and most of his comrades, type of country on journey was entirely new.



**Cooling Off** All Hands Stripped, rolled in water as relief from heat when lorries passed over causeway. Breaks like this were relished by the troops.



**Mess Parade** Halt For Lunch. Many of the men, used to cooler climates, at first found heat uncomfortable, but they were quickly acclimatised.



**Bandsmen** Soldiers In This Picture were bandsmen, but they can also handle instruments of war. They are lined up, waiting turn at machine gun drill.



**Bogged** Lorries Became Bogged in road churned up after heavy rain. An exciting interlude occurred when one party captured a 10ft. 6in. rock python.



**Heavy Going** Going Was Heavy over this stretch, but the trucks got through. Sports meeting was held during trip. Only spectators were a few aborigines.



(Advert.)

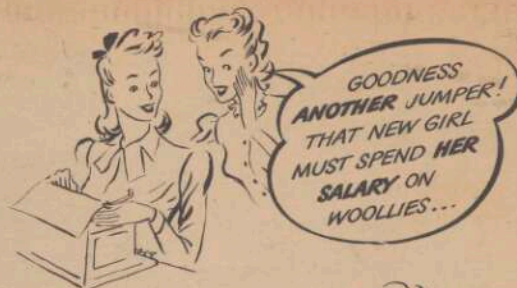


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## Australia's Biggest "Battle"

IN an area 60 square miles, about 2000 members of A.I.F. and 6000 militiamen recently took part in Australia's biggest military manoeuvre. Called the "Battle for Broadford," the exercises took place in rugged country in Victoria. Ninety hand-picked officers acted as umpires in the manoeuvre. Picture above shows one incident — anti-aircraft crew operating from hidden post. PIX next week will give picture-story of Australia's biggest mock battle.

### PIX

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